Всички цитати (първа част - на научни публикации)

- **Звено: (ИИКТ) Институт по информационни и комуникационни технологии**
- **Година**: 2020 ÷ 2020
- **Тип записи**: Всички записи

Брой цитирани публикации: 647	Брой цитиращи източници: 1513	Коригиран брой: 1513.000

1989

1. **Andreev, R.D.**. Algorithm for Clpping Arbitrary Polygons. Computer Graphics Forum, 8, 3, Wiley, 1989, ISSN:1467-8659, DOI:10.1111/j.1467-8659.1989.tb00484.x, 183-191. ISI IF:1.642

   Цитира се в:

   1. Zhou, M, Wang, L, Chen, X, Wu, S, Li, H. Tile-based polygon overlay of vector data in a virtual globe. Transactions in GIS. 2020; 24: 1033–1046, ISSN:1467-9671, John Wiley & Sons, **@2020** Линк — **1.000**

1990

2. Ewing R.E., Lazarov R.D., **Vassilevski P.S.**. Finite difference schemes on grids with local refinement in time and space for parabolic problems I. Derivation, stability, and error analysis. Computing, 45, 3, 1990, DOI:10.1007/BF02250633, 193-215. SJR (Scopus):0.659, JCR-IF (Web of Science):2.063

   Цитира се в:

   2. Linga, G., Møyner, O., Nilsen, H.M., Moncorgé, A., Lie, K.-A. An implicit local time-stepping method based on cell reordering for multiphase flow in porous media (2020) Journal of Computational Physics: X, 6, art. no. 100051, . DOI: 10.1016/j.jcpx.2020.100051, **@2020** Линк — **1.000**
   3. Liu, W. Block-centred finite difference methods on rectangular composite grids with refinement in space for parabolic equation (2020) International Journal of Computer Mathematics, 97 (3), pp. 564-584. DOI: 10.1080/00207160.2019.1580362, **@2020** Линк — **1.000**

1991

3. Eijkhout, V., **Vassilevski, P.**. The role of the strengthened Cauchy–Buniakowskii–Schwarz inequality in multilevel methods. SIAM review, 33, 3, 1991, ISSN:10957200, DOI:10.1137/1033098, 405-419. SJR (Scopus):2.526, JCR-IF (Web of Science):7.224

   Цитира се в:

   4. Bespalov, A., Xu, F. A posteriori error estimation and adaptivity in stochastic Galerkin FEM for parametric elliptic PDEs: Beyond the affine case (2020) Computers and Mathematics with Applications, 80 (5), pp. 1084-1103. DOI: 10.1016/j.camwa.2020.05.023, **@2020** Линк — **1.000**
   5. Decaria, V., Iliescu, T., Layton, W., McLaughlin, M., Schneier, M. An artificial compression reduced order model (2020) SIAM Journal on Numerical Analysis, 58 (1), pp. 565-589. DOI: 10.1137/19M1246444, **@2020** Линк — **1.000**
   6. Hrnčíř, J., Pultarová, I., Strakoš, Z. Decomposition into subspaces preconditioning: abstract framework (2020) Numerical Algorithms, 83 (1), pp. 57-98. DOI: 10.1007/s11075-019-00671-4, **@2020** Линк — **1.000**
   7. KEAN, K., SCHNEIER, M. Error analysis of supremizer pressure recovery for pod based reduced-order models of the time-dependent navier-stokes equations (2020) SIAM Journal on Numerical Analysis, 58 (4), pp. 2235-2264. DOI: 10.1137/19M128702X, **@2020** Линк — **1.000**
   8. Kubínová, M., Pultarová, I. Block preconditioning of stochastic Galerkin problems: New two-sided guaranteed spectral bounds (2020) SIAM-ASA Journal on Uncertainty Quantification, 8 (1), pp. 88-113. DOI: 10.1137/19M125902X, **@2020** Линк — **1.000**
   9. Zhang, J., Li, J., Li, J., Zhang, K. An adaptive weak Galerkin finite element method with hierarchical bases for the elliptic problem (2020) Numerical Methods for Partial Differential Equations, 36 (6), pp. 1280-1303. DOI: 10.1002/num.22473, **@2020** Линк — **1.000**
   10. Zhang, Y., Yang, M. A posteriori error analysis of any order finite volume methods for elliptic problems (2020) Advances in Applied Mathematics and Mechanics, 12 (2), pp. 564-578. DOI: 10.4208/AAMM.OA-2019-0012, **@2020** Линк — **1.000**

4. Ewing, R., Lazarov, R., **Vassilevski, P.**. Local Refinement Techniques for Elliptic Problems on Cell-Centered Grids: I. Error Analysis. Mathematics of Computation, 56, 194, 1991, ISSN:00255718, DOI:10.2307/2008390, 437-461. SJR (Scopus):1.503, JCR-IF (Web of Science):2.087

   Цитира се в:

11. Klemetsdal, Ø.S., Lie, K.-A. Dynamic coarsening and local reordered nonlinear solvers for simulating transport in porous media (2020) SPE Journal, 25 (4), pp. 2021-2040. DOI: 10.2118/201089-PA, **@2020** Линк **1.000**

5. **Andreev, R. D.**, Sofianska, E.. New algorithm for two-dimensional line clipping. Computers & Graphics, 15, 4, Elsevier, 1991, ISSN:0097-8493, 519-526. JCR-IF (Web of Science):1.35

Цитира се в:

12. Skala, Vaclav. "Optimized line and line segment clipping in E2 and Geometric Algebra". Annales Mathematicae et Informaticae, doi: 10.33039/ami.2020.05.001, 2020, **@2020** Линк **1.000**

1992

6. **Andreev A. B.**, Kascieva V. A., Vanmaele M.. Some results in lumped mass finite-element approximation of eigenvalue problems using numerical quadrature formulas. Journal of Computational and Applied Mathematics, 43, 3, Elsevier, 1992, ISSN:03770427, 291-311. SJR:1.104

Цитира се в:

13. Azevedo, JS, SP Oliveira, and AM Rocha. "Spectral element approximation of functional integral equations." Electronic Journal of Mathematical Analysis and Applications 8.2 (2020): 172-187., **@2020** Линк **1.000**

14. Droniou, Jerome, and Robert Eymard. "High-order mass-lumped schemes for nonlinear degenerate elliptic equations." SIAM Journal on Numerical Analysis 58.1 (2020): 153-188., **@2020** Линк **1.000**

1993

7. **Popivanov N.**, Schneider M.. The Darboux Problem in R3 for a class of degenerating hyperbolic equations. Journal of Mathematical Analysis and Applications, 175, N2, 1993, 537-578. JCR-IF (Web of Science):1.046

Цитира се в:

15. T. Popov, Estimates for the singular solutions of Protter problems for the wave equation, Proceedings of AIP, Proceedings of 46th International Conference "Applications of Mathematics in Engineering and Economics", Sozopol, 7 – 13 June 2020, **@2020** Линк **1.000**

16. Ts. Hristov, On some non-classical multidimensional problems for Keldysh-type equations. Proceedings of AIP, Proceedings of 46-th International Conference "Applications of Mathematics in Engineering and Economics", Sozopol, 7 - 13 June 2020 (in print), **@2020** **1.000**

8. **Dimov, I. T.**, Tonev, O.. Random walk on distant mesh points Monte Carlo methods. Journal of Statistical Physics 70 (5-6), 1333-1342, 70, 5-6, Springer-Verlag, 1993, ISSN:0022-4715, Online ISSN1572-9613, DOI:10.1007/BF01049435, 1333-1342-1342. ISI IF:2.202

Цитира се в:

17. Milewski, S. A Matlab software for approximate solution of 2D elliptic problems by means of the meshless Monte Carlo random walk method (2020) Numerical Algorithms, 83 (2), pp. 565-591., **@2020** Линк **1.000**

1994

9. Nicholls, D.J., **Tagarev, T.**. What Does Chaos Theory Mean for Warfare?. Airpower Journal, 8, 3, Air University Press, 1994, ISSN:0897-0823, 48-57

Цитира се в:

18. Miljkovic, Milan, Milkovski, Vangel. Challenges Facing Information Environment in Contemporary Conflicts, Archibald Reiss Days 10, no. 1 (2020): 383-393., **@2020** **1.000**

10. Konstantinov, M., **Popchev, I.**, **Angelova, V.**. A new approach to the sensitivity analysis of differential matrix Riccati equations. Сб. научни тр. Нац. конф. “Автоматика 94”, 1994, 200-202

Цитира се в:

19. Weng, Peter Chang-Yi, and Frederick Kin Hing Phoa. "Perturbation Analysis of Continuous-Time Linear Time-Invariant Systems." Advances in Pure Mathematics 10, no. 04 (2020): 155. D.O.I. 10.4236/apm.2020.104010, **@2020** Линк **1.000**

11. Kutiev, I., Stankov, S., **Marinov, P.**. Analytical expression of O+H+ ion transition surface for use in IRI. Advances in Space Research, 14, 12, Elsevier, 1994, ISSN:0273-1177, DOI:https://doi.org/10.1016/0273-1177(94)90254-2, 135-138. ISI IF:1.183

Цитира се в:

20. Vaishnav, R., Jin, Y., Mostafa, M.G., Aziz, S.R., Zhang, S.-R., Jacobi, C. Study of the upper transition height using ISR observations and IRI predictions over Arecibo. (2020) Advances in Space Research, . DOI: 10.1016/j.asr.2020.10.010; PUBLISHER: Elsevier Ltd; ISSN: 02731177, **@2020** Линк **1.000**

1995

12. **Agre, G.**. KBS Maintenance as Learning Two-Tiered Domain Representation. Lecture Notes in Artificial Intelligence, 1010, Springer, 1995, ISSN:0302-9743, 109-120. SJR:0.15

Цитира се в:

21. Löw, Nikolas. Multiple Retrieval Case-based Reasoning - Klinisches Entscheidungsunterstützungssystem auf unvollständigen Datenbanken in Anwendung für das Tumorboard. (2020). PhD Thesis, Medizinischen Fakultät Mannheim der Ruprecht-Karls-Universität zu Heidelberg , DOI: https://doi.org/10.11588/heidok.00027788, **@2020** Линк **1.000**

13. Gallivan, K., Hansen, P. C., **Ostromsky, Tz.**, Zlatev, Z.. A locally optimized reordering algorithm and its application to a parallel sparse linear system solver. Computing, 54, 1, Springer-Verlag, 1995, ISSN:0010-485X, DOI:10.1007/BF02238079, 39-67. SJR:0.501, ISI IF:0.527

Цитира се в:

22. Davis, T.A., Duff, I.S., Nakov, S. "Design and implementation of a parallel Markowitz threshold algorithm". SIAM Journal on Matrix Analysis and Applications, Volume 41, Issue 2, 2020, pp. 573-590. ISSN: 0895-4798 ; E-ISSN: 1095-7162 ; DOI: 10.1137/19M1245815, **@2020** Линк **1.000**

14. **Tagarev, T.**, M. Dolgov, D. Nicholls, R. Franklin, P. Axup. Chaos in War: Is It Present and What Does It Mean?. Selected Research Projects, Air Command and Staff College, Maxwell AFB, Alabama, 1995, 99-130

Цитира се в:

23. Davis, Adam. "The Brigade Combat Team (BCT): A Revolution in Organizational Structure, " Muskie School Capstones and Dissertations 165 (University of Southern Maine, 2020), https://digitalcommons.usm.maine.edu/muskie_capstones/165., **@2020** Линк **1.000**

1996

15. Vassilev, V., **Guliashki, V.**, **Kirilov, L.**. "An Interactive Algorithm of the Multiple Objective Nonlinear Integer Programming". Problems of Engineering Cybernetics and Robotics, Vol. 44, 1996, ISSN:0204-9848, 8-14

Цитира се в:

24. Борис Атанасов Стайков, "МЕТОДИ, АЛГОРИТМИ И СОФТУЕРНИ СИСТЕМИ ЗА ПОДПОМАГАНЕ ВЗЕМАНЕТО НА РЕШЕНИЯ", Дисертация за присъждане на образователна и научна степен „доктор" по докторска програма „Информатика" професионално направление „4.6. Информатика и компютърни науки", град София, 2020 г., **@2020** Линк **1.000**

16. Rusten, T., **Vassilevski, P.**, Winther, R.. Interior penalty preconditioners for mixed finite element approximations of elliptic problems. Math. Comp., 65, 1996, ISSN:00255718, DOI:10.1090/S0025-5718-96-00720-X, 447-466. SJR (Scopus):1.503, JCR-IF (Web of Science):2.087

Цитира се в:

25. Bærland, T., Kuchta, M., Mardal, K.-A., Thompson, T. An observation on the uniform preconditioners for the mixed Darcy problem (2020) Numerical Methods for Partial Differential Equations, 36 (6), pp. 1718-1734. DOI: 10.1002/num.22500, **@2020** Линк **1.000**

17. **Nedjalkov, M.**, **Dimov, I. T.**, Rossi, F., Jacoboni, C.. Convergency of the Monte Carlo algorithm for the solution of the Wigner quantum-transport equation. Mathematical and computer modelling, 23, 8, Elsevier, 1996, ISSN:0895-7177, DOI:10.1016/0895-7177(96)00047-7, 159-166-166. SJR:0.701

Цитира се в:

26. Shao, S., Xiong, Y. Branching random walk solutions to the wigner equation (2020) SIAM Journal on Numerical Analysis, 58 (5), pp. 2589-2608., **@2020** Линк **1.000**

1997

18. Konstantinov, M., **Angelova, V.**. Sensitivity analysis of the differential matrix Riccati equation based on the associated linear differential system. Adv. Comp. Math, 7, 1997, ISSN:1019-7168, 295-301. ISI IF:0.559

Цитира се в:

27. Weng, Peter Chang-Yi, and Frederick Kin Hing Phoa. "Perturbation Analysis of Continuous-Time Linear Time-Invariant Systems." Advances in Pure Mathematics 10, no. 04 (2020): 155. D.O.I. 10.4236/apm.2020.104010, **@2020** Линк **1.000**

19. **Gouljashki V.**, **Kirilov L.**, Narula S., Vassilev V.. A Reference Direction Interactive Algorithm of the Multiple Objective Nonlinear Integer Programming. Lecture Notes in Economics and Mathematical Systems, 448, Springer, 1997, ISBN:978-3-540-62097-6, ISSN:0075-8442, 308-317. ISI IF:5

Цитира се в:

28. Борис Атанасов Стайков, "МЕТОДИ, АЛГОРИТМИ И СОФТУЕРНИ СИСТЕМИ ЗА ПОДПОМАГАНЕ ВЗЕМАНЕТО НА РЕШЕНИЯ", Дисертация за присъждане на образователна и научна степен „доктор“ по докторска програма „Информатика“ професионално направление „4.6. Информатика и компютърни науки“, град София, 2020 г., **@2020** Линк **1.000**

20. **Vassilevski, P.**, Wang, J.. Stabilizing the Hierarchical Basis by Approximate Wavelets, I: Theory. Numerical Linear Algebra with Applications, 4, 2, 1997, ISSN:10705325, DOI:10.1002/(SICI)1099-1506(199703/04)4:23.0.CO;2-J, 103-126. SJR (Scopus):0.764, JCR-IF (Web of Science):1.298

Цитира се в:

29. Bachmayr, M., Kazeev, V. Stability of Low-Rank Tensor Representations and Structured Multilevel Preconditioning for Elliptic PDEs (2020) Foundations of Computational Mathematics, 20 (5), pp. 1175-1236. DOI: 10.1007/s10208-020-09446-z, **@2020** Линк **1.000**

21. **Karaivanova, A.**. Adaptive Monte Carlo methods for numerical integration. Mathematica Balkanica, 11, 3-4, 1997, 391-406

Цитира се в:

30. Todorov, V., Dimov, I., Ostromsky, T., Apostolov, S., Georgieva, R., Dimitrov, Y., Zlatev, Z., Advanced stochastic approaches for Sobol' sensitivity indices evaluation (2020) Neural Computing and Applications, ISSN: 09410643, DOI: 10.1007/s00521-020-05074-4, **@2020** Линк **1.000**

22. **Tagarev, T.**. The Role of Military Education in Harmonizing Civil-Military Relations (The Bulgarian Case). NATO Democratic Institutions Individual Followship Project Final Report, 1997

Цитира се в:

31. Anit Mukherjee, The Absent Dialogue: Politicians, Bureaucrats, and the Military in India (New York: Oxford University Press, 2019). ISBN 9780190905903, **@2020** **1.000**

1998

23. Konstantinov, M., Petkov, P., Gancheva, P., **Angelova, V.**, **Popchev, I.**. Improved perturbation bounds for the matrix exponential. Lect. Notes Comp. Sci.,, 1196, Springer, Berlin, 1998, ISSN:0302-9743, DOI:10.1007/3-540-62598-4_102, 258-265. SJR (Scopus):0.28

Цитира се в:

32. Singh, Siddhant, Bibhas Adhikari, Supriyo Dutta, David Zueco - Perfect state transfer on hypercubes and its implementation using superconducting qubits, Quantum Physics (quant-ph); Applied Physics (physics.app- ph), arXiv:2011.03586 [quant-ph], , **@2020** Линк **1.000**

24. **S t o i l o v a K.**, **Stoilov T**. Traffic Noise and Traffic Light Control. International Journal of Transportation Research, Part D, 3, 6, Elsevier for hard journal, e-version - Pergamon, 1998, ISSN:1361-9209, DOI:http://dx.doi.org/10.1016/S1361-9209(98)00017-0, 399-417

Цитира се в:

33. Alam, P., Ahmad, K., Afsar, S., and Akhter, N. (2020). Noise Monitoring, Mapping, and Modelling Studies – A Review. Journal of Ecological Engineering, 21(4), pp.82-93. https://doi.org/10.12911/22998993/119804, **@2020** Линк **1.000**

34. Chi-Kwong Wong and Yiu-Yin Lee. The Effects of Signal System and Traffic Flow on the Sound Level. J. Applied Sciences, 2020, 10(13), 4454, **@2020** Линк **1.000**

35. Marek Motylewicz, Wladyslaw Gardziejczyk. Statistical model for traffic noise prediction in signalised roundabouts. August 2020. Bulletin of the Polish Academy of Sciences Technical Sciences 68(4):937-948, DOI: 10.24425/bpasts.2020.134190, **@2020** Линк **1.000**

36. Pervez Alam, Kafeel Ahmad , Shakil S. Afsar , Nasim Akhtar. Noise Monitoring, Mapping, and Modelling Studies – A Review. Journal of Ecological Engineering. Volume 21, Issue 4, May 2020, pages 82–93, **@2020** Линк **1.000**

37. Yiu-yin Lee, Chi-kwong Wong. The Effects of Signal System and Traffic Flow on the Sound Level. Jun 2020, Applied Sciences 10(13):4454, DOI: 10.3390/app10134454, **@2020** Линк **1.000**

25. **Vassilev, V.**, K. Genova, **L. Kirilov**. A Method for Solving a Class of Multiple – Criteria Analysis Problems. PLISKA STUDIA MATHEMATICA BULGARICA (Eds.: P. Kenderov, J. Revalski) vol. 12, pp.245-254, Bulg. Academy of Sciences, Sofia, Bulgaria., 12, Bulgarian Academy of Sciences, 1998

Цитира се в:

38. Boris Atanasov Staykov. METHODS, ALGORYTHMS AND SOFTWARE SYSTEMS FOR DECISION SUPPORT. PhD Thesis 2020. IICT - BAS, Bulgaria http://www.iict.bas.bg/konkursi/2020/BStaikov/Disertacia.pdf, **@2020** Линк **1.000**

26. **Dimov, I. T.**, Dimov, T.T., **Gurov, T.V.**. A new iterative Monte Carlo approach for inverse matrix problem. Journal of Computational and Applied Mathematics, 92, 1, Elsevier, 1998, DOI:10.1016/S0377-0427(98)00043-0, 15-35. ISI IF:1.266

Цитира се в:

39. Acebrón, J.A., Herrero, J.R., Monteiro, J. "A highly parallel algorithm for computing the action of a matrix exponential on a vector based on a multilevel Monte Carlo method", Computers and Mathematics with Applications, Volume 79, Issue 12, 15 June 2020, Pages 3495-3515, https://doi.org/10.1016/j.camwa.2020.02.013, **@2020** Линк **1.000**

40. Acebrón, J.A., "A Probabilistic Linear Solver Based on a Multilevel Monte Carlo Method"., J Sci Comput 82, 65 (2020). https://doi.org/10.1007/s10915-020-01168-2, **@2020** Линк **1.000**

1999

27. Tagarev, T., Ivanova, P.. Computational Intelligence in Multisource Data and Information Fusion. Information & Security: An International Journal, 2, Procon, 1999, ISSN:0861-5160, DOI:10.11610/isij.0203, 33-49

Цитира се в:

41. Diego Galar, Uday Kumar, Dammika Seneviratne, Robots, Drones, UAVs and UGVs for Operation and Maintenance (Boca Raton, FL: CRC Press, 2020). https://doi.org/10.1201/9780429452260, eBook ISBN 9780429452260, **@2020** Линк **1.000**

28. Koprinkova, P., Petrova, M.. Data-scaling problems in neural-network training. Engineering Applications of Artificial Intelligence, 12, 3, Elsevier, 1999, ISSN:0952-1976, DOI:http://dx.doi.org/10.1016/S0952-1976(99)00008-1, 281-296. ISI IF:2.368

Цитира се в:

42. Dudzik, M., Stręk, A.M., ANN Architecture Specifications for Modelling of Open-Cell Aluminum under Compression (2020) Mathematical Problems in Engineering, 2020, art. no. 2834317, ISSN: 1024123X. DOI: 10.1155/2020/2834317, **@2020** Линк **1.000**

29. Ilieva, N., Thirring, W.. Do anyons solve Heisenberg's Urgleichung in one dimension. Eur. Phys. J. C, 6, 4, Springer, 1999, 705. ISI IF:5.084

Цитира се в:

43. Lorenzo Piroli, Stefano Scopa, Pasquale Calabrese. "Determinant formula for the field form factor in the anyonic Lieb-Liniger model". Journal of Physics A: Mathematical and Theoretical, vol 53 (2020) 405001, **@2020** Линк **1.000**

44. Patu, Ovidiu I. "Non-equilibrium dynamics of the anyonic Tonks-Girardeau gas at finite temperature". Phys. Rev. A 102, 043303 (2020), **@2020** Линк **1.000**

45. Stefano Scopa, Lorenzo Piroli, Pasquale Calabrese. "One-particle density matrix of a trapped Lieb-Liniger anyonic gas". J. Stat. Mech. (2020) 093103, **@2020** Линк **1.000**

30. Ilieva, N., Thirring, W.. Anyons and the Bose-Fermi duality in the finite-temperature Thirring model. Theor. Math. Phys., 121, 1, PAH, 1999, 1294-1314. ISI IF:0.773

Цитира се в:

46. Lorenzo Piroli, Stefano Scopa, Pasquale Calabrese. "Determinant formula for the field form factor in the anyonic Lieb-Liniger model". Journal of Physics A: Mathematical and Theoretical, vol 53 (2020) 405001, **@2020** Линк **1.000**

47. Patu, Ovidiu I. "Non-equilibrium dynamics of the anyonic Tonks-Girardeau gas at finite temperature". Phys. Rev. A 102, 043303 (2020), **@2020** Линк **1.000**

48. Stefano Scopa, Lorenzo Piroli, Pasquale Calabrese. "One-particle density matrix of a trapped Lieb-Liniger anyonic gas". J. Stat. Mech. (2020) 093103, **@2020** Линк **1.000**

2000

31. Tagarev, T., Ivanova, P.. Indicator Space Configuration for Early Warning of Violent Political Conflicts by Genetic Algorithms. Annals of Operations Research, 97, 1-4, 2000, ISBN:e-ISSN 1572-9338, ISSN:0254-5330, 287-301

Цитира се в:

49. Marvin L. King, David R. Galbreath, Alexandra M. Newman, and Amanda S. Hering, "Combining Regression and Mixed-integer Programming to Model Counterinsurgency, " Annals of Operations Research 292, no.1 (2020): 287-320. https://doi.org/10.1007/s10479-019-03420-x. ISSN 0254-5330; e-ISSN 1572-9338, **@2020** Линк **1.000**

32. Alexiev, K.. Implementation of Hough Transform as Track Detector. Proc. of the International Conf. On Multisource - Multisensor Information Fusion, FUSION'2000, -., 2, 2000, ThC4-11-ThC4-16

Цитира се в:

50. KHASMIDATUL AKMA MOHAMMAD KAMAL AZMI, WAN AHMAD TAJUDDIN WAN ABDULLAH, AU DIYA FATIHAH & MOHAMMAD SIDDIQ, Circular Track Finding using Hough Transform with Discretized Polling, Sains Malaysiana 49(5)(2020): 1137-1144, http://dx.doi.org/10.17576/jsm-2020-4905-19, **@2020** Линк **1.000**

51. Rose, Jihoon Kwon, Junho So, RANSAC processing technique using signal strength for initializing pulsed Doppler radar tracking in a clutter environment, Journal of the Korean Electromagnetic Engineering Society Vol. 31, No. 7 (volume no. 278), 2020.07, pp. 640-650 (11 pages), Registered in KCI, UCI(KEPA): I410-ECN-0101-2020-427-001077331, **@2020** Линк **1.000**

33. Daciuk, J., **Mihov, S.**, Watson, B. W., Watson, R. E.. Incremental Construction of Minimal Acyclic Finite-State Automata. Computational Linguistics, 26, 1, MIT Press Journals, 2000, ISSN:0891-2017, 3-16. SJR:2.425, ISI IF:2.417

Цитира се в:

52. Bryant, R.E. Chain Reduction for Binary and Zero-Suppressed Decision Diagrams (2020) Journal of Automated Reasoning, 64 (7), pp. 1361-1391., **@2020** Линк **1.000**

53. Guo, J., Jiang, H., Benes, B., Deussen, O., Zhang, X., Lischinski, D., Huang, H. Inverse Procedural Modeling of Branching Structures by Inferring L-Systems (2020) ACM Transactions on Graphics, 39 (5), art. no. 3394105, ., **@2020** Линк **1.000**

54. Lamperti, G. Temporal determinization of mutating finite automata: Reconstructing or restructuring (2020) Software - Practice and Experience, 50 (4), pp. 335-367., **@2020** Линк **1.000**

55. Martinez-Rodriguez, J.L., Hogan, A., Lopez-Arevalo, I. Information Extraction meets the Semantic Web: A Survey (2020) Semantic Web, 11 (2), ., **@2020** Линк **1.000**

56. Matsumoto, S., Bosamiya, J., Dai, Y., Van Oorschot, P., Parno, B. CAPS: Smoothly Transitioning to a More Resilient Web PKI (2020) ACM International Conference Proceeding Series, art. no. 3427284, pp. 655-668., **@2020** Линк **1.000**

57. Reißner, D., Armas-Cervantes, A., Conforti, R., Dumas, M., Fahland, D., La Rosa, M. Scalable alignment of process models and event logs: An approach based on automata and S-components (2020) Information Systems, 94, art. no. 101561, ., **@2020** Линк **1.000**

58. Tresoldi, (2020). DAFSA: a Python library for Deterministic Acyclic Finite State Automata. Journal of Open Source Software, 5(46), 1986, , **@2020** Линк **1.000**

59. Zhou, Y., Bi, J., Zhang, C., Xu, M., Wu, J. FlexMesh: Flexibly Chaining Network Functions on Programmable Data Planes at Runtime (2020) IFIP Networking 2020 Conference and Workshops, Networking 2020, art. no. 9142746, pp. 73-81., **@2020** Линк **1.000**

34. **Alexiev K.**, Bojilov L.. A Hough Transform Track Initiation Algorithm for Multiple Passive Sensors. Proc. of the International Conf. On Multisource - Multisensor Information Fusion, FUSION'2000, 2000, TuB2-11-TuB2-16

Цитира се в:

60. Wang, X, Yang, J, Huang, T. Design and fabrication of a high-precision 360° laser receiver for leveling applications. Microw Opt Technol Lett. 2020; 62: 3023– 3029. https://doi.org/10.1002/mop.32382, **@2020** Линк **1.000**

2001

35. **Ilieva, N.**, Thirring, W.. Laughlin type wave function for two-dimensional anyon fields in a KMS-state. Phys. Lett., B504, 1/2, 2001, 2001-2006. ISI IF:4.807

Цитира се в:

61. Mihail Mintchev, Paul Sorba. "Anyon Quantum Transport and Noise away from Equilibrium". E-print: arXiv:2005.13323 [cond-mat.stat-mech], **@2020** Линк **1.000**

36. **Тарарев, Т.**. Планиране на отбраната и въоръжените сили: от теория към практика. Военен журнал, 2, Военно издателство, 2001, ISSN:2534-8388, 21-29

Цитира се в:

62. Вълков, Иван. Мениджмънт на отбраната. Теоретични модели, инструментариум и добри практики. София: Диомира, 2020, ISBN 978-954-2977-74-2, **@2020** **1.000**

37. **Dimov, I. T.**, Aleksandrov, V., **Karaivanova, A.**. Parallel resolvent Monte Carlo algorithms for linear algebra problems. Mathematics and Computers in Simulation, 55, 1-3, Elsevier, 2001, ISSN:0378-4754, DOI:10.1016/S0378-4754(00)00243-3, 25-35. ISI IF:0.949

Цитира се в:

63. Acebrón, J.A., A Probabilistic Linear Solver Based on a Multilevel Monte Carlo Method, Journal of Scientific Computing, 82 (3), 2020. DOI: 10.1007/s10915-020-01168-2, **@2020** Линк **1.000**

38. Hascoet L., **Fidanova S.**, Held Ch.. Adjoining Independent Computations. Proceedings of 3rd International Conference on Automatic Differentiation: From Simulation to Optimization, Springer, 2001, 299-304

Цитира се в:

64. Hück, Alexander. "Compiler Support for Operator Overloading and Algorithmic Differentiation in C++." PhD diss., Technische Universität, Darmstad, Germany, 2020., **@2020** Линк **1.000**

39. Kiryakov, A., **Simov, K.**, Dimitrov, M.. OntoMap: Portal for upper-level ontologies. 2001

Цитира се в:

65. Ahmad, M. Semantic derivation of enterprise information architecture from riva-based business process architecture. (Thesis). University of the West of England, **@2020** Линк **1.000**

66. Alessandro Umbrico, Andrea Orlandini, Amedeo Cesta. An Ontology for Human-Robot Collaboration. Conference: 53rd CIRP Conference on Manufacturing Systems, **@2020** Линк **1.000**

40. **Boytcheva, S.**, Dobrev, P., **Angelova, G.**. CGExtract: Towards extraction of conceptual graphs from controlled English. In Supplementary proceedings of the 9th International Conference of Conceptual Structures (ICCS-2001), 41, Stanford University Press, California, USA, Published by CEUR-WS, 2001, ISSN:1613-0073, 89-116. SJR:0.135

Цитира се в:

67. Pompili, Anna, et al. "Pragmatic Aspects of Discourse Production for the Automatic Identification of Alzheimer's Disease." IEEE Journal of Selected Topics in Signal Processing (2020). Electronic ISSN: 1941-0484, DOI: 10.1109/JSTSP.2020.2967879, **@2020** Линк **1.000**

41. Vassilev, V., Narula, S., **Guliashki, V.**. "An Interactive Reference Direction Algorithm for Solving Convex Nonlinear Integer Multiobjective Programming Problems". International Transactions in Operational Research,, Vol. 8, No 4, 2001, ISSN:0969-6016, DOI:https://doi.org/10.1111/1475-3995.00271, 367-380. SJR (Scopus):0.209, JCR-IF (Web of Science):2.4

Цитира се в:

68. Afsar, B., Podkopaev, D., Miettinen, K., "Data-driven Interactive Multiobjective Optimization: Challenges and a Generic Multi-agent Architecture", Procedia Computer Science 176, pp. 281-290 (2020), **@2020** Линк **1.000**

42. **Simov, K.**, Peev, Z., Kouylekov, M., Simov, A., Dimitrov, M., Kiryakov, A.. CLaRK - an XML-based System for Corpora Development. Proceedings of the Corpus Linguistics 2001 Conference, 2001, 553-560

Цитира се в:

69. Antoni Oliver, Bojana Mikelenic. ReSiPC: a tool for complex searches in parallel corpora. Proceedings of the 12th Conference on Language Resources and Evaluation (LREC 2020), pages 7033–7037. Marseille, 11–16 May 2020, **@2020** Линк **1.000**

2002

43. Mascagni, M., **Karaivanova, A.**. A parallel Quasi-Monte Carlo method for solving systems of linear equations. Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 2330, PART 2, 2002, ISSN:0302-9743, DOI:10.1007/3-540-46080-2_62, 598-608. SJR:0.252

Цитира се в:

70. Acebrón, J.A., A Probabilistic Linear Solver Based on a Multilevel Monte Carlo Method, Journal of Scientific Computing, 82 (3), 2020. DOI: 10.1007/s10915-020-01168-2, **@2020** Линк **1.000**

44. **Gurov, T. V.**, Whitlock, P. A.. An efficient backward Monte Carlo estimator for solving of a quantum kinetic equation with memory kernel. Mathematics and Computers in Simulation, 60, 1-2, Elsevier, 2002, ISSN:0378-4754, DOI:10.1016/S0378-4754(01)00443-8, 85-105. SJR:0.361, ISI IF:1.476

Цитира се в:

71. Todorov, V., Dimov, I., Ostromsky, T., Apostolov, S., Georgieva, R., Dimitrov, Y., Zlatev, Z., Advanced stochastic approaches for Sobol' sensitivity indices evaluation (2020) Neural Computing and Applications, ISSN: 09410643, DOI: 10.1007/s00521-020-05074-4, **@2020** Линк **1.000**

45. Elsner, L., **Monov, V.**, Szulc, T.. On some properties of convex matrix sets characterized by P-matrices and block P-matrices. Linear and Multilinear Algebra, 50, 3, Taylor & Francis LTD, 2002, ISSN:0308-1087, 199-218. ISI IF:0.353

Цитира се в:

72. C.R. Johnson, R.L. Smith, M.J. Tsatsomeros. Matrix positivity, Cambridge Tracts in Mathematics 221, Cambridge University Press, New York, USA, 2020. ISBN 978-1-108-47871-7., **@2020** Линк **1.000**

46. Schulz, K. U., **Mihov, S.**. Fast string correction with Levenshtein automata. International Journal on Document Analysis and Recognition, 5, 1, 2002, ISSN:1433-2833, DOI:10.1007/s10032-002-0082-8, 67-85. SJR:1.018, ISI IF:1.315

Цитира се в:

73. Abdalla, M., Hendawi, A., Mokhtar, H.M.O., Elgamal, N., Krumm, J., Ali, M. DeepMotions : A Deep Learning System for Path Prediction Using Similar Motions (2020) IEEE Access, 8, art. no. 8960310, pp. 23881-23894., **@2020** Линк **1.000**

74. Alharbi, O., Stuerzlinger, W., Putze, F. The Effects of Predictive Features of Mobile Keyboards on Text Entry Speed and Errors (2020) Proceedings of the ACM on Human-Computer Interaction, 4 (ISS), art. no. 183, ., **@2020** Линк **1.000**

75. Charalampopoulos, P., Pissis, S.P., Radoszewski, J., Walen, T., Zuba, W. Unary Words Have the Smallest Levenshtein k-Neighbourhoods (2020) Leibniz International Proceedings in Informatics, LIPIcs, 161, art. no. 10, ., **@2020** Линк **1.000**

76. Hládek, D., Staš, J., Pleva, M. Survey of automatic spelling correction (2020) Electronics (Switzerland), 9 (10), art. no. 1670, pp. 1-29., **@2020** Линк **1.000**

77. Raad, J., Mourits, R., Rijpma, A., Schalk, R., Zijdeman, R., Mandemakers, K., Meroño-Peñuela, A. Linking Dutch civil certificates (2020) CEUR Workshop Proceedings, 2695, pp. 47-58., **@2020** Линк **1.000**

78. Rodrigues, E.O., Casanova, D., Teixeira, M., Pegorini, V., Favarim, F., Clua, E., Conci, A., Liatsis, P. Proposal and study of statistical features for string similarity computation and classification (2020) International Journal of Data Mining, Modelling and Management, 12 (3), pp. 277-307., **@2020** Линк **1.000**

79. Schrader, T., Tetzlaff, L., Beck, E., Mindt, S., Geiss, F., Hauser, K., Franken, C. The similarity of drug names as a possible cause of confusion: Analysis of data from outpatient care [Die Ähnlichkeit von Medikamentennamen als mögliche Ursache von Verwechslungen – eine Untersuchung von Daten aus der ambulanten Versorgung] (2020) Zeitschrift fur Evidenz, Fortbildung und Qualitat im Gesundheitswesen, 150-152, pp. 29-37., **@2020** Линк **1.000**

47. **Boytcheva, S.**. Overview of inductive logic programming (ILP) systems. Cybernetics and Information Technologies, 2, 1, Institute of Information and Communication Technologies, Bulgarian Academy of Sciences, 2002, ISSN:1314-4081, 27-36

Цитира се в:

80. Alastair Flynn, "Inducing game rules from varying qualitygame play", 2020, arXiv:2008.01664 preprint, **@2020** Линк **1.000**

48. **Agre, G.**, Peev, S.. On Supervised and Unsupervised Discretisation. Cybernetics and Information Technologies, 2, 2, Bulgarian Academy of Sciences, 2002, ISSN:1311-9702, 43-57

Цитира се в:

81. Hishamuddin, M. N. F., Hassan, M. F., & Mokhtar, A. A. (2020, February). Improving Classification Accuracy of Random Forest Algorithm Using Unsupervised Discretization with Fuzzy Partition and Fuzzy Set Intervals. In Proceedings of the 2020 9th International Conference on Software and Computer Applications (pp. 99-104)., **@2020** Линк **1.000**

82. Karbal B., Romadi R. (2020) A Comparison of Different Machine Learning Algorithms for Intrusion Detection. In: Belkasmi M., Ben-Othman J., Li C., Essaaidi M. (eds) Advanced Communication Systems and Information Security. ACOSIS 2019. Communications in Computer and Information Science, vol 1264. Springer, Cham. https://doi.org/10.1007/978-3-030-61143-9_13, **@2020** Линк **1.000**

49. **Osenova, P.**, **Simov, K.**. Bulgarian Vocative within HPSG framework. Proceedings of the 9th International Conference on Head-Driven Phrase Structure Grammar, CSLI Publications, Stanford University, 2002, ISSN:1535-1793, 233-244

Цитира се в:

83. Kento Tanaka. The discourse functions and syntax of vocative markers in Fuyang Wu. Yale University, **@2020** Линк **1.000**

50. **Stoilova K.**, **Stoilov T.**. Predictive coordination in two level hierarchical systems. Proceeding of the IEEE Symposium Intelligent Systems, 10–12 September 2002, Varna, 1, IEEE Xplore, 2002, 332-337

Цитира се в:

84. • Dempe S. (2020) Bilevel Optimization: Theory, Algorithms, Applications and a Bibliography. In: Dempe S., Zemkoho A. (eds) Bilevel Optimization. Springer Optimization and Its Applications (SOIA), vol 161, pp 581-672, Print ISBN978-3-030-52118-9, Publisher Springer Cham., **@2020** Линк **1.000**

51. **Kirilov, L.**, N. Dokev. A Lexicographic ordering approach in multiple criteria decision support,. Proceedings of 2002 First Int. IEEE Symposium Inteligent Systems (Eds. T. Samad, V. Sgurev), Varna, Bulgaria, September 10-12, vol. 1, pp. 314-319. IEEE. Print ISBN: 0-7803-7134-8. DOI: 10.1109/IS.2002.1042575, IEEE, 2002, ISBN:0-7803-7134-8, DOI:10.1109/IS.2002.1044274

Цитира се в:

85. Boris Atanasov Staykov. METHODS, ALGORYTHMS AND SOFTWARE SYSTEMS FOR DECISION SUPPORT. PhD Thesis 2020. IICT - BAS, Bulgaria http://www.iict.bas.bg/konkursi/2020/BStaikov/Disertacia.pdf, **@2020** Линк **1.000**

52. **Kirilov, L.**, **S. Koynov**, **H. Toshev**. Multiple Criteria Decision Making Problems and Neural Networks. Proceedings of the XXXVII Int. Scientific Conf. on Information, Communication and Energy Systems and Technologies-ICEST 2002, (Ed. B. Milovanovic), Nis, Yugoslavia, pp. 121-124., 2002

Цитира се в:

86. Boris Atanasov Staykov. METHODS, ALGORYTHMS AND SOFTWARE SYSTEMS FOR DECISION SUPPORT. PhD Thesis 2020. IICT - BAS, Bulgaria http://www.iict.bas.bg/konkursi/2020/BStaikov/Disertacia.pdf, **@2020** Линк **1.000**

53. Racheva M. R., **Andreev A. B.**. Superconvergence postprocessing for eigenvalues. Computational Methods in Applied Mathematics, 2, 3, De Gruyter, 2002, ISSN:1609-4840, DOI:10.2478/cmam-2002-0011, 171-185. SJR:0.653

Цитира се в:

87. Kim, Kwang-Yeon. "Enhancing eigenvalue approximation with Bank--Weiser error estimators." The Korean Journal of Mathematics 28.3 (2020): 587-601., **@2020** Линк **1.000**

54. Bojilov L, **Alexiev K**, Konstantinova P. An accelerated IMM-JPDA algorithm for tracking multiple maneuvering targets in clutter. Information&Security Journal, 9, Procon, 2002, ISSN:0861-5160, 141-153

Цитира се в:

88. Tongyu Ge, Data Association Algorithms for Multisensor-Multitarget Tracking, PhD thesis, McMaster University, Supervisor: Thia Kirubarajan, 2020., **@2020** Линк **1.000**

2003

55. **Тагарев, Т.**. Военни способности – национално, съюзно планиране и специализация. Военен журнал, 1, 2003, ISSN:2534-8388, 35-45

Цитира се в:

89. Вълков, Иван. Мениджмънт на отбраната. Теоретични модели, инструментариум и добри практики. София: Диомира, 2020, ISBN 978-954-2977-74-2, **@2020** **1.000**

56. **Тагарев, Т.**. От военни способности към способности на сектора за сигурност. Военен журнал, 2, 2003, 23-29

Цитира се в:

90. Вълков, Иван. Мениджмънт на отбраната. Теоретични модели, инструментариум и добри практики. София: Диомира, 2020, ISBN 978-954-2977-74-2, **@2020** **1.000**

57. Sure Y., Akkermans H., Broekstra J., Davies J., Ding Y., Duke A., Engels R., Fensel D., Horrocks I., Iosif V., Kampman A., Kiryakov A., Klein M., Lau T., Ognyanov D., Reimer U., **Simov K.**, Studer R., van der Meer J., van Harmelen F.. On-To-Knowledge: Semantic Web-Enabled Knowledge Management. Web Intelligence, Springer Berlin Heidelberg, 2003, ISBN:978-3-642-07936-8, DOI:10.1007/978-3-662-05320-1, 277-300

Цитира се в:

91. De Los Rios Perez, Claudia. Integrated Web Accessibility Guidelines for Users on the Autism Spectrum - from Specification to Implementation. Curtin University. PhD Thesis, **@2020** Линк **1.000**

92. Sebei, H., Hadj Taieb, M.A. & Ben Aouicha, M. SNOWL model: social networks unification-based semantic data integration. Knowl Inf Syst (2020). https://doi.org/10.1007/s10115-020-01498-5, **@2020** Линк **1.000**

58. **Fidanova S.**. ACO Algorithm for MKP Using Various Heuristic Information. Lecture Notes in Computer Science, 2542, Springer, 2003, ISSN:2300-5963, 434-440. SJR:0.339

Цитира се в:

93. Al-Khazraji, H., Khlil, S., Alabacy, Z., Industrial picking and packing problem: Logistic management for products expedition (2020) Journal of Mechanical Engineering Research and Developments, 43 (2), pp. 74-80. SJR 0.19, **@2020** Линк **1.000**

94. Jovanović, M., Husak, E., Optimization Based on Simulation of Ants Colony (2020) Lecture Notes in Networks and Systems, 76, pp. 310-316., **@2020** Линк **1.000**

59. **Atanassov, E.**, **Durchova, M.**. Generating and testing the modified Halton sequences. Lecture Notes in Computer Science, 2542, Springer International Publishing, 2003, ISSN:0302-9743, DOI:10.1007/3-540-36487-0_9, 91-98. SJR:0.339

Цитира се в:

95. Todorov, V., Dimov, I., Ostromsky, T., Apostolov, S., Georgieva, R., Dimitrov, Y., Zlatev, Z., Advanced stochastic approaches for Sobol' sensitivity indices evaluation (2020) Neural Computing and Applications, ISSN: 09410643, DOI: 10.1007/s00521-020-05074-4, **@2020** Линк **1.000**

60. **Tchamova, A.**, Semerdjiev, Tz., Dezert, J.. Estimation of Target behavior tendencies using Dezert-Smarandache theory. Proceedings of the Sixth International Conference of Information Fusion, 2003, Cairns, Queensland, Australia, (Volume:2), 2003, ISBN:0-9721844-4-9, DOI:10.1109/ICIF.2003.177394, 1349-1356

Цитира се в:

96. Shawn C. Eastwood, Book " Information Fusion on Belief Networks", july 2020, **@2020** Линк **1.000**

61. **Atanassov, E.**. A New Efficient Algorithm for Generating the Scrambled Sobol' Sequence. Lecture Notes in Computer Science, 2542, Springer, Berlin, Heidelberg, 2003, ISBN:978-3-540-00608-4, DOI:https://doi.org/10.1007/3-540-36487-0_8, 83-90

Цитира се в:

97. Agushaka, J.O., Ezugwu, A.E., Influence of Initializing Krill Herd Algorithm with Low-Discrepancy Sequences, (2020) IEEE Access, DOI: 10.1109/ACCESS.2020.3039602, **@2020** Линк **1.000**

98. Feng, K., Lu, Z., Yun, W., He, L., Bi-objective adaptive Kriging for reliability analysis with random and evidence variables, AIAA Journal, 58 (4), pp. 1733-1747, 2020. DOI: 10.2514/1.J058582, **@2020** Линк **1.000**

99. N. Bloomfield, S. Wei, B. Woodham, P. Wilkinson, A. Robinson, Autoomating the assessment of biofouling in images using expert agreement as a gold standard, **@2020** Линк **1.000**

100. Todorov, V., Dimov, I., Efficient Stochastic Approaches for Multidimensional Integrals in Bayesian Statistics, 11958 LNCS, pp. 454-462, 2020. DOI: 10.1007/978-3-030-41032-2_52, **@2020** Линк **1.000**

62. **Marinchev, I.**, **L. Kirilov**. Interactive Computer System for Solving Problems with Multiple Criteria. Proceedings of the XXXVIII Int. Conf. on Information, Communication and Energy Systems and Technologies –ICEST'2003, Heron Press, Sofia, pp. 359-362., Heron Press, Sofia, 2003

Цитира се в:

101. Boris Atanasov Staykov. METHODS, ALGORYTHMS AND SOFTWARE SYSTEMS FOR DECISION SUPPORT. PhD Thesis 2020. IICT - BAS, Bulgaria http://www.iict.bas.bg/konkursi/2020/BStaikov/Disertacia.pdf, **@2020** Линк **1.000**

63. Yankova, M., **Boytcheva, S.**. Focusing on Scenario Recognition in Information Extraction. Proceedings of the Tenth Conference on European Chapter of the Association for Computational Linguistics - (EACL '03), 2, Association for Computational Linguistics, Stroudsburg, PA, USA ©2003, 2003, ISBN:1-111-56789-0, DOI:10.3115/1067737.1067744, 41-48

Цитира се в:

102. He H., Zhang H., Lv S., Chen B. (2020) An Incident Identification Method Based on Improved RCNN. In: Liang Q., Wang W., Mu J., Liu X., Na Z., Chen B. (eds) Artificial Intelligence in China. Lecture Notes in Electrical Engineering, vol 572. Springer, Singapore. DOI https://doi.org/10.1007/978-981-15-0187-6_11 Online ISBN 978-981-15-0187-6 SCOPUS (SJR 0.134), **@2020** Линк **1.000**

103. Zhang, Junsheng, et al. "Event-based summarization method for scientific literature." Personal and Ubiquitous Computing (2020): 1-10., **@2020** Линк **1.000**

2004

64. **Andreev A. B.**, Todorov T. D.. Isoparametric finite-element approximation of a Steklov eigenvalue problem. IMA Journal of Numerical Analysis, 24, 2, Oxford University Press, 2004, ISSN:02724979, DOI:10.1093/imanum/24.2.309, 309-322. SJR:1.616

Цитира се в:

104. Armentano, María G., and Ariel L. Lombardi. "The Steklov eigenvalue problem in a cuspidal domain." Numerische Mathematik 144.2 (2020): 237-270., **@2020** Линк **1.000**

105. Bi, Hai, Yu Zhang, and Yidu Yang. "Two-grid discretizations and a local finite element scheme for a non-selfadjoint Stekloff eigenvalue problem." Computers & Mathematics with Applications 79.7 (2020): 1895-1913., **@2020** Линк **1.000**

106. Meng, Jian, and Liquan Mei. "Discontinuous Galerkin methods of the non-selfadjoint Steklov eigenvalue problem in inverse scattering." Applied Mathematics and Computation 381 (2020): 125307., **@2020** Линк **1.000**

107. Song, Shicang, and Zhixin Liu. "A second-order isoparametric element method to solve plane linear elastic problem." Numerical Methods for Partial Differential Equations (2020)., **@2020** Линк **1.000**

108. Türk, Önder. "A DRBEM approximation of the Steklov eigenvalue problem." Engineering Analysis with Boundary Elements 122 (2021): 232-241., **@2020** Линк **1.000**

109. Xu, F., Yue, M., Huang, Q., & Ma, H. (2020). An asymptotically exact a posteriori error estimator for non-selfadjoint Steklov eigenvalue problem. Applied Numerical Mathematics., **@2020** Линк **1.000**

110. Yang, Yidu, Yu Zhang, and Hai Bi. "Non-conforming Crouzeix-Raviart element approximation for Stekloff eigenvalues in inverse scattering." Advances in Computational Mathematics 46.6 (2020): 1-25., **@2020** Линк **1.000**

111. Zhang, Yu, Hai Bi, and Yidu Yang. "A multigrid correction scheme for a new Steklov eigenvalue problem in inverse scattering." International Journal of Computer Mathematics 97.7 (2020): 1412-1430., **@2020** Линк **1.000**

65. **Fidanova S.**. Convergence Proof for a Monte Carlo Method for Combinatorial Optimization Problems. Lecture Notes in Computer Science, 3039, Springer, 2004, 523-530. SJR:0.339

Цитира се в:

112. Ostromsky, T., Todorov, V., Dimov, I., Monte Carlo methods for sensitivity studies of large-scale air pollution model (2020) AIP Conference Proceedings, 2302, art. no. 060009 ., **@2020** Линк **1.000**

113. Todorov, V., Dimov, I., Ostromsky, T., A comparison of advanced quasi Monte Carlo methods for multidimensional integrals in air pollution modeling (2020) AIP Conference Proceedings, 2302, art. no. 030005, ., **@2020** Линк **1.000**

114. Todorov, V., Dimov, I., Ostromsky, T., Apostolov, S., Georgieva, R., Dimitrov, Y., Zlatev, Z. Advanced stochastic approaches for Sobol' sensitivity indices evaluation (2020) Neural Computing and Applications, https://doi.org/10.1007/s00521-020-05074-4, IF 4.774, **@2020** Линк **1.000**

66. Atanassov, E.. Efficient CPU-Specific Algorithm for Generating the Generalized Faure Sequences. Large-Scale Scientific Computing, 2907, Springer-Verlag, 2004, ISSN:03029743, 121-127

Цитира се в:

115. Agushaka, J.O., Ezugwu, A.E., Influence of Initializing Krill Herd Algorithm with Low-Discrepancy Sequences, (2020) IEEE Access, DOI: 10.1109/ACCESS.2020.3039602, **@2020** Линк **1.000**

67. Angelova, G, Kalaydjiev, O., Strupchanska, A. Domain Ontology as a Resource Providing Adaptivity in eLearning. Proceedings On The Move (OTM) 2004 Confederated Conference and Workshops, Workshop on Semantics, Ontologies and eLearning (WOSE-04), Lecture Notes in Computer Science, 3292, Springer, 2004, ISBN:978-3-540-23664-1, DOI:10.1007/978-3-540-30470-8_81, 700-712. ISI IF:0.513

Цитира се в:

116. Formica, A. and A. Barbagallo. Integrating Semantic Search in e-Learning Technologies: the ELSE system. Information Technologies and Learning Tools 78, 237-248, 2020, https://doi.org/10.33407/itlt.v78i4.3527, **@2020** Линк **1.000**

68. Alexiev K., Georgieva O.. Extended Fuzzy Clustering for Identification of Takagi-Sugeno Model. Proceedings of Second IEEE Intern. Conf. on Intelligent Systems, 1, IEEE, 2004, ISBN:0-7803-8278-1, DOI:10.1109/IS.2004.1344669, 213-218

Цитира се в:

117. Li Mao, Qidong Chen, Jun Sun, Construction and Optimization of Fuzzy Rule-Based Classifier with a Swarm Intelligent Algorithm, Mathematical Problems in Engineering Volume 2020, Article ID 9319364, 12 pages, https://doi.org/10.1155/2020/9319364, **@2020** Линк **1.000**

69. Ouzounov A.. A Robust Feature for Speech Detection. Cybernetics and Information Technologies, 4, 2, 2004, ISSN:1311-9702, 1314-4081, 3-14

Цитира се в:

118. Shanthi, H., R. Pasumarthi, P Kumar, Estimation of Speech Parameters Using Linear Predictive Coding (LPC), A Journal of Composition Theory, 2020, Vol. XIII, Issue XII, Dec. 2020, pp.53-58; ISSN: 0731-6755., **@2020** Линк **1.000**

70. Dimov, I., **Georgiev, K.**, **Ostromsky, Tz.**, Zlatev, Z.. Computational challenges in the numerical treatment of large air pollution models. Ecological Modelling, 179, 2, Elsevier, 2004, ISSN:0304-3800, DOI:10.1016/j.ecolmodel.2004.06.019, 187-203. SJR:1.08, ISI IF:1.652

Цитира се в:

119. A. Hussain, N. Al-Khateeb, M. B. Mahmoud, Study of the ecological impacts of air pollutants emitted from brick manufacturing in al-Saniya, Qadisiyah governorate, Iraq, Plant Archives, Vol. 20, (2020), 176-181, **@2020** Линк **1.000**

71. Atanassov, Emanouil I.. On the Discrepancy of the Halton Sequences. Math. Balkanica, 18, 1-2, 2004, 15-32

Цитира се в:

120. Liu, J., Moreau, A., Preuss, M., Rapin, J., Roziere, B., Teytaud, F., Teytaud, O., Versatile black-box optimization, GECCO 2020 - Proceedings of the 2020 Genetic and Evolutionary Computation Conference, pp. 620-628, DOI: 10.1145/3377930.3389838, **@2020** Линк **1.000**

121. M.-L. Cauwet, C. Couprie, J. Dehos, P. Luc, J. Rapin, M. Riviere, F. Teytaud, O. Teytaud, N. Usunier, Fully Parallel Hyperparameter Search: Reshaped Space-Filling, Proceedings of the 37th International Conference on Machine Learning, PMLR 119, pp, 1338-1348, 2020., **@2020** Линк **1.000**

122. Meunier, L., Doerr, C., Rapin, J., Teytaud, O., Variance reduction for better sampling in continuous domains, (2020) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 12269 LNCS, pp. 154-168., **@2020** Линк **1.000**

72. Koprinkova-Hristova, P.. Fuzzy operations' parameters versus membership functions' parameters influence on fuzzy control systems properties. Proceedings of 2nd International IEEE Conference"Intelligent Systems", 1, IEEE, 2004, ISBN:0780382781, DOI:10.1109/IS.2004.1344670, 219-224

Цитира се в:

123. Cortés-Antonio, P., Batyrshin, I., Martínez-Cruz, A., Villa-Vargas, L.A., Ramírez-Salinas, M.A., Rudas, I., Castillo, O., Molina-Lozano, H., Learning rules for Sugeno ANFIS with parametric conjunction operations (2020) Applied Soft Computing Journal, 89, art. no. 106095, ISSN: 15684946. DOI: 10.1016/j.asoc.2020.106095, **@2020** Линк **1.000**

73. Stoilova K.. Fast resource allocation by bilevel programming problem. Proceedings of the International IFAC workshop DECOM-TT 2004 (Bansko, Bulgaria, 2004), 2004, 249-254

Цитира се в:

124. Dempe S. (2020) Bilevel Optimization: Theory, Algorithms, Applications and a Bibliography. In: Dempe S., Zemkoho A. (eds) Bilevel Optimization. Springer Optimization and Its Applications (SOIA), vol 161, pp 581-672, Print ISBN978-3-030-52118-9, Publisher Springer Cham., **@2020** Линк **1.000**

74. **Marinov P.**, Kutiev I., Watanabe S.. Empirical model of O+-H+ transition height based on topside sounder data. Advances in Space Research, 34, 9, 2004, ISSN:ISSN 0273-1177, DOI:DOI: 10.1016/j.asr.2004.07.012, 2021-2025. ISI IF:1.183

Цитира се в:

125. Vaishnav, R., Jin, Y., Mostafa, M.G., Aziz, S.R., Zhang, S.-R., Jacobi, C. Study of the upper transition height using ISR observations and IRI predictions over Arecibo. (2020) Advances in Space Research, . DOI: 10.1016/j.asr.2020.10.010, PUBLISHER: Elsevier Ltd, ISSN: 02731177, **@2020** Линк **1.000**

126. Yu, T., Ren, Z., Yu, Y., Yue, X., Zhou, X., Wan, W., Comparison of Reference Heights of O/N2 and ∑O/N2 Based on GUVI Dayside Limb Measurement (2020) Space Weather, 18 (1), art. no. e2019SW002391 DOI: 10.1029/2019SW002391, PUBLISHER: Blackwell Publishing Ltd, ISSN: 15427390, **@2020** Линк **1.000**

75. **Kirilov, L.**, N. Tontchev, Al. Monov. Multiple Criteria Approach to Solving Problems of Metal Building-up by Welding. Proceedings of the 4-th IFAC Workshop DECOM-TT 2004 – Automatic Systems for Building the Infrastructure in Developing Countries (Regional and Global Aspects), (Eds. V. Sgurev. G. Dimitrovski, M. Hadjiiski), Bansko - Bulgaria, October 2004, IFAC Proceedings Volumes (new title IFAC-PapersOnline), 37, 19, IFAC, 2004, ISSN:1474-6670, SJR (Scopus):0.21

Цитира се в:

127. Staykov, Boris. METHODS, ALGORYTHMS AND SOFTWARE SYSTEMS FOR DECISION SUPPORT. IICT - BAS. PhD Thesis. 2020, **@2020** Линк **1.000**

76. Oyama, K.-I., **Marinov, P.**, Kutiev, I., Watanabe, S.. Low latitude model of Te at 600 km based on Hinotori satellite data. Advances in Space Research, 34, 9, Elsevier, 2004, ISSN:02731177, DOI:10.1016/j.asr.2004.07.013, 2004-2009. ISI IF:1.529

Цитира се в:

128. Chiang, C.-K., Yeh, T.-L., Liu, J.-Y., Chao, C.-K., Chang, L.C., Chen, L.-W., Chou, C.-J., Jiang, S.-B. An algorithm for deriving the electron temperature and electron density probed by Langmuir probe onboard cube satellites. (2020) Advances in Space Research, 66 (1), pp. 135-147. DOI: 10.1016/j.asr.2019.06.007; PUBLISHER: Elsevier Ltd; ISSN: 02731177, **@2020** Линк **1.000**

129. Jiang, S.-B., Yeh, T.-L., Liu, J.-Y., Chao, C.-K., Chang, L.C., Chen, L.-W., Chou, C.-J., Chi, Y.-J., Chen, Y.-L., Chiang, C.-K. New algorithms to estimate electron temperature and electron density with contaminated DC Langmuir probe onboard CubeSat (2020) Advances in Space Research, 66 (1), pp. 148-161. DOI: 10.1016/j.asr.2019.11.025, PUBLISHER: Elsevier Ltd, ISSN: 02731177, **@2020** Линк **1.000**

77. **Angelova, G.**, Strupchanska, A., Kalaydjiev, O., Yankova, M., **Boytcheva, S.**, Vitanova, I., Nakov, P.. Towards deeper understanding and personalisation in CALL. In Proceedings of the Workshop on eLearning for Computational Linguistics and Computational Linguistics for eLearning (COLING 2004), Association for Computational Linguistics., 2004, 45-52

Цитира се в:

130. Höhn, Sviatlana. "Wir unterrichten die Maschinen, die Maschinen unterrichten uns." In: Klimczak P., Petersen C., Schilling S. (eds) Maschinen der Kommunikation. Springer Vieweg, Wiesbaden, 2020. 87-104. Online ISBN 978-3-658-27852-6, DOI: 10.1007/978-3-658-27852-6_5, **@2020** **1.000**

78. **Mihov, S.**, Schulz, K. U.. Fast approximate search in large dictionaries. Computational Linguistics, 4, 30, 2004, 451-477. SJR:0.689

Цитира се в:

131. Melo, A., Paulheim, H. Automatic detection of relation assertion errors and induction of relation constraints (2020) Semantic Web, 11 (5), pp. 801-830., **@2020** Линк **1.000**

79. **Ilieva, N.**, Narnhofer, H., Thirring, W.. Finite supersymmetry transformations. Eur. Phys. J., C35, Springer-Verlag, 2004, ISSN:1434-6044 (print) 1434-6052 (online), DOI:10.1140/epjc/s2004-01748-x, 119-127. ISI IF:3.486 **(x)**

Цитира се в:

132. Laba, H.P., Tkachuk, V.M. "Entangled states in supersymmetric quantum mechanics". Modern Phys. Letters, Vol. 35(34) (2020) 2050282, **@2020** Линк **1.000**

80. **Simov, K.**, Simov, A., Ganev, H., Ivanova, K., Grigorov, I.. The CLaRK System: XML-based Corpora Development System for Rapid Prototyping. 2004

Цитира се в:

133. Z. Kancheva, I. Radev. Linguistic vs Encyclopaedic Knowledge. Classification of MWEs from Wikipedia Articles. CYBERNETICS AND INFORMATION TECHNOLOGIES, Volume 20, No 4, Sofia, 2020 Print ISSN: 1311-9702; Online ISSN: 1314-4081 DOI: 10.2478/cait-2020-0051, **@2020** Линк **1.000**

81. Georgieva Katya, Boian Kirov, Dimitar Atanassov, **Ani Boneva**. Impact of magnetic clouds on the middle atmosphere and geomagnetic disturbances. Journal of Atmospheric and Solar-Terrestrial Physics, 67, 1-2, Elsevier Ltd, 2005, ISSN:1364-6826, DOI:10.1016/j.jastp.2004.07.025, 163-176. ISI IF:1.579

Цитира се в:

134. Borovsky Joseph E., What magnetospheric and ionospheric researchers should know about the solar wind, Journal of Atmospheric and Solar-Terrestrial Physics, Volume 204, August 2020, 105271, Elsevier, pp. 1-16, IF 1.79, https://doi.org/10.1016/j.jastp.2020.105271 https://www.sciencedirect.com/science/article/pii/S1364682620300882, (SCOPUS , Web of Science), **@2020** Линк **1.000**

82. **Andreev A. B.**, Lazarov R. D., Racheva M. R.. Postprocessing and higher order convergence of mixed finite element approximations of biharmonic eigenvalue problems. Journal of Computational and Applied Mathematics, 182, 2, Elsevier, 2005, ISSN:03770427, DOI:10.1016/j.cam.2004.12.015, 333-349. SJR:1.104

Цитира се в:

135. Li, Hao, Hai Bi, and Yidu Yang. "The two-grid and multigrid discretizations of the C0 IPG method for biharmonic eigenvalue problem." Discrete & Continuous Dynamical Systems-B 25.5 (2020): 1775., **@2020** Линк **1.000**

136. Meng, Jian, and Liquan Mei. "AC 0 virtual element method for the biharmonic eigenvalue problem." International Journal of Computer Mathematics (2020): 1-12., **@2020** Линк **1.000**

83. Tontchev N., **kirilov L.**. Two methods for solving multiple criteria decision making (MCDM) problems. Proceedings of the Int. Conference on Advanced Manufacturing Technologies AMTECH-2005 (Ed. B. Tomov), vol. 44, series 2, Technical University, Russe, Bulgaria, 2005, 18-23

Цитира се в:

137. Boris Atanasov Staykov. METHODS, ALGORYTHMS AND SOFTWARE SYSTEMS FOR DECISION SUPPORT. PhD Thesis 2020. IICT-BAS, Bulgaria, **@2020** Линк **1.000**

84. Blaheta, R., **Margenov, S.**, Neytcheva, M.. Robust optimal multilevel preconditioners for non-conforming finite element systems. Numerical Linear Algebra with Applications, 12, 5-6, Wiley, 2005, ISSN:1099-1506, DOI:https://doi.org/10.1002/nla.438, 495-514. JCR-IF (Web of Science):1.373

Цитира се в:

138. M Čertíková, L Gaynutdinova, I Pultarová, Multilevel a posteriori error estimator for greedy reduced basis algorithms, SN Applied Sciences, Vol. 2 (2020), 614, https://doi.org/10.1007/s42452-020-2409-9, **@2020** Линк **1.000**

85. **Stoilov T.**, **Stoilova K**. Routing algorithms in computers neworks.. Proceeding of International Conference "CompSysTech2005, 2005, ISBN:954-9641-42-2, IIIA.21-1-IIIA.21-6

Цитира се в:

139. Kaluti M., Rajani K.C. E-governance for Public Administration. In: Kumar A., Mozar S. (eds) ICCCE 2020. Lecture Notes in Electrical Engineering, vol 698. Springer, Singapore, **@2020** Линк **1.000**

86. **Dimov, I. T.**, **Gurov, T. V.**, **Penzov, A. A.**. A Monte Carlo Approach for the Cook-Torrance model. Lecture Notes in Computer Science, 3401, Springer, 2005, ISSN:03029743, 257-265. SJR:0.334, ISI IF:0.402

Цитира се в:

140. S. Xing, X. Sang, L. Cao, Y. Guan and Y. Li, "A Real-Time Super Multiview Rendering Pipeline for Wide Viewing-Angle and High-Resolution 3D Displays Based on a Hybrid Rendering Technique, " in IEEE Access, vol. 8, pp. 85750-85759, 2020, doi: 10.1109/ACCESS.2020.2992511., **@2020** Линк **1.000**

87. **Boytcheva, S.**, Strupchanska, A., Paskaleva, E., Tcharaktchiev, D.. Some aspects of negation processing in electronic health records. In Proc. of International Workshop Language and Speech Infrastructure for Information Access in the Balkan Countries , in conjunction with Recent Advances in Natural Language Processing International Conference, Bulgaria: Incoma Ltd., 2005, ISBN:954-9173-2-8, 1-8

Цитира се в:

141. Jiménez-Zafra, Salud María, et al. "Detecting Negation Cues and Scopes in Spanish." Proceedings of the 12th Conference on Language Resources and Evaluation (LREC 2020), pages 6902–6911, Marseille, 11–16 May 2020. ISBN: 979-10-95546-34-4, **@2020** Линк **1.000**

142. Morante, Roser, and Eduardo Blanco. "Recent Advances in Processing Negation." Natural Language Engineering, 2020, pp. 1–10., doi:10.1017/S1351324920000534. ISSN: 1351-3249 (Print), 1469-8110 (Online), **@2020** Линк **1.000**

88. Magnini, B., Vallin, A., Ayache, C., Erbach, G., Penas, A., de Rijke, M., Rocha, P., **Simov, K.**, Sutcliffe, R.. Overview of the CLEF 2004 Multilingual Question Answering Track. Lecture Notes in Computer Science, 3491, Springer, 2005, ISBN:978-3-540-27420-9, DOI:https://doi.org/10.1007/11519645_38, 371-391

Цитира се в:

143. Ferreira, João, Rodrigues, Ricardo, Gonçalo Oliveira, Hugo. "Assessing Factoid Question-Answer Generation for Portuguese". 9th Symposium on Languages, Applications and Technologies (SLATE 2020), **@2020** Линк **1.000**

144. Hugo Gonçalo Oliveira, André Clemêncio, Ana Alves. Corpora and Baselines for Humour Recognition in Portuguese. Proceedings of the 12th Conference on Language Resources and Evaluation (LREC 2020), pages 1278–1285., **@2020** Линк **1.000**

145. Hugo Gonçalo Oliveira, João Ferreira, José Santos, Pedro Fialho, Ricardo Rodrigues, Luísa Coheur, Ana Alves. AIA-BDE: A Corpus of FAQs in Portuguese and their Variations. Proceedings of the 12th Conference on Language Resources and Evaluation (LREC 2020), pages 5442–5449, **@2020** Линк **1.000**

146. Loginova, E., Varanasi, S. & Neumann, G. Towards End-to-End Multilingual Question Answering. Inf Syst Front (2020). https://doi.org/10.1007/s10796-020-09996-1, **@2020** Линк **1.000**

89. Kirilov,. L., K. Miettinen. Solutions' Properties and Numerical Testing of an Interactive Method REF-LEX. Proceedings of the Int. Conference on Computer Systems and Technologies - CompSysTech'05 (Eds.: B. Rachev, A. Smrikarov), June 2005, Varna, Bulgaria, pp. IIIA9.1-IIIA9.6, ISBN 954-9641-42-2, 2005, ISBN:954-9641-42-2

Цитира се в:

147. Boris Atanasov Staykov. METHODS, ALGORYTHMS AND SOFTWARE SYSTEMS FOR DECISION SUPPORT. PhD Thesis 2020. IICT - BAS. Bulgaria http://www.iict.bas.bg/konkursi/2020/BStaikov/Disertacia.pdf, **@2020** Линк **1.000**

90. Farago, I., **Georgiev, K.**, Havasi, A.. Advances in Air Pollution Modeling for Environmental Security. NATO Science Series, 54, Springer, 2005, ix-xii **(x)**

Цитира се в:

148. G Li-Destri, D Menta, C Menta, N Tuccitto, Effect of Unmanned Aerial Vehicles on the Spatial Distribution of Analytes from Point Source, Chemosensors, Vol. 8 (3) 2020, 10.3390/chemosensors8030077, **@2020** Линк **1.000**

91. Monov, V.. Newton's inequalities for families of complex numbers, , vol. 6, Issue 3, Article 78, 2005.. Journal of Inequalities in Pure and Applied Mathematics, 6, 3, 2005, SJR (Scopus):0.346

Цитира се в:

149. Ellard, R., H. Šmigoc. Families of Newton-like inequalities for sets of self-conjugate complex numbers, Linear Algebra and its Applications, Vol. 597, pp. 46–68, 2020. https://doi.org/10.1016/j.laa.2020.03.014, **@2020** Линк **1.000**

92. Mihov, S., Schulz, K. U., Ringlstetter, C., Dojchinova, V., Nakova, V, Kalpakchieva K., Gerasimov, O., Gotscharek, A., Gercke, C.. A corpus for comparative evaluation of OCR software and postcorrection techniques. Proceedings of the International Conference on Document Analysis and Recognition, ICDAR, 2005, 2005, 162-166

Цитира се в:

150. Zohrevand, A., Sattari, M., Sadri, J., Imani, Z., Suen, C.Y., Djeddi, C. Comparison of Persian Handwritten Digit Recognition in Three Color Modalities Using Deep Neural Networks (2020) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 12068 LNCS, pp. 125-136., **@2020** Линк **1.000**

93. Pantev, P., **Ratchev, V.**, **Tagarev, T.**, Zaprianova, V.. Civil-Military Relations and Democratic Control of the Security Sector: A Handbook for Military Officers, Servicemen and Servicewomen of the Security and Intelligence Agencies and for Civilian Politicians and Security Experts. G.S. Rakovsky Defense and Staff College, Procon Ltd., 2005, ISBN:954-901121-7-4

Цитира се в:

151. Karaduman, İbrahim Can. "Özel güvenlik hizmetlerinin demokratik kontrolü: kontrolün devlet dişina taşinmasi". ASSAM Uluslararası Hakemli Dergi 7(16) (2020): 80-105, https://dergipark.org.tr/en/pub/assam/issue/53879/694128. ISSN 2148-5879, **@2020** Линк **1.000**

152. Osorio, Juan David Abella, Torrijos, Vicente. "La diplomacia para la seguridad en el posicionamiento estratégico de Colombia en el ámbito de la paz y la seguridad regional: reflexiones desde el concepto de diplomacia de defensa". Revista de Relaciones Internacionales, Estrategia y Seguridad, vol. 15, no. 1 (enero-junio 2020): 129-144, https://revistas.unimilitar.edu.co/index.php/ries/article/view/4013. ISSN 1909-3063, e-ISSN 1909-7743., **@2020** Линк **1.000**

94. Krasteva, R., **Boneva, A.**, Vesselin, G., Stoianov, I.. Application of Wireless Protocols Bluetooth and ZigBee in Telemetry System Development. Problems of Engineering, Cybernetics, and Robotics, 55, Published by the Institute of Information Technology, 2005, ISSN:0204-9848, 30-38

Цитира се в:

153. Balas Valentina Emilia, Vijender Kumar Solanki, Raghvendra Kuma, An Industrial IoT Approach for Pharmaceutical Industry Growth, 1st Edition, Volume 2, Paperback ISBN: 9780128213261, eBook ISBN: 9780128213278, Elsevier, Imprint: Academic Press, 15th May 2020, pp. 1- 382, **@2020** Линк **1.000**

154. Singh Arun Kumar, Neda Firoz, Ashish Tripathi, K.K. Singh, Pushpa Choudhary, Prem Chand Vashist, Chapter 7 - Internet of Things: from hype to reality, Book :An Industrial IoT Approach for Pharmaceutical Industry Growth, ISBN 978-0-12-821326-1, Ed. Valentina Emilia Balas, Vijender Kumar Solanki and Raghvendra Kumar, Vol. 2, Elsevier, 2020, pp. 191-230, DOI: https://doi.org/10.1016/B978-0-12-821326-1.00007-3, , **@2020** Линк **1.000**

95. **Trichkova, E**. Application of PHP and MySQL for search and retrieval Web services in Web information systems. Proceedings of First International Conference on Information Systems & Datagrids, Sofia, Bulgaria, 17-18 February, 2005, ISBN:954-649-761-4 **(x)**

Цитира се в:

155. Oğuzhan KARAHAN, Hürkan HÖKELEK. "Mobile Robot Position Controlling System Based On IoT Through Raspberry Pi". Journal of Intelligent Systems: Theory and Applications 3(2) 2020:25-30, https://doi.org/10.38016/jista.652908, **@2020** Линк **(x)** **1.000**

96. Kaisa Miettinen, **Leoneed Kirilov**. Interactive Reference Direction Approach Using Implicit Parametrization for Nonlinear Multiobjective Optimization. Journal of Multi-Criteria Decision Analysis, 13, 2-3, John Wiley & Sons, Ltd., 2005, ISSN:10991360, 10579214, DOI:https://doi.org/10.1002/mcda.377, 115-123. SJR:0.35

Цитира се в:

156. Staykov, Boris. "METHODS, ALGORYTHMS AND SOFTWARE SYSTEMS FOR DECISION SUPPORT", **@2020** Линк **1.000**

2006

97. **Тарарев, Т.**. Методически основи на планирането на способности за защита на критичната инфраструктура. Военен журнал, 3, 2006, ISSN:2534-8388, 102-114

Цитира се в:

157. Вълков, Иван. Мениджмънт на отбраната. Теоретични модели, инструментариум и добри практики. София: Диомира, 2020. ISBN 978-954-2977-74-2, **@2020** **1.000**

98. **Fidanova S.**. Ant Colony Optimization and Multiple Knapsack Problem. Handbook of Research on Nature Inspired Computing for Economy and Management, IGI-Global, 2006, ISBN:1-59140-984-5, 21, 489-509

Цитира се в:

158. Abd-Alsabour N. The Subset-Sum Problem as an Optimization Problem. InSmart Intelligent Computing and Applications, Smart Innovation, Systems and Technologies 159, 2020 (pp. 693-700). Springer, Singapore., **@2020** Линк **1.000**

159. Devkishen Sisodia, Jun Li, and Lei Jiao. 2020. In-Network Filtering of Dis-tributed Denial-of-Service Traffic with Near-Optimal Rule Selection. InProceedings of the 15th ACM Asia Conference on Computer and Communi-cations Security (ASIA CCS'20), June 1ś5, 2020, Taipei, Taiwan.ACM, NewYork, NY, USA, 12 page, **@2020** Линк **1.000**

160. Donati, A.V., Krause, J., Thiel, C., White, B., Hill, N. An ant colony algorithm for improving energy efficiency of road vehicles (2020) Energies, 13 (11), art. no. 2850, **@2020** Линк **1.000**

161. Sisodia, D., Li, J., Jiao, L., In-Network Filtering of Distributed Denial-of-Service Traffic with Near-Optimal Rule Selection (2020) Proceedings of the 15th ACM Asia Conference on Computer and Communications Security, ASIA CCS 2020, pp. 153-164., **@2020** Линк **1.000**

99. Shapiro, V., **Gluhchev, G.**, **Dimov, D.**. Towards a multinational car license plate recognition system. Machine Vision and Applications, 17, 3, Springer, 2006, ISSN:0932-8092, DOI:10.1007/s00138-006-0023-5, 173-183. SJR:0.817

Цитира се в:

162. Dalarmelina, N.V.; Teixeira, M.A.; Meneguette, R.I. A Real-Time Automatic Plate Recognition System Based on Optical Character Recognition and Wireless Sensor Networks for ITS. Sensors 2020, 20, 55. (ISSN 1424-8220, IF = 3.275, Q1), **@2020** Линк **1.000**

163. Raza, M.A.; Qi, C.; Asif, M.R.; Khan, M.A. An Adaptive Approach for Multi-National Vehicle License Plate Recognition Using Multi-Level Deep Features and Foreground Polarity Detection Model. Appl. Sci. 2020, 10, 2165, ISSN 2076-3417, IF 2.474, Q2, **@2020** Линк **1.000**

100. **Fidanova S.**, **Durchova M.**. Ant Algorithm for Grid Scheduling Problem. Lecture Notes in Computer Science, 3743, Springer, 2006, ISSN:0377-0427, 405-412. SJR:0.339

Цитира се в:

164. Dawid Tomasiewicz, Analysis of D'Wave 2000Q Applicability for Job Scheduling Problems, Thesis for the degree of Master, Department of Informatics, Faculty of Information Technology, Electronics and Telecommunications, AGH University of Science and Technology. Thesis submitted for the degree of Master in Programming and System Architecture, Department of Informatics, Faculty of Mathematics and Natural Sciences UNIVERSITY OF OSLO, Spring 2020 WYDZIAŁ INFORMATYKI, ELEKTRONIKI I TELEKOMUNIKACJI KATEDRA INFORMATYKI, **@2020** Линк **1.000**

165. Hans Henrik Sande, Resource Allocation in Geographically Distributed Multi-Cloud Environments, Thesis submitted for the degree of Master in Programming and System Architecture, Department of Informatics, Faculty of Mathematics and Natural Sciences UNIVERSITY OF OSLO, Spring 2020, **@2020** Линк **1.000**

166. Lavanya, M., B. Shanthi, and S. Saravanan. "Multi objective task scheduling algorithm based on SLA and processing time suitable for cloud environment." Computer Communications 151, 2020, 183-195., **@2020** Линк **1.000**

167. Tzanetos, Alexandros, and Georgios Dounias. "A Comprehensive Survey on the Applications of Swarm Intelligence and Bio-Inspired Evolutionary Strategies." Machine Learning Paradigms. Springer, Cham, 2020. 337-378., **@2020** Линк **1.000**

101. **Nedjalkov, M.**, Vasileska, D., Ferry, D.K., Jacoboni, C., Ringhofer, C, **Dimov, I. T.**. Wigner transport models of the electron-phonon kinetics in quantum wires. Physical Review B, 74, 3, American Physical Society, 2006, ISSN:1098-0121, 1550-235X, DOI:http://dx.doi.org/10.1103/PhysRevB.74.035311, 035311. ISI IF:3.736

Цитира се в:

168. Iotti, R.C., Rossi, F. Energy dissipation and decoherence in solid-state quantum devices: Markovian versus non-Markovian treatments (2020) Entropy, 22 (4), art. no. 489, , **@2020** Линк **1.000**

169. Iotti, R.C., Rossi, F. Simulation of electronic quantum devices: Failure of semiclassical models (2020) Applied Sciences (Switzerland), 10 (3), art. no. 1114, , **@2020** Линк **1.000**

102. **Tagarev, T.**. Introduction to Program-based Defense Resource Management. Connections: The Quarterly Journal, 5, 1, PfP Consortium, 2006, ISSN:1812-1098, DOI:10.11610/Connections.05.1.05, 55-69

Цитира се в:

170. Георги Цветков, Управление на развитието на отбранителни способности (София: Прокон, 2020). ISBN 978-619-7254-04-4 (print); ISBN 978-619-7254-05-1 (pdf), **@2020** **1.000**

171. Цветков, Георги. Отбранителна политика на Република България: критичен анализ. София: Прокон, 2020, стр. 304, ISBN 978-619-7254-07-5 (print), ISBN 978-619-7254-06-8 (pdf), https://doi.org/10.11610/SDM.07.bg, **@2020** Линк **1.000**

172. Цветков, Георги. Управление на развитието на отбранителни способности. София: Прокон, 2020. стр. 136, ISBN 978-619-7254-04-4 (print); ISBN 978-619-7254-05-1 (pdf), https://doi.org/10.11610/SDM.08.bg, **@2020** Линк **1.000**

103. Popivanov, D., Stomonyakov, V., **Minchev, Z.**, Jivkova, S., Dojnov, P., Jivkov, S., Christova, E., Kosev, S.. Multifractality of Decomposed EEG During Imaginary and Real Visual-Motor Tracking. Biological Cybernetics, 94, 2, Springer-Verlag, 2006, ISSN:1432-0770, DOI:10.1007/s00422-005-0037-5, 149-156. ISI IF:1.713

Цитира се в:

173. Catrambone, V., Wendt, H., Barbieri, R., Abry, P., and Valenza, G. Quantifying Functional Links between Brain and Heartbeat Dynamics in the Multifractal Domain: a Preliminary Analysis, 42nd Annual International Conference of the IEEE Engineering in Medicine & Biology Society (EMBC), Montreal, QC, Canada, 2020, pp. 561-564, DOI: 10.1109/EMBC44109.2020.9175859, **@2020** Линк **1.000**

174. Lanata, A., Sebastiani, L., Di Gruttola, F., Di Modica, S., Scilingo, E., Greco. Nonlinear Analysis of Eye-Tracking Information for Motor Imagery Assessments, Frontiers in Neuroscience, Jan 2020, Vol. 13, Art. 1431, DOI:10.3389/fnins.2019.01431, IF = 3.707, **@2020** Линк **1.000**

175. Lavanga, M., Smets, L., Bollen, B., Jansen, K., Ortibus, E., Van Huffel, S., Naulaers, G., and Caicedo, A. A perinatal stress calculator for the neonatal intensive care unit: an unobtrusive approach, Physiological Measurement, Vol. 41, No. 7, 2020, DOI: 10.1088/1361-6579/ab9b66, IF = 2.309, **@2020** Линк **1.000**

176. Дик, О., Ноздрачев А. Динамика паттернов Электрической активности мозга при нарушениях его функционального состояния, Жур. Успехи физиологических наук, Том: 51, Номер: 2, 2020, 68-87, ISSN: 0301-1798, DOI:10.31857/S0301179820020046, IF = 0.39, **@2020** Линк **1.000**

104. Ivanova E., **Stoilov T.**. Workflow technologies in e-learning. Proceedings of “E-learning conference’06: Computer science education”. Coimbra, Portugal, 7-8 September, 2006, University of Coimbra, 2006, ISBN:978-989-20-0350-4, 1.7-1-1.7-4

Цитира се в:

177. Тричкова-Кашъмова Е. Подход за оптимизация на процеси в информационни системи. Int.Conf. Robotics, Automation and Mechatronics’20, RAM 2020, Sofia, Publ.house of Bulg.Acad.of Sciences, M..Drinov. p.5-7, ISSN 1314-4634, **@2020** **1.000**

105. Belehaki, A., **Marinov, P.,**, Kutiev, I.,, Jakowski, N.,, Stankov, S.. Comparison of the topside ionosphere scale height determined by topside sounders model and bottomside digisonde profiles. Advances in Space Research, 37, 5, 2006, ISSN:0273-1177, DOI:DOI: 10.1016/j.asr.2005.09.014, 963-966. ISI IF:1.183

Цитира се в:

178. Adebiyi, S.J., Adeniyi, J.O., Ikubanni, S.O., Adebesin, B.O., Adekoya, B.J., Joshua, B.W. Latitudinal Variation of α-Chapman Scale Height During Quiet and Disturbed Geomagnetic Conditions. (2020) Earth and Space Science, 7 (2), art. no. e2019EA000784, . DOI: 10.1029/2019EA000784, Wiley-Blackwell Publishing Ltd, ISSN: 23335084, **@2020** Линк **1.000**

179. Wu, M.J., Guo, P., Chen, Y.L., Fu, N.F., Hu, X.G., Hong, Z.J. New Vary-Chap Scale Height Profile Retrieved From COSMIC Radio Occultation Data (2020) Journal of Geophysical Research: Space Physics, 125 (3), art. no. e2019JA027637 DOI: 10.1029/2019JA027637, PUBLISHER: Blackwell Publishing Ltd, ISSN: 21699380, **@2020** Линк **1.000**

106. Monachesi, P., Cristea, D., Evans, D., Killing, A., Lemnitzer, L., **Simov, K.**, Vertan, C.. Integrating language technology and semantic web techniques in elearning. 2006

Цитира се в:

180. Phalakornkule, Kanitha.Indiana University - Purdue University Indianapolis, ProQuest Dissertations Publishing, 2020. 28149576. ACLRO: An Ontology for the Best Practice in ACLR Rehabilitation, **@2020** Линк **1.000**

107. Kutiev, I.S., **Marinov, P.G.**, Watanabe, S.. Model of topside ionosphere scale height based on topside sounder data. Advances in Space Research, 37, 5, 2006, ISSN:0273-1177, DOI:DOI: 10.1016/j.asr.2005.11.021, 943-950. ISI IF:1.183

Цитира се в:

181. Belehaki, A., Tsagouri, I., Altadill, D., Blanch, E., Borries, C., Buresova, D., Chum, J., Galkin, I., Juan, J.M., Segarra, A., Timote, C.C., Tziotziou, K., Verhulst, T.G.W., Watermann, J., An overview of methodologies for real-time detection, characterisation and tracking of traveling ionospheric disturbances developed in the TechTIDE project (2020) Journal of Space Weather and Space Climate, 10, art. no. 42, . DOI: 10.1051/swsc/2020043, PUBLISHER: EDP Sciences, ISSN: 21157251, **@2020** Линк **1.000**

182. Kim, E., Jee, G., Ji, E.-Y., Kim, Y.H., Lee, C., Kwak, Y.-S., Shim, J.-S. Climatology of polar ionospheric density profile in comparison with mid-latitude ionosphere from long-term observations of incoherent scatter radars: A review (2020) Journal of Atmospheric and Solar-Terrestrial Physics, 211, art. no. 105449, . DOI: 10.1016/j.jastp.2020.105449, PUBLISHER: Elsevier Ltd, ISSN: 13646826, **@2020** Линк **1.000**

183. Wu, M.J., Guo, P., Chen, Y.L., Fu, N.F., Hu, X.G., Hong, Z.J. New Vary-Chap Scale Height Profile Retrieved From COSMIC Radio Occultation Data (2020) Journal of Geophysical Research: Space Physics, 125 (3), art. no. e2019JA027637, DOI: 10.1029/2019JA027637, PUBLISHER: Blackwell Publishing Ltd, ISSN: 21699380, **@2020** Линк **1.000**

184. Yu, T., Ren, Z., Le, H., Wan, W., Wang, W., Cai, X., Li, X. Seasonal Variation of O/N2 on Different Pressure Levels From GUVI Limb Measurements. (2020) Journal of Geophysical Research: Space Physics, 125 (8), art. no. e2020JA027844, DOI: 10.1029/2020JA027844, PUBLISHER: Blackwell Publishing Ltd, ISSN: 21699380, **@2020** Линк **1.000**

185. Yu, T., Ren, Z., Yu, Y., Yue, X., Zhou, X., Wan, W., Comparison of Reference Heights of O/N2 and ∑O/N2 Based on GUVI Dayside Limb Measurement (2020) Space Weather, 18 (1), art. no. e2019SW002391, . Cited 1 time. DOI: 10.1029/2019SW002391, PUBLISHER: Blackwell Publishing Ltd, ISSN: 15427390, **@2020** Линк **1.000**

108. Ringlstetter, C., Schulz, K. U., **Mihov, S.**. Orthographic errors in Web pages: Toward cleaner Web corpora. Computational Linguistics, 32, 3, MIT Press Journals, 2006, ISSN:0891-2017, 295-340. SJR:2.425, ISI IF:2.417

Цитира се в:

186. Kettunen, K. How to do lexical quality estimation of a large OCRed historical finnish newspaper collection with scarce resources (2020) Digital Studies/ Le Champ Numerique, 10 (1), art. no. 6, ., **@2020** Линк **1.000**

109. **Stoilova K.**, **Stoilov T**. Evolution of the workflow management systems. Proceedings of the XLI International Scientific Conference on Information, Communication and Energy Systems and Technologies ICEST, Sofia, Bulgaria, 2006, ISBN:954-9518-37-X, 225-228

Цитира се в:

187. Utku S., Kayis O. İş Akış Motoru Tasarımı ve Gerçekleştirilmesi. Publisher Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol. 22 , Sayı 64, 2020, pp 219 – 231, doi = 10.21205/deufmd.2020226422, **@2020** Линк **1.000**

188. Zuhaira, B. and Ahmad, N. (2020), "Business process modeling, implementation, analysis, and management: the case of business process management tools", Business Process Management Journal, Vol. ahead-of-print No. ahead-of-print, **@2020** Линк **1.000**

110. **Tagarev, T.**. The Art of Shaping Defense Policy: Scope, Components, Relationships (but no Algorithms). Connections: The Quarterly Journal, 5, 1, 2006, DOI:10.11610/Connections.05.1.03, 15-34

Цитира се в:

189. Вълков, Иван. Мениджмънт на отбраната. Теоретични модели, инструментариум и добри практики. София: Диомира, 2020, ISBN 978-954-2977-74-2, **@2020** **1.000**

111. Dezert, J., **Tchamova, A.**, Smarandache, F., Konstantinova, P.. Target Type Tracking with PCR5 and Dempster's rule – a Comparative Analysis. Proceedings of International Conference on Information Fusion, 2006, 2006, ISBN:0-9721844-6-5

Цитира се в:

190. Shawn C. Eastwood, Book " Information Fusion on Belief Networks ", july 2020, **@2020** Линк **1.000**

112. **Tchamova A.**, J. Dezert, F. Smarandache. A new class of fusion rules based on T - conorm and T - norm fuzzy operators. Information & Security Journal, Vol. 20, 2006, ISSN:ISSN:1311-1493 65-82, 65-82

Цитира се в:

191. Jiongmei Mo, Han-Liang Huang, "Archimedean geometric Heronian mean aggregation operators based on dual hesitant fuzzy set and their application to multiple attribute decision making", Methodologies and Application, Springer , Published: 12 March 2020, **@2020** Линк **1.000**

113. **Stoilov T.**, **Stoilova K.**. Evolution of the workflow management systems. Proceedings of the XLI International Scientific Conference on Information, Communication and Energy Systems and Technologies ICEST, Sofia, Bulgaria, 2006, 2006, ISBN:ISBN-10: 954-9518-37-X; ISBN-13: 978-954-9518-37-5, 225-228

Цитира се в:

192. Utku S., Kayis O. İş Akış Motoru Tasarımı ve Gerçekleştirilmesi. Publisher Dokuz Eylül Üniversitesi Mühendislik Fakültesi Fen ve Mühendislik Dergisi, vol. 22 , Sayı 64, 2020, pp 219 – 231, doi = 10.21205/deufmd.2020226422, **@2020** Линк **1.000**

193. Zuhaira, B. and Ahmad, N. (2020), "Business process modeling, implementation, analysis, and management: the case of business process management tools", Business Process Management Journal, Vol. ahead-of-print No. ahead-of-print, **@2020** Линк **1.000**

2007

114. Lemnitzer, L., Vertan, C., Killing, A., **Simov, K.**, Evans, D., Cristea, D., Monachesi, P.. Improving the search for learning objects with keywords and ontologies. EC-TEL 2007: Creating New Learning Experiences on a Global Scale, LNCS, volume 4753, Springer, 2007, ISBN:978-3-540-75194-6, DOI:https://doi.org/10.1007/978-3-540-75195-3_15, 202-216

Цитира се в:

194. Martinez-Rodriguez, Jose L., Hogan, Aidan, Lopez-Arevalo, Ivan. Information extraction meets the Semantic Web: A survey. DOI: 10.3233/SW-180333. Journal: Semantic Web, vol. 11, no. 2, pp. 255-335, 2020, **@2020** Линк **1.000**

195. Theodora Danciulescu, Stella Heras, Javier Palanca, Vicente Julian and Cristian Mihaescu. More Data and Better Keywords Imply Better Educational Transcript Classification? Proceedings of the 13th International Conference on Educational Data Mining. pp 381-387., **@2020** Линк **1.000**

115. Przepiorkowski, A., Degorski, L., Wojtowicz, B., Spousta, M., Kubon, V., **Simov, K.**, **Osenova, P.**, Lemnitzer, L.. Towards the automatic extraction of definitions in Slavic.. 2007

Цитира се в:

196. Mireia Roig Mirapeix, Luis Espinosa-Anke, Jose Camacho-Collados. Definition Extraction Feature Analysis: From Canonical to Naturally-Occurring Definitions. Proceedings of the Workshop on Cognitive Aspects of the Lexicon, pages 81–91. Barcelona, Spain (Online), December 12, 2020, ISBN: 978-1-952148-39-2, **@2020** Линк **1.000**

197. Nevzorova, O., Shakirova, L., Falileeva, M., Kirillovich, A., Nevzorov, V., & Lipachev, E. (2020). OntoMathEdu Educational Mathematical Ontology: Annotation of Concepts. Russian Advances in Artificial Intelligence: selected contributions to the Russian Conference on Artificial intelligence (RCAI 2020), October 10-16, 2020, Moscow, Russia, **@2020** Линк **1.000**

116. Tonchev N., **Kirilov L.**. Two approaches for solving MCDM problems with an illustrative example. Problems of Engineering Cybernetics and Robotics, 58, 2007, ISSN:0204-9848, 53-63

Цитира се в:

198. Staykov, Boris. METHODS, ALGORYTHMS AND SOFTWARE SYSTEMS FOR DECISION SUPPORT. IICT - BAS, 2020, **@2020** Линк **1.000**

117. Dobrev, P., Kalaydjiev, O., **Angelova, G.**. From conceptual structures to semantic interoperability of content. International Conference on Conceptual Structures, Springer, Berlin, Heidelberg, 2007, 192-205

Цитира се в:

199. Levi-Soskin, N., A. Jbara and D. Dori. The Model Fidelity Hierarchy: From Text to Conceptual, Computational, and Executable Model. IEEE Systems Journal PP(99):1-12, DOI: 10.1109/JSYST.2020.3008857, **@2020** Линк **1.000**

200. Neiva, Frâncila Weidt et al. Interoperability Requirement to Enhance Collaboration in Software Product Lines: A Systematic Mapping. ANAIS DO XIII SIMPÓSIO BRASILEIRO DE SISTEMAS COLABORATIVOS, 1320-1334, 2016, **@2020** Линк **1.000**

118. **Dimov, I. T.**, **Penzov, A.**, Stoilova, S.. Parallel Monte Carlo approach for integration of the rendering equation. Numerical Methods and Applications, 4310, Springer Berlin Heidelberg, Lecture Notes in Computer Science, 2007, ISBN:978-3-540-70940-4, O, ISSN:0302-9743, DOI:10.1007/978-3-540-70942-8_16, 140-147. SJR:0.34

Цитира се в:

201. Kedar Prashant Shete and Stephen M. de Bruyn Kops, Area of scalar isosurfaces in homogeneous isotropic turbulence as a function of Reynolds and Schmidt numbers, Journal of Fluid Mechanics, Volume 883, 25 January 2020 , A38, DOI: https://doi.org/10.1017/jfm.2019.875, **@2020** Линк **1.000**

119. Рачев, В., **З. Минчев**, **Т. Тагарев**. Методология и сценарии за отбранително планиране. Военно издателство, 2007, ISBN:978-954-509-392-0, 336

Цитира се в:

202. Вълков, Иван. Мениджмънт на отбраната. Теоретични модели, инструментариум и добри практики. София: Диомира, 2020, ISBN 978-954-2977-74-2, **@2020** **1.000**

203. Цветков, Георги. Отбранителна политика на Република България: критичен анализ. София: Прокон, 2020, стр. 304, ISBN 978-619-7254-07-5 (print), ISBN 978-619-7254-06-8 (pdf), https://doi.org/10.11610/SDM.07.bg, **@2020** Линк **1.000**

204. Цветков, Георги. Управление на развитието на отбранителни способности. София: Прокон, 2020. стр. 136, ISBN 978-619-7254-04-4 (print); ISBN 978-619-7254-05-1 (pdf), https://doi.org/10.11610/SDM.08.bg, **@2020** Линк **1.000**

120. Тагарев, Т.. Методология за планиране на отбраната и Въоръжените сили. Методология и сценарии за отбранително планиране, Военно издателство, 2007, ISBN:978-954-509-392-7, 179-207

Цитира се в:

205. Цветков, Георги. Отбранителна политика на Република България: критичен анализ. София: Прокон, 2020, стр. 304, ISBN 978-619-7254-07-5 (print), ISBN 978-619-7254-06-8 (pdf), https://doi.org/10.11610/SDM.07.bg, **@2020** Линк **1.000**

206. Цветков, Георги. Управление на развитието на отбранителни способности. София: Прокон, 2020. стр. 136, ISBN 978-619-7254-04-4 (print); ISBN 978-619-7254-05-1 (pdf), https://doi.org/10.11610/SDM.08.bg, **@2020** Линк **1.000**

121. Тагарев Т.. Отбранителната политика: обхват, основни компоненти и зависимости. Международни отношения, 1-2, 2007, 141-156

Цитира се в:

207. Вълков, Иван. Мениджмънт на отбраната. Теоретични модели, инструментариум и добри практики. София: Диомира, 2020, ISBN 978-954-2977-74-2, **@2020** **1.000**

208. Цветков, Георги. Отбранителна политика на Република България: критичен анализ. София: Прокон, 2020, стр. 304, ISBN 978-619-7254-07-5 (print), ISBN 978-619-7254-06-8 (pdf), https://doi.org/10.11610/SDM.07.bg, **@2020** Линк **1.000**

122. Topalova, I., Tzokev, A., **Ilchev, S.**. A Preprocessing Method and Classification of 2D Objects Using Neural Networks. 18th International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Creativity, Responsibility and Ethics of Engineers", 2007, ISBN:1726-9679, ISSN:3-901509-58-5, 767-768

Цитира се в:

209. Paunova-Hubenova, E., Terzieva, V. and Todorova, K. "The Role of ICT in Teaching Processes in Bulgarian Schools, " 2019 29th Annual Conference of the European Association for Education in Electrical and Information Engineering (EAEEIE), Ruse, Bulgaria, 2019, pp. 1-6, DOI: 10.1109/EAEEIE46886.2019.9000463, URL: http://ieeexplore.ieee.org/stamp/stamp.jsp?tp = &arnumber = 9000463&isnumber = 9000408, **@2020** Линк **1.000**

210. Terzieva, V., Todorova, K., Pavlov, Y., Kademova-Katzarova, P., "Blending Technology-based Teacher-led and Student-centered Approaches in STEM Education", 2020, ACM International Conference Proceeding Series, pp. 313-319. DOI: 10.1145/3407982.3408028., **@2020** Линк **1.000**

123. Popchev, I., **I. Radeva**. MAP-Cluster: An Approach for Latent Cluster Identification.. IFAC CEFIS 2007: Synergy of Computational Economics and Financial and Industrial Systems - Istanbul, November 2007, 2007, 63-67

Цитира се в:

211. Петров, Николай. Иновационен мениджмънт и предприемачество. Учебник, 224 стр., Първо издание. Рецензенти акад. проф. д.т.н. Иван Попчев и акад. проф. д-р Иван Величков. Издателска къща "Жельо Учков", 2020, София. ISBN 978-954-391-142-2., **@2020** **1.000**

124. Osenova, P., **Simov, K.**. An Infrastructure for Storing and Processing Dialect Data. 2007, 45-52

Цитира се в:

212. Dekova Rositsa. The Ontology of Bulgarian Dialects – architecture and information retrieval. Proceedings of the 12th Conference on Language Resources and Evaluation (LREC 2020), pages 4877–4882, **@2020** Линк **1.000**

125. Bournaski, E., **L. Kirilov**, R. Iliev, Iv. Diadovski. Decision Support for Water Quality Management. Proceedings of the Int. Conference on Computer Systems and Technologies - CompSysTech'06 (Eds. A. Smrikarov, B. Zhechev, P. Vatchkov), Veliko Tarnovo, Bulgaria, 2007

Цитира се в:

213. Elahe Ahani, Mahmoud Ahmadpour Borazjani, Saman Ziaee. Managerial Approaches for the Use of Chah-Nimeh Water Reservoirs in Sistan and Baluchestan Province Using Fuzzy Analytical Hierarchy Process (FAHP). Journal of Water and Sustainable development https://jwsd.um.ac.ir/article_32348.html?lang = en 10.22067/jwsd.v6i3.84539, **@2020** Линк **1.000**

126. Тодор Тагарев. Защита на критичната инфраструктура в контекста на планирането за способности в сектора за сигурност. Втора национална научно-практическа конференция по управление в извънредни ситуации и защита на населението, БАН, 2007, ISBN:978-954-91827-3-6, 33-43

Цитира се в:

214. Методиев, Людмил. Модели за анализ и оценка на критична информационна инфраструктура, дисертация (София: ВА „Г.С. Раковски", 2020), **@2020** **1.000**

127. Warnant, R, Kutiev, I., **Marinov, P.**, Bavier, M., Lejeune, S.. Ionospheric and geomagnetic conditions during periods of degraded GPS position accuracy: 2. RTK events during disturbed and quiet geomagnetic conditions. Advances in Space Research, 39, 5, Elsevier, 2007, ISSN:0273-1177, DOI:10.1016/j.asr.2006.06.018, 881-888. ISI IF:1.183

Цитира се в:

215. Krzykowska, K., Krzykowski, M. Forecasting parameters of satellite navigation signal through artificial neural networks for the purpose of civil aviation (2019) International Journal of Aerospace Engineering, 2019, art. no. 7632958, . DOI: 10.1155/2019/7632958, PUBLISHER: Hindawi Limited, ISSN: 16875966, **@2020** Линк **1.000**

216. Mallika I, L., Ratnam, D.V., Raman, S., Sivavaraprasad, G. Machine learning algorithm to forecast ionospheric time delays using Global Navigation satellite system observations. (2020) Acta Astronautica, 173, pp. 221-231. DOI: 10.1016/j.actaastro.2020.04.048, PUBLISHER: Elsevier Ltd, ISSN: 00945765, **@2020** Линк **1.000**

128. Kutiev, I., **Marinov, P.**. Topside sounder model of scale height and transition height characteristics of the ionosphere. Advances in Space Research, 39, 5, 2007, ISSN:0273-1177, DOI:DOI: 10.1016/j.asr.2006.06.013, 759-766. ISI IF:1.183

Цитира се в:

217. Vaishnav, R., Jin, Y., Mostafa, M.G., Aziz, S.R., Zhang, S.-R., Jacobi, C. Study of the upper transition height using ISR observations and IRI predictions over Arecibo (2020) Advances in Space Research, . DOI: 10.1016/j.asr.2020.10.010, PUBLISHER: Elsevier Ltd, ISSN: 02731177, **@2020** Линк **1.000**

218. Wu, M.J., Guo, P., Chen, Y.L., Fu, N.F., Hu, X.G., Hong, Z.J. New Vary-Chap Scale Height Profile Retrieved From COSMIC Radio Occultation Data (2020) Journal of Geophysical Research: Space Physics, 125 (3), art. no. e2019JA027637 DOI: 10.1029/2019JA027637, PUBLISHER: Blackwell Publishing Ltd, ISSN: 21699380, **@2020** Линк **1.000**

129. **Тарарев Т.**, Велкова Л.. Модели на отбранителната политика на България в сравнителна макроперспектива. Военен Журнал, 114, 5, 2007, ISSN:2534-8388, 115-125

Цитира се в:

219. Цветков, Георги. Отбранителна политика на Република България: критичен анализ. София: Прокон, 2020, стр. 304, ISBN 978-619-7254-07-5 (print), ISBN 978-619-7254-06-8 (pdf), https://doi.org/10.11610/SDM.07.bg, **@2020** Линк **1.000**

2008

130. **Atanassov, E.**, **Dimov, I. T.**. What Monte Carlo models can do and cannot do efficiently?. Applied Mathematical Modelling, 32, 8, Elsevier, 2008, ISSN:0307-904X, DOI:10.1016/j.apm.2007.04.010, 1477-1500. SJR:1.318, ISI IF:2.251

Цитира се в:

220. Daniele Calzolari, Photon Activation Analysis with Laser-Driven Sources, SCHOOL OF INDUSTRIAL AND INFORMATION ENGINEERING, DEPARTMENT OF ENERGY, MASTER OF SCIENCE IN NUCLEAR ENGINEERING, 2020, **@2020** Линк **1.000**

221. Sit, A., Talukdar, P. A fully parallel coupled monte Carlo–Finite volume method for coupled conduction–radiation heat transfer in multidimensional geometries (2020) Computational Thermal Sciences, 12 (6), pp. 509-527., **@2020** Линк **1.000**

222. Ugurlu, O.F., Kumral, M., Management of Drilling Operations in Surface Mines Using Reliability Analysis and Discrete Event Simulation, Journal of Failure Analysis and Prevention, 20 (4), pp. 1143-1154, 2020. DOI: 10.1007/s11668-020-00921-x, **@2020** Линк **1.000**

131. Branford, S, Sahin, C, Thandavan, A., Weihrauch, C., Aleksandrov, V., **Dimov, I. T.**. Monte Carlo methods for matrix computations on the grid. Future Generation Computer Systems, 24, 6, Elsevier, 2008, ISSN:0167-739X, DOI:10.1016/j.future.2007.07.006, 605-612. ISI IF:2.786

Цитира се в:

223. Fathi-Vajargah, B., Hassanzadeh, Z. Monte Carlo method for the real and complex fuzzy system of linear algebraic equations (2020) Soft Computing, 24 (2), pp. 1255-1270., **@2020** Линк **1.000**

224. Sun, X.-L., Wang, H., Li, X.-K., Cao, G.-H., Kuang, Y., Zhang, X.-C. Monte Carlo computer simulation of a camera system for proton beam range verification in cancer treatment (2020) Future Generation Computer Systems, 102, pp. 978-991., **@2020** Линк **1.000**

132. **Atanassova, Lilija**. On interval-valued intuitionistic fuzzy versions of L. Zadeh's extension principle. Issues in Intuitionistic Fuzzy Sets and Generalized Nets, 7, 2008, ISBN:978-83-88311-99-4, 13-19

Цитира се в:

225. Atanassov, K. (2020). Interval Valued Intuitionistic Fuzzy Sets Past, Present and Future. Studies in Computational Intelligence, Vol. 835, pp. 87-110. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85080965115&doi = 10.1007%2f978-3-030-31041-7_5&partnerID = 40&md5 = 7e308118e6303fa8c0162e47795d72df, **@2020** **1.000**

226. Atanassov, K.T. (2020). Relations and Operations over IVIFSs. Studies in Fuzziness and Soft Computing, 388, pp. 27-51. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85073215168&doi = 10.1007%2f978-3-030-32090-4_3&partnerID = 40&md5 = bbc77f1f9841477692e2eefe114dd669, **@2020** **1.000**

133. Zlatev, Z., Ebel, A., **Georgiev, K.**, San Jose, R.. Large scale computations in environmental modelling: Editorial introduction. Ecological Modelling, Elsevier, 2008, ISSN:0304-3800, 3-4. SJR (Scopus):1.355, JCR-IF (Web of Science):2.497

Цитира се в:

227. Varotsos, C.A., Krapivin, V.F., Mkrtchyan, F.A. On the Recovery of the Water Balance. Water Air Soil Pollut 231, 170 (2020). https://doi.org/10.1007/s11270-020-04554-6, **@2020** Линк **1.000**

134. Markopoulos E., Panayiotopoulos J.C., Bilbao J., Makatsoris C., Samaras G., **Stoilov T.**. Project Management Process Framework for Developing and IT Systems. 12th WSEAS International Conference on Computers, Heraklion, Greece, July-23-25, 2008, WSEAS, 2008, ISSN:1790-5109 , 978-960-6766-85-5, 44-50

Цитира се в:

228. Nawinna D., Sandeepani S. Impact of Non-Functional Requirements on the Success of Ubiquitous Systems. December 2020, Conference: International Conference on Advancements in Computing (ICAC)At: Malabe, Sri Lanka, **@2020** Линк **1.000**

135. Тагарев Т., Рачев В.. Отбранителна политика и развитие на Въоръжените сили на Република България 2018. Военно издателство, 2008, ISBN:978-954-509-394-4

Цитира се в:

229. Вълков, Иван. Мениджмънт на отбраната. Теоретични модели, инструментариум и добри практики. София: Диомира, 2020, ISBN 978-954-2977-74-2, **@2020** **1.000**

230. Цветков, Георги. Отбранителна политика на Република България: критичен анализ. София: Прокон, 2020, стр. 304, ISBN 978-619-7254-07-5 (print), ISBN 978-619-7254-06-8 (pdf), https://doi.org/10.11610/SDM.07.bg, **@2020** Линк **1.000**

231. Цветков, Георги. Управление на развитието на отбранителни способности. София: Прокон, 2020. стр. 136, ISBN 978-619-7254-04-4 (print); ISBN 978-619-7254-05-1 (pdf), https://doi.org/10.11610/SDM.08.bg, **@2020** Линк **1.000**

136. Tagarev, T.. Civilians in Defense Ministries. Connections: The Quarterly Journal, 7, 2, 2008, ISSN:1812-1098, 110-117

Цитира се в:

232. Mukherjee, Anit . The Absent Dialogue: Politicians, Bureaucrats, and the Military in India (New York: Oxford University Press, 2020). ISBN 9780190905903, **@2020** **1.000**

233. Prezelj, Iztok, Injac, Olivera, Kolak, Anja. "Democratisation of Defence Policies and Systems in Slovenia and Montenegro: Developmental and Comparative Aspects, " Politics in Central Europe 16, no. 3 (2020): 713-741, https://doi.org/10.2478/pce-2020-0032. ISSN 1801-3422, **@2020** Линк **1.000**

137. Tontchev, N., **L. Kirilov**, K. Miettinen. Modelling of Problems of Metal Building-Up by Welding with Multiple Criteria. IIT Working Papers, IIT/WP-247, November 2008., IIT - BAS, Bulgaria, 2008, ISSN:ISSN 1310-652X

Цитира се в:

234. Boris Atanasov Staykov. METHODS, ALGORYTHMS AND SOFTWARE SYSTEMS FOR DECISION SUPPORT. PhD Thesis 2020. IICT - BAS, Bulgaria, **@2020** Линк **1.000**

138. Dimov, I. T.. Monte Carlo Methods for Applied Scientists. World Scientific, 2008, ISBN:13 978-981-02-2329-8, 308

Цитира се в:

235. Acebrón, J.A. A Probabilistic Linear Solver Based on a Multilevel Monte Carlo Method (2020) Journal of Scientific Computing, 82 (3), art. no. 65, ., **@2020** Линк **1.000**

236. Acebrón, J.A., Herrero, J.R., Monteiro, J. A highly parallel algorithm for computing the action of a matrix exponential on a vector based on a multilevel Monte Carlo method (2020) Computers and Mathematics with Applications, 79 (12), pp. 3495-3515., **@2020** Линк **1.000**

237. Ferry, D.K., Nedjalkov, M., Weinbub, J., Ballicchia, M., Welland, I., Selberherr, S. Complex systems in phase space (2020) Entropy, 22 (10), art. no. 1103, pp. 1-19., **@2020** Линк **1.000**

238. Karamouz, M., Mahmoodzadeh, D., Oude Essink, G.H.P. A risk-based groundwater modeling framework in coastal aquifers: a case study on Long Island, New York, USA (2020) Hydrogeology Journal, 28 (7), pp. 2519-2541., **@2020** Линк **1.000**

139. Dimov, I. T., Faragó, I., Havasi, Á, Zlatev, Z.. Different Splitting Techniques with Application to Air Pollution Models. International Journal of Environment and Pollution, 32, 2, Inderscience Enterprises Ltd., 2008, ISSN:0957-4352, DOI:10.1504/IJEP.2008.017102, 174-199. SJR:0.24, ISI IF:0.626

Цитира се в:

239. Geiser, J., Hueso, J.L., Martínez, E. Adaptive iterative splitting methods for convection-diffusion-reaction equations (2020) Mathematics, 8 (3), art. no. 302, ., **@2020** Линк **1.000**

140. Stoilov T., **Stoilova K**. Functional Analysis of Enterprise Resource Planning Systems. Proceeding of International Conference Computer, Systems and Technologies "CompSysTech 2008", ACM, 2008, ISBN:978-954-9641-52-3, DOI:10.1145/1500879.1500927, IIIB.8-1-IIIB.8-6

Цитира се в:

240. Mohammed MA, Talib AM, Al-Baltah IA .Metrics and Models for Evaluating the Quality of ERP Software: Systematic Mapping Review, 2020, DOI: 10.4018/978-1-5225-7678-5.ch001, p = 1-27, **@2020** Линк **1.000**

141. Monachesi P., **Simov, K.**, Mossel, E., **Osenova, P.**, Lemnitzer, L.. What can ontologies do for eLearning?. 2008

Цитира се в:

241. Jacek Marciniak. Wordnet As a Backbone of Domain and Application Conceptualizations in Systems with Multimodal Data. Proceedings of the Workshop on Multimodal Wordnets (MMWN-2020), pages 25–32. Language Resources and Evaluation Conference (LREC 2020), Marseille, 11–16 May 2020, **@2020** Линк **1.000**

142. **Stoykov, S.**, Ribeiro, P.. Periodic geometrically nonlinear free vibrations of circular plates. Journal of Sound and Vibration, 315, 3, Elsevier, 2008, ISSN:0022-460X, DOI:10.1016/j.jsv.2008.02.001, 536-555. ISI IF:2.223

Цитира се в:

242. Suman Pal, Debabrata Das. "Free vibration behavior of rotating bidirectional functionally-graded micro-disk for flexural and torsional modes in thermal environment". International Journal of Mechanical Sciences 179 (2020) 105635., **@2020** Линк **1.000**

2009

143. Dimov, Aleksandar, Stankov, Gueorgui, **Tagarev, T.**. Using Architectural Models to Identify Opportunities for Improvement of Acquisition Management. Information & Security: An International Journal, 23, 2, Procon, 2009, ISSN:0861-5160, DOI:http://dx.doi.org/10.11610/isij.2315, 188-203

Цитира се в:

243. Mo, John P.T., Hilton, Martin D. "Architectural Design for Integrated Support of Complex Engineering Projects". Journal of Aerospace Operations 5, no. s1 (2020): s1-s8, https://doi.org/10.3233/AOP-170075, ISSN 2211-002X (P), ISSN 2211-0038 (E), **@2020** Линк **1.000**

144. **Dimov, D.**, Laskov, L.. Cyclic Histogram Thresholding and Multithresholding. Proceedings of CompSysTech'09, 433, ACM International Conference Proceeding Series, 2009, ISSN:1313-8936, II.5.1-II.5.8

Цитира се в:

244. C. Kang, C. Wu and J. Fan, "Lorenz Curve-Based Entropy Thresholding on Circular Histogram, " in IEEE Access, vol. 8, pp. 17025-17038, 2020, doi: 10.1109/ACCESS.2020.2964335, ISSN 2169-3536, IF 3.745, Q1, **@2020** Линк **1.000**

145. Georgiev, S., **Minchev, Z.**, Christova, Ch., Philipova, D.. EEG Fractal Dimension Measurement Before and After Human Auditory Stimulation. International Journal of BioAutomation, 12, Marin Drinov Publishing House, 2009, ISSN:1314-2321, 70-81. SJR (Scopus):0.25

Цитира се в:

245. Ismael, A., Alçin, Ö., Abdalla, K., Şengür, A. Two-stepped majority voting for efficient EEG-based emotion classification. Brain Inf. 7, 9 (2020). DOI:10.1186/s40708-020-00111-3, IF = 2.33, **@2020** Линк **1.000**

246. Wolfson, S. EEG Complexity Analysis of ADS Risk, PhD Thesis, The University of Auckland, 2019, **@2020** Линк **1.000**

146. **Guliashki, V.**, **Toshev, H.**, **Korsemov, Ch.**. Survey of Evolutionary Algorithms Used in Multiobjective Optimization. Problems of Engineering Cybernetics and Robotics, 60, Bulgarian Academy of Sciences, 2009, ISSN:0204-9848, 42-54

Цитира се в:

247. A Marinov, E Bekov, F Feradov, "Genetic Algorithm for Optimized Design of Flyback Transformers", 21st International Symposium on Electrical Apparatus & Technologies (SIELA), Bourgas, Bulgaria, 2020, pp. 1-4, doi: 10.1109/SIELA49118.2020.9167125., **@2020** Линк **1.000**

248. Catherine D. Schuman, J. Parker Mitchell, Maryam Parsa, James S. Plank, Samuel D. Brown, Garrett S. Rose, Robert M. Patton, Thomas E. Potok, Automated Design of Neuromorphic Networks for Scientific Applications at the Edge, C. D. Schuman et al., "Automated Design of Neuromorphic Networks for Scientific Applications at the Edge, " 2020 International Joint Conference on Neural Networks (IJCNN), Glasgow, United Kingdom, 2020, pp. 1-7, doi: 10.1109/IJCNN48605.2020.9207412., **@2020** Линк **1.000**

249. Sadiq S. S., A. M. Abdulazeez, H. Haron, "Solving multi-objective master production schedule problem using memetic algorihm", Indonesian Journal of Electrical Engineering and Computer Science, vol 18, No. 2, May 2020, pp. 938-945, ISSN: 2502-4752, DOI: 10.11591/ijeecs.v18.i2.pp938-945, **@2020** Линк **1.000**

147. Bucur-Marcu, H., Fluri, Ph., **Tagarev, T.**. Defence Management: An Introduction. DCAF, 2009, ISBN:978-92-9222-089-1, 212

Цитира се в:

250. Breitenbauch, Henrik, Jakobsson, André Ken, eds. Defence Planning as Strategic Fact. Oxton, UK: Routledge, 2020. ISBN 9780367417239, **@2020** **1.000**

251. Ćutić, Davor. "Defence Resources Management and Capabilities Building". Interdisciplinary Management Research Conference XVI, 1 (2020); 747-764, https://www.bib.irb.hr/1062748, ISSN 1847-0408, **@2020** Линк **1.000**

252. Ekström, Thomas. Segmentation and Differentiation in Defence Supply Chain Design – A Dynamic Purchasing Portfolio Model for Defence Procurement, Doctoral Thesis, Dissertation Series No. 058 (Jönköping University, School of Engineering, 2020), **@2020** **1.000**

253. Fitria Rahmawati, Sulistiyanto Sulistiyanto, and Edy Saptono. “Sinergitas Pemerintah Daerah Kabupaten Alor Nusa Tenggara Timur Dengan TNI Dalam Pengelolaan Wilayah Perbatasan. Regional Synergy of the East Nusa Tenggara Regency with the TNI in the Management of the Border Region”. Manajemen Pertahanan 6, no. 1 (June 2020): 122-146, http://jurnalprodi.idu.ac.id/index.php/MP/article/view/595, ISSN 2654-9700, e-ISSN 2656-1522, **@2020** Линк **1.000**

254. Golubtsov, Mikk. „Kaitseväe ja politsei-ja piirivalveameti ülese lennuvahendite ristkasutamise vajadus ja võimalused“. The need and possibilitiesof cross-using aircraft across the Estonian Defence Forces and the Estonian Police and Border Guard Board. Masters Thesis (Tallinn: Sisekaitseakadeemia, June 2020)., **@2020** **1.000**

255. Jan Hodický, Dalibor Procházka, Fabian Baxa, Josef Melichar, Milan Krejčík, Petr Křížek, Petr Stodola, and Jan Drozd. “Computer Assisted Wargame for Military Capability-Based Planning”. Entropy 22, no. 8 (2020), 861, https://doi.org/10.3390/e22080861. ISSN 1099-4300, **@2020** Линк **1.000**

256. Joséraúl, Cabrera Mayhuasca. Gestión de la planificación militar para la defensa y seguridad en la zona del VRAEM (Lima, Peru: Comando de Educación y Doctrina del Ejército Escuela Militar de Chorrillos, 2020). http://repositorio.escuelamilitar.edu.pe/bitstream/handle/EMCH/341/CABRERA MAUHUASCA.pdf (Цитира изданието на испански език)., **@2020** Линк **1.000**

257. Lima, Raphael C., Silva, Peterson F., Rudzit, Gunther. “No Power Vacuum: National Security Neglect and the Defence Sector in Brazil”. Defence Studies (2020), https://doi.org/10.1080/14702436.2020.1848425, **@2020** Линк **1.000**

258. Muhammad Zulham, Hendra Maujana Saragih, Suyono Thamrin, and Tatar Bonar Silitonga, “Turkey's Involvement in the Syrian Conflict from a Defense Management Perspective, ” Academic Journal of Islamic Studies 5, no. 2 (2020): 81-100, https://doi.org/10.29240/ajis.v5i2.1915. p-ISSN 2580-3174, e-ISSN 2580-3190, **@2020** Линк **1.000**

259. Öz, Tolga, Çalişkanlar, Turgut M. “Paralı Askerlerden Özel Askerî Şirketlere Savunma Yönetimi Teknolojileri Uygulamaları [Defense Management Technology Applications: From Mercenaries to Private Military Companies]”. Güvenlik Stratejileri Dergisi 16, no. 34 (2020): 309-339, https://doi.org/10.17752/guvenlikstrtj.768613. ISSN 1305-4740, **@2020** Линк **1.000**

260. Polischuk, Oleksandr. “Ecosystem Platform for the Defence and Security Sector of Ukraine”. Information & Security: An International Journal, vol. 45 (2020), 7-19, ISSN 0861-5160, **@2020** **1.000**

261. Ramos, Humberto Zavaleta. “Análisis y Reflexiones de la Política de Seguridad Y Defensa Nacional (2001-2018) en pos del Fortalecimiento de la Seguridad Nacional”. Defensa-CAEN 1, no. 4 (2020): 63-75, http://recide.caen.edu.pe/index.php/Recide/article/view/31. ISSN 2709-1422, **@2020** Линк **1.000**

262. Salesi, Alejandro. “Gestión de políticas públicas en el área de la Defensa Nacional: el caso del primer Ciclo de Planeamiento de la Defensa Nacional, 2007-2012”. Cuadernos del INAP 36 (2020). http://ri.unsam.edu.ar/handle. ISSN 2683-9644, **@2020** Линк **1.000**

263. Scollick, Andy. A Strategic Adaptive Defence Planning Framework for State Polities in the 21st Century, in Defence Forces Review 2020, ed. Paul Hegarty and Caitriona Dowd (Dublin: Irish Defence Forces and Dublin City University, 2020): 28-37. ISSN 1649-7066, **@2020** **1.000**

264. Білецький, О.В., Дороніна, О.А. “Трансформація підходів до формування кадрової політики як складової ефективного оборонного менеджменту [Transformation of Approaches to the Personnel Policy Formation as a Component of Effective Defense Management]”. Економічний вісник Донбасу [Economic Herald of the Donbas] № 2 (60), (2020): 209-215, https://doi.org/10.12958/1817-3772-2020-2(60)-209-215. ISSN 1817-3772, **@2020** Линк **1.000**

265. Павліковський, А., Фролов, В., Саганюк, Ф., Павленко, В., Лобко, М., Наливайко, А., Пушняков, А., Мудрак, Ю., Ворович, Б., Поляєв, А., Фучко, А., Устименко, О. Оборонна реформа: системний підхід до оборонного менеджменту. Київ: НУОУ, 2020, https://nuou.org.ua/assets/documents/mono-obo-ref-2020.pdf. ISBN 978-617-7187-34-8, **@2020** Линк **1.000**

266. اسعيدي [Brahim Saidy], “الحصار أزمة بعد القطرية الدفاعية السياسة„The Evolution of the Qatari Defence Policy]”. Arab Centre for Research and Policy Studies, Doha, Qatar, 17 September 2020, https://www.dohainstitute.org/ar/ResearchAndStudies/Pages/The-Post-Blockade-Development-of-Qatar-Defence-Policy.aspx, **@2020** Линк **1.000**

148. Kraus, J., **Margenov, S.**. Robust Algebraic Multilevel Methods and Algorithms. Radon Series on Computational and Applied Mathematics, 5, de Gruyter, 2009, ISBN:978-3-11-019365, 246

Цитира се в:

267. J. Hrnčíř, I, Pultarova, Z. Strakoš, Decomposition into subspaces preconditioning: abstract framework, Numerical Algorithms, Vol. 83 (2020), 57–98, **@2020** Линк **1.000**

268. M Čertíková, L Gaynutdinova, I Pultarová, Multilevel a posteriori error estimator for greedy reduced basis algorithms, SN Applied Sciences, Vol. 2 (2020), 614, https://doi.org/10.1007/s42452-020-2409-9, **@2020** Линк **1.000**

269. M. Kubínová, I. Pultarová, Block preconditioning of stochastic Galerkin problems: New two-sided guaranteed spectral bounds, SIAM/ASA Journal on Uncertainty Quantification, Vol. 8(1) (2020), 88–113, **@2020** Линк **1.000**

149. Bournaski, E., Iliev, R., **Kirilov, L.**. HEC-HMS Modeling of Rainstorm in a Catchment. The Mesta Case Study. Comptes Rendue de l’Academie Bulgare des Sciences, vol. 62, No9, Bulgarian Academy of Sciences, 2009, 1141-1146. SJR:0.206, ISI IF:0.233

Цитира се в:

270. Kerala Abhijith Sathya and Santosh G Thampi. Impact of Projected Climate Change on Streamflow and Sediment Yield –A Case Study of the Chaliyar River Basin. Roorkee Water Conclave 2020. Organized by Indian Institute of Technology Roorkee and National Institute of Hydrology, Roorkee during February 26-28, 2020., **@2020** Линк **1.000**

150. Georgiev, G., Nakov, P., Ganchev, K., **Osenova, P.**, **Simov, K.**. Feature-Rich Named Entity Recognition for Bulgarian Using Conditional Random Fields. International Conference Recent Advances in Natural Language Processing, RANLP, 2009, 113-117

Цитира се в:

271. Svetla Koeva, Nikola Obreshkov, Martin Yalamov. Natural Language Processing Pipeline to Annotate Bulgarian Legislative Data. Proceedings of the 12th Conference on Language Resources and Evaluation (LREC 2020), pages 6988–6994. Marseille, 11–16 May 2020, **@2020** Линк **1.000**

272. Zamin, N. (2020). PROJECTING NAMED ENTITY TAGS FROM A RESOURCE RICH LANGUAGE TO A RESOURCE POOR LANGUAGE. Journal Of Information And Communication Technology, 12, 121-146. Retrieved from http://e-journal.uum.edu.my/index.php/jict/article/view/8140, **@2020** Линк **1.000**

151. **Atanassova, L.**. A new intuitionistic fuzzy implication. Cybernetics and Information Technologies, 9, 2, 2009, 21-25

Цитира се в:

273. Dworniczak, Piotr (2020). Intuicjonistyczne zbiory rozmyte i ich zastosowanie we wspomaganiu decyzji ekonomicznych. Bogucki Wydawnictwo Naukowe, Poznań (216 pages). ISBN: 9788379862924., **@2020** **1.000**

152. **Angelova, V.**. Investigations in the Area of Soft Computing. CIT, 9, 1, IICT-BAS, 2009, ISSN:1311-9702, 18-24. SJR:0.17

Цитира се в:

274. Balabanov T., Ivanov S., Ketipov R. (2020) Solving Combinatorial Puzzles with Parallel Evolutionary Algorithms. In: Lirkov I., Margenov S. (eds) Large-Scale Scientific Computing. LSSC 2019. Lecture Notes in Computer Science, vol 11958. Springer, Cham., 493-500, 2020 https://doi.org/10.1007/978-3-030-41032-2_56, **@2020** Линк **1.000**

275. Zankinski I., Kolev K., Balabanov T. (2020) Alternatives for Neighborhood Function in Kohonen Maps. In: Lirkov I., Margenov S. (eds) Large-Scale Scientific Computing. LSSC 2019. Lecture Notes in Computer Science, vol 11958. Springer, Cham., pp. 540-544, 2020 https://doi.org/10.1007/978-3-030-41032-2_62, **@2020** Линк **1.000**

276. Петров, П., Г. Костадинов, П. Живков, В. Величкова, and Т. Балабанов. "ПРИБЛИЗИТЕЛНА РЕКОНСТРУКЦИЯ НА ПОСЛЕДОВАТЕЛНОСТИ С ГЕНЕТИЧНИ АЛГОРИТМИ APPROXIMATED SEQUENCES RECONSTRUCTION WITH GENETIC ALGORITHMS." Межд. симпозиум Управление на енергийни, индустриални и екологични системи 12 – 13 ноември 2020 г., София, САИ, стр. 63 - 66, **@2020** Линк **1.000**

277. Петров, Пламен, Георги Костадинов, Петър Живков, Венета Величкова, Нина Керемедчиева. ОБУЧЕНИЕ НА ИЗКУСТВЕНИ НЕВРОННИ МРЕЖИ В МОБИЛНА РАЗПРЕДЕЛЕНА СРЕДА ЗА ИГРИ С ОТКРИТИ УСЛОВИЯ. Сборник доклади от Годишна университетска научна конференция на НВУ „В. Левски“, В. Търново, 28 – 29 май 2020, Секция „Технически науки“, 2083 – 2089, ISSN 2367-7481, **@2020** **1.000**

153. **Fidanova S.**, Atanassov K., **Marinov P.**, Parvathi R.. Ant Colony Optimization for Multiple Knapsack Problem with Controlled Start. Journal on Bioautomation, 13, 4, 2009, ISSN:1312-451X, 271-280. SJR:0.228

Цитира се в:

278. Al-Khazraji, H., Khlil, S., Alabacy, Z., Industrial picking and packing problem: Logistic management for products expedition (2020) Journal of Mechanical Engineering Research and Developments, 43 (2), pp. 74-80. SJR 0.19, **@2020** Линк **1.000**

154. Angelov, M., Kostov, G., Simova, E., Beshkova, D., **Koprinkova-Hristova, P.**. Proto-cooperation factors in yogurt starter cultures. e-Revue de Génie Industriel, 3, Agence Universitaire de la Francophonie, 2009, ISSN:1313-8871, 4-12

Цитира се в:

279. Chanos, P., Warncke, M.C., Ehrmann, M.A. et al. Application of mild pulsed electric fields on starter culture accelerates yogurt fermentation. Eur. Food Res .Technol. 246, 621–630 (2020). DOI: 10.1007/s00217-020-03428-9, **@2020** Линк **1.000**

280. Felismino, M. M., Oliveros, M. C. R., Bautista, J. A. N., & Mopera, L. E. (2020). BEST INCLUSION RATE OF PURPLE YAM “Kinampay”(Dioscorea alata L.) POWDER IN YOGHURT. Philippine Journal of Veterinary and Animal Sciences, 46(1), 31-41., **@2020** Линк **1.000**

281. Trimigno, A., Bøge Lyndgaard, C., Atladóttir, G. A., Aru, V., Balling Engelsen, S., Harder Clemmensen, L. K. (2020). An NMR metabolomics approach to investigate factors affecting the yoghurt fermentation process and quality. Metabolites, 10(7), 293. DOI: 10.3390/metabo10070293, **@2020** Линк **1.000**

155. **Borissova, D.**, **Mustakerov, I**. A Framework of Multimedia e-Learning Design for Engineering Training. Proc. of 8th International Conference “Advances in Web Based Learning”, Aachen, Germany, Marc Spaniol, Qing Li, Ralf Klamma, Rynson W.H. Lau (Eds.), 5686, Lecture Notes in Computer Science, Springer, 2009, ISBN:978-3-642-03425-1, 88-97

Цитира се в:

282. Tsochev, G. Developing Monte Carlo Simulator of Reinforcement Learning Type. Problems of Engineering Cybernetics and Robotics, ISSN: 0204-9848, vol. 73, 2020, pp. 39-46, **@2020** Линк **1.000**

156. **Georgiev, K.**, Kosturski, N., **Margenov, S.**, Stary, J.. On adaptive time stepping for large-scale parabolic problems: Computer simulation of heat and mass transfer in vacuum freeze-drying. Journal of Computational and Applied Mathematics, 226, 2, Elsevier, 2009, ISSN:0377-0427, DOI:doi:10.1016/j.cam.2008.08.020, 268-274. SJR:1.104, ISI IF:1.266

Цитира се в:

283. J.-G. Ling, X.-T. Xuan, N. Yu, Y. Cui, H.-T. Shang, X.-J. Liao, X.-D. Lin, J.-F. Yu, D.-H. Liu, High pressure-assisted vacuum-freeze drying: A novel, efficient way to accelerate moisture migration in shrimp processing, Journal of Food Science, Vol. 85 (4) (2020), https://doi.org/10.1111/1750-3841.15027, **@2020** Линк **1.000**

157. Цветкова А, Рачев В., **Шаламанов В.,**, **Тагарев, Т.**. Интегритет в отбраната: ефективно, прозрачно и отговорно управление. Инициатива за Евро-атлантическо образование. 2009, ISBN:978-954-369-020-6

Цитира се в:

284. Вълков, Иван. Мениджмънт на отбраната. Теоретични модели, инструментариум и добри практики. София: Диомира, 2020, ISBN 978-954-2977-74-2, **@2020** **1.000**

285. Цветков, Георги. Отбранителна политика на Република България: критичен анализ. София: Прокон, 2020, стр. 304, ISBN 978-619-7254-07-5 (print), ISBN 978-619-7254-06-8 (pdf), https://doi.org/10.11610/SDM.07.bg, **@2020** Линк **1.000**

286. Цветков, Георги. Управление на развитието на отбранителни способности. София: Прокон, 2020. стр. 136, ISBN 978-619-7254-04-4 (print); ISBN 978-619-7254-05-1 (pdf), https://doi.org/10.11610/SDM.08.bg, **@2020** Линк **1.000**

158. **Georgiev, K**, **Kosturski, N**, **Margenov, S**, Starý, J. On adaptive time stepping for large-scale parabolic problems: Computer simulation of heat and mass transfer in vacuum freeze-drying. Journal of computational and applied mathematics, 226, 2, Elsevier, 2009, ISSN:0377-0427, DOI:10.1016/j.cam.2008.08.020, 268-274. SJR (Scopus):1.104, JCR-IF (Web of Science):1.266

Цитира се в:

287. Ling, Jian-Gang, et al. "High pressure-assisted vacuum-freeze drying: A novel, efficient way to accelerate moisture migration in shrimp processing." Journal of Food Science 85.4 (2020): 1167-1176., **@2020** Линк **1.000**

288. Safa, Raziyeh, et al. "Simulation of particles dissolution in the shear flow: A combined concentration lattice Boltzmann and smoothed profile approach." Computers & Mathematics with Applications 79.3 (2020): 603-622., **@2020** Линк **1.000**

159. **Guliashki, V.**, **Kirilov, L.**. SPEA-Based Method for MCDM Convex Integer Problems. Cybernetics and Information Technologies, Vol. 4, 2009, ISSN:1311-9702, 93-101

Цитира се в:

289. Борис Атанасов Стайков, "МЕТОДИ, АЛГОРИТМИ И СОФТУЕРНИ СИСТЕМИ ЗА ПОДПОМАГАНЕ ВЗЕМАНЕТО НА РЕШЕНИЯ", Дисертация за присъждане на образователна и научна степен „доктор“ по докторска програма „Информатика“ професионално направление „4.6. Информатика и компютърни науки“, град София, 2020 г., **@2020** Линк **1.000**

160. **Tagarev, T.**. Capabilities-based Planning for Security Sector Transformation. Information & Security: An International Journal, 24, Procon Ltd., 2009, ISSN:1314-2119, 27-35

Цитира се в:

290. Polischuk, Oleksandr. “Ecosystem Platform for the Defence and Security Sector of Ukraine”. Information & Security: An International Journal, vol. 45 (2020), 7-19, ISSN 0861-5160, **@2020** **1.000**

161. **Atanassov, E.**, **Karaivanova, A.**, **Gurov, T.**, **Ivanovska, S.**, **Durchova, M.**. Parallel Quasi-Monte Carlo Integration with Application in Environmental Studies. SEE-GRID-SCI User Forum, 2009, ISBN:978-975-403-510-0, 67-71

Цитира се в:

291. Todorov, V., Dimov, I., Ostromsky, T., A comparison of advanced quasi Monte Carlo methods for multidimensional integrals in air pollution modeling, (2020) AIP Conference Proceedings, 2302, art. no. 030005, DOI: 10.1063/5.0034850, **@2020** Линк **1.000**

162. **Andreev, R.**, **Terzieva, V.**, **Kademova-Katzarova, P.**. An Approach to Development of Personalized E-learning Environment for Dyslexic Pupils' Acquisition of Reading Competence. ACM International Conference Proceeding Series, 433, ACM New York, NY, USA, 2009, ISBN:978-1-60558-986-2, ISSN:1313-8936, DOI:http://dx.doi.org/10.1145/1731740.1731829, IV.13-1-IV.13-6. SJR (Scopus):0.274

Цитира се в:

292. Rehab Ali Al Awad. “Dyslexia and Dysgraphia as Second - Language Learning Disabilities”, EIMJ, International Electronic Comprehensive Journal, volume 23, ISSN: 2617-958, Journal Impact Factor 5.52, 2020, **@2020** Линк **1.000**

2010

163. **Koprinkova-Hristova, P.**, Oubbati, M., Palm, G.. Adaptive critic design with echo state network. Proceedings of the IEEE International Conference on Systems, Man and Cybernetics, IEEE, 2010, ISBN:978-142446588-0, DOI:10.1109/ICSMC.2010.5641744, 1010-1015

Цитира се в:

293. Sun, C., Song, M., Hong, S., Li, H., A Review of Designs and Applications of Echo State Networks, 2020, arXiv:2012.02974, **@2020** Линк **1.000**

164. **Dimov, I. T.**, **Georgieva, R.**, **Ivanovska, S**, **Ostromsky, Tz.**, Zlatev, Z.. Studying the Sensitivity of Pollutants' Concentrations Caused by Variations of Chemical Rates. Journal of Computational and Applied Mathematics, 235, 2, Elsevier, 2010, ISSN:0377-0427, DOI:10.1016/j.cam.2010.05.041, 391-402. SJR:0.94, ISI IF:1.266

Цитира се в:

294. Chervenkov H., Spiridonov V. (2020) Sensitivity of Selected ETCCDI Climate Indices from the Calculation Method for Projected Future Climate. In: Dimov I., Fidanova S. (eds) Advances in High Performance Computing. HPC 2019. Studies in Computational Intelligence, vol 902. Springer, Cham. ISBN: 978-3-030-55347-0 SJR (2019): 0.215, **@2020** Линк **1.000**

165. **Fidanova S.**, **Marinov P.**, Atanassov K.. Generalized Net Models of the Process of Ant Colony Optimization with Different Strategies and Intuitionistic Fuzzy Estimations. Proc. Jangjeon Math. Soc, 13, 1, 2010, 1-12

Цитира се в:

295. Agarwal, P., Ramadan, M., Osheba, H.S., Chu, Y.-M., Study of hybrid orthonormal functions method for solving second kind fuzzy Fredholm integral equations (2020) Advances in Difference Equations, 2020 (1), art. no. 533, . IF 1.51, **@2020** Линк **1.000**

166. **Ostromsky, Tz.**, **Dimov, I. T.**, **Georgieva, R.**, Zlatev, Z.. Sensitivity Analysis of a Large-Scale Air Pollution Model: Numerical Aspects and a Highly Parallel Implementation. Lecture Notes in Computer Science (LNCS), 5910, Springer, 2010, ISBN:978-3-642-12534-8, ISSN:0302-9743, DOI:10.1007/978-3-642-12535-5_22, 197-205. SJR:0.331

Цитира се в:

296. Jourdan, Astrid, and Loubière, Peio . "Sensitivity Analysis." In: TORUS 1–Toward an Open Resource Using Services: Cloud Computing for Environmental Data, D. Laffly (Ed.). Wiley Online Library, 2020: 107-128., **@2020** Линк **1.000**

297. Zhang, Y., Gao, J., Cole, S., Ricci, P. "How the Spread of User-Generated Contents (UGC) Shapes International Tourism Distribution: Using Agent-Based Modeling to Inform Strategic UGC Marketing." Journal of Travel Research. SAGE, 2020: 0047287520951639. ISSN / eISSN: 0047-2875 / 1552-6763. 5 year impact factor: 7.810. SJR: 3.014., **@2020** Линк **1.000**

167. **Harizanov, S.**, Oswald, P.. Stability of Nonlinear Subdivision and Multiscale Transforms. Constructive Approximation, 31, 3, Springer-Verlag, 2010, ISSN:0176-4276, DOI:10.1007/s00365-010-9082-y, 359-393. ISI IF:1.153

Цитира се в:

298. Amat, Sergio, David Levin, and Juan Ruiz-Álvarez. "Corrected subdivision approximation of piecewise smooth functions." arXiv preprint arXiv:2012.01575 (2020)., **@2020** Линк **(x)** **1.000**

299. Amat, Sergio, et al. "On a family of non-oscillatory subdivision schemes having regularity C r with r> 1." Numerical Algorithms (2020): 1-27., **@2020** Линк **(x)** **1.000**

168. **Tagarev, T.**. Building Integrity and Reducing Corruption in Defence: A Compendium of Best Practices. DCAF, 2010, ISBN:978-92-9222-114-0, 344

Цитира се в:

300. Holota, Olena, Barynina, Marina, Tytkovskyi, Oleksandr. “The Key Indicators of Probable Corruption Risks in Critical Areas of Military Activity (Ukrainian Experience)”. Social Development and Security, vol. 10, no. 2 (April 2020): 69-75, https://doi.org/10.33445/sds.2020.10.2.8. ISSN 2522-9842, **@2020** Линк **1.000**

169. **Alexiev, K**, Bonchev, St. Improving super-resolution image reconstruction by in-plane camera rotation. Proc. of 13th International Conference on Information Fusion, 2010, ISBN:978-0-9824438-1-1

Цитира се в:

301. S. A. Sayyedbarzani and S. M. Emam, "Evaluation of the quantization error in convergence stereo cameras, " J. Opt. Technol. 87, 495-500 (2020), **@2020** Линк **1.000**

170. **Minchev, Z.**, **Shalamanov. V.**. Scenario Generation and Assessment Framework Solution in Support of the Comprehensive Approach. In Proc. of SAS-081 Symposium on Analytical Support to Defence Transformation, RTO-MP-SAS-081, Sofia, Boyana, April 26 – 28, NATO RTO/STO, 2010, ISBN:978-92-837-0116-3, 22-1-22-16

Цитира се в:

302. Saini, G., Ashok, P., & van Oort, E. Predictive Action Planning for Hole Cleaning Optimization and Stuck Pipe Prevention Using Digital Twinning and Reinforcement Learning, In Proc. of IADC/SPE International Drilling Conference and Exhibition, March 3-5, Galveston, Texas, USA, Society of Petroleum Engineers, 2020, pp. 640-657, ISBN: 978-1-7138-0741-4, DOI:10.2118/199548-MS, **@2020** Линк **1.000**

171. Kirkov, R., **Agre, G.**. Source Code Analysis – an Overview. Cybernetics and Information Technologies, 10, 2, Bulgarian Academy of Sciences, 2010, ISSN:1311-9702, 60-77

Цитира се в:

303. Shahoor, A., Shaukat, R., Minhas, S., Awan, H., Saghar, K. (2020) sharpniZer: A C# Static Code Analysis Tool for Mission Critical Systems. ASTES A Bimonthly Peer-Review Journal (ISSN: 2415-6698)Volume 5, Issue 6, Page No 561-570, **@2020** Линк **1.000**

304. Sharma, N., Yalla, P. Mapping and Visualization of Source Code: A Survey. (2020). International Journal of Simulation: Systems, Science & Technology 21(3):1-7, DOI: 10.5013/IJSSST.a.21.04.03, **@2020** Линк **1.000**

172. R. Iliev, **L. Kirilov**, E. Bournaski. Web-based DSS in regional water resources management. Proceedings of the Int. Conference on Computer Systems and Technologies – COMPSYSTECH'2010, (Eds.: B. Rachev, A. Smrikarov), June, Sofia, Bulgaria, ACM International Conference Proceedings Series, 471, ACM, 2010, SJR (Scopus):0.25

Цитира се в:

305. Drashti Pathak, Aparna S Varde , Gerard de Melo , Clement Alo. Hydroinformatics and the web: analytics and dissemination of hydrology data for climate change and sustainability Publication: ACM SIGWEB NewsletterNovember 2020 Article No.: 3 https://doi.org/10.1145/3427478.3427481, **@2020** Линк **1.000**

173. **Simov, K.**, **Osenova, P.**. Constructing of an Ontology-based Lexicon for Bulgarian. Proceedings of the 7th International Conference on Language Resources and Evaluation, LREC 2010, 2010, 3840-3844

Цитира се в:

306. Aarne Ranta, Krasimir Angelov, Normunds Gruzitis, Prasanth Kolachina. Abstract Syntax as Interlingua: Scaling Up the Grammatical Framework from Controlled Languages to Robust Pipelines. Computational Linguistics, **@2020** Линк **1.000**

307. Alessandro Raganato, Tommaso Pasini, Jose Camacho-Collados, Mohammad Taher Pilehvar. XL-WiC: A Multilingual Benchmark for Evaluating Semantic Contextualization. Proceedings of the 2020 Conference on Empirical Methods in Natural Language Processing, pages 7193–7206, November 16–20, 2020. c 2020 Association for Computational Linguistics, **@2020** Линк **1.000**

308. Cimiano P., Chiarcos C., McCrae J.P., Gracia J. (2020) Applying Linked Data Principles to Linking Multilingual Wordnets. In: Linguistic Linked Data. Springer, Cham. https://doi.org/10.1007/978-3-030-30225-2_12, **@2020** Линк **1.000**

309. Krasimir Angelov. A Parallel WordNet for English, Swedish and Bulgarian. Proceedings of the 12th Conference on Language Resources and Evaluation (LREC 2020), pages 3008–3015. Marseille, 11–16 May 2020, **@2020** Линк **1.000**

310. Sever, Y., Ercan, G. Evaluating cross-lingual textual similarity on dictionary alignment problem. Lang Resources & Evaluation (2020). https://doi.org/10.1007/s10579-020-09498-1. DOI: https://doi.org/10.1007/s10579-020-09498-1, **@2020** Линк **1.000**

174. Kutiev, I., **Marinov, P.**, Belehaki, A., Jakowski, N., Reinisch, B., Mayer, C., Tsagouri, I.. Plasmaspheric electron density reconstruction based on the topside sounder model profiler. Acta Geophysica, 58, 3, 2010, ISSN:18956572, DOI:10.2478/s11600-009-0052-3, 420-431. ISI IF:0.709

Цитира се в:

311. Wu, M.J., Guo, P., Chen, Y.L., Fu, N.F., Hu, X.G., Hong, Z.J. New Vary-Chap Scale Height Profile Retrieved From COSMIC Radio Occultation Data (2020) Journal of Geophysical Research: Space Physics, 125 (3), art. no. e2019JA027637 DOI: 10.1029/2019JA027637, PUBLISHER: Blackwell Publishing Ltd, ISSN: 21699380, **@2020** Линк **1.000**

175. Damova, M., Kiryakov, A., **Simov, K.**, Petrov, S.. Mapping the central LOD ontologies to PROTON upper-level ontology. CEUR Workshop Proceedings 689, 2010, 61-72

Цитира се в:

312. Kotis, K., Vouros, G., & Spiliotopoulos, D. (2020). Ontology engineering methodologies for the evolution of living and reused ontologies: Status, trends, findings and recommendations. The Knowledge Engineering Review, 35, E4. doi:10.1017/S0269888920000065, **@2020** Линк **1.000**

313. Mishra A., Yadav A., Singh P. (2020) A Hybrid Approach to Decision Support Environment: Onto-DM-DSS Model. In: Pandit M., Srivastava L., Venkata Rao R., Bansal J. (eds) Intelligent Computing Applications for Sustainable Real-World Systems. ICSISCET 2019. Proceedings in Adaptation, Learning and Optimization, vol 13. Springer, Cham, **@2020** Линк **1.000**

314. Schmidt D., Dal Bosco A., Trojahn C., Vieira R., Quaresma P. (2020) Aligning IATE Criminal Terminology to SUMO. In: Quaresma P., Vieira R., Aluísio S., Moniz H., Batista F., Gonçalves T. (eds) Computational Processing of the Portuguese Language. PROPOR 2020. Lecture Notes in Computer Science, vol 12037. Springer, Cham, **@2020** Линк **1.000**

176. **Tashev T.**. Computering simulation of schedule algorithm for high performance packet switch node modelled by the apparatus of generalized nets. 11th International Conference on Computer Systems and Technologies, CompSysTech'10; Sofia; Bulgaria; 17-18 June 2010, 471, ACM Press, 2010, ISBN:978-145030243-2, DOI:10.1145/1839379.1839422, 240-245

Цитира се в:

315. K. Kolchakov. "Comparative analysis of algorithms for non-conflict scheduling in crossbar switch with large scale connections matrix". Problems of Engineering Cybernetics and Robotics, No.71. Prof. Marin Drinov Academic Publishing House, 2019, **@2020** **1.000**

177. Trichkova, E.. A solution for automating of business processes based on workflow technologies. International Conference “Automatics and Informatics’10”, 4-8 October, Sofia, Bulgaria, 2010, ISSN:1313-1869, II-369-372 **(x)**

Цитира се в:

316. Вачова, Б. СОФТУЕРНИ ПРОЦЕСИ ЗА МОДЕЛИРАНЕ НА ИНФОРМАЦИОННИ И УПРАВЛЯВАЩИ СИСТЕМИ, BULGARIAN ROBOTIC SOCIETY, INTERNATIONAL CONFERENC ROBOTICS, AUTOMATION AND MECHATRONICS 2020, July 24-26, 2020, Sofia, Bulgaria, БАН - "М.Дринов", 2020, ISSN:1314-4634, 13-15, **@2020** **1.000**

178. Stoykov, S., Ribeiro, P.. Nonlinear forced vibrations and static deformations of 3D beams with rectangular cross section: The influence of warping, shear deformation and longitudinal displacements. International Journal of Mechanical Sciences, 52, 11, Elsevier, 2010, ISSN:0020-7403, DOI:10.1016/j.ijmecsci.2010.06.011, 1505-1521. ISI IF:2.287

Цитира се в:

317. Marcin Kapitaniak, Vahid Vaziri, Marian Wiercigroch. "Bifurcation scenarios in helical buckling of slender rods using new FE". International Journal of Engineering Science 147 (2020) 103197., **@2020** Линк **1.000**

179. Dimov, I. T., **Georgieva, R.**. Monte Carlo algorithms for evaluating Sobol’ sensitivity indices. Mathematics and Computers in Simulation, 81, 3, Elsevier, 2010, ISSN:0378-4754, DOI:10.1016/j.matcom.2009.09.005, 506-514. ISI IF:0.949

Цитира се в:

318. Joseph B .Nagel, Jörg Rieckermann, Bruno Sudret, Principal component analysis and sparse polynomial chaos expansions for global sensitivity analysis and model calibration: Application to urban drainage simulation, Reliability Engineering & System Safety Volume 195, March 2020, 106737, https://doi.org/10.1016/j.ress.2019.106737, **@2020** Линк **1.000**

319. Kang, K., Lee, I. Efficient high-dimensional metamodeling strategy using recursive decomposition coupled with sequential sampling method (2020) Structural and Multidisciplinary Optimization, ., **@2020** Линк **1.000**

320. Yang, F., Xie, W., Meng, S. Global sensitivity analysis of low-velocity impact response of bio-inspired helicoidal laminates (2020) International Journal of Mechanical Sciences, 187, art. no. 106110, ., **@2020** Линк **1.000**

321. Zhang, W., Yang, X., Zhang, J., Xiong, H. 7409431190;57216751040;57202025209;57216753703; Randomized pushover analysis and parameter sensitivity of reinforced concrete frame structure based on Sobol' method [基于Sobol法的RC框架结构随机化Pushover分析及参数敏感性] (2020) Chongqing Daxue Xuebao/Journal of Chongqing University, 43 (3), pp. 70-78., **@2020** Линк **1.000**

180. Тарарев Т.. Концепция за стратегически отбранителен мениджмънт. IT4Sec Reports, 46, Instiute of ICT, Bulgarian Academy of Sciences, 2010, ISSN:1314-5614

Цитира се в:

322. Вълков, Иван. Мениджмънт на отбраната. Теоретични модели, инструментариум и добри практики. София: Диомира, 2020, ISBN 978-954-2977-74-2, **@2020** **1.000**

323. Цветков, Георги. Отбранителна политика на Република България: критичен анализ. София: Прокон, 2020, стр. 304, ISBN 978-619-7254-07-5 (print), ISBN 978-619-7254-06-8 (pdf), https://doi.org/10.11610/SDM.07.bg, **@2020** Линк **1.000**

324. Цветков, Георги. Управление на развитието на отбранителни способности. София: Прокон, 2020. стр. 136, ISBN 978-619-7254-04-4 (print); ISBN 978-619-7254-05-1 (pdf), https://doi.org/10.11610/SDM.08.bg, **@2020** Линк **1.000**

181. Kolev V., Tsvetkova K, Tsvetkov M. Singular Value Decomposition of Images From Scanned Photographic Plates. Proc. of the VII Bulgarian-Serbian Astronomical Conference, 2010, ISBN:ISBN 978-86-89035-01, 187-200

Цитира се в:

325. Pulido J., Zheng C., Thorman P., Hamann B., SnowPac: A Multi-scale Cubic B-spline Wavelet Compressor for Astronomical Images, Monthly Notices of the Royal Astronomical Society, staa435., **@2020** Линк **1.000**

182. Mustakerov, I., **Borissova, D.**. Wind turbines type and number choice using combinatorial optimization. Renewable Energy, 35, 9, Elsevier, 2010, ISSN:0960-1481, 1887-1894. ISI IF:3.982

Цитира се в:

326. Ari, E.S., Gencer, C. Proposal of a novel mixed integer linear programming model for site selection of a wind power plant based on power maximization with use of mixed type wind turbines. Energy & Environment. 2020;31(5):825-841. doi:10.1177/0958305X19882394, **@2020** Линк **1.000**

327. Christodoulou, C.A.; Vita, V.; Seritan, G.-C.; Ekonomou, L. A Harmony Search Method for the Estimation of the Optimum Number of Wind Turbines in a Wind Farm. Energies, ISSN 1996-1073, 2020, vol.13(11), 2777. https://doi.org/10.3390/en13112777, **@2020** Линк **1.000**

328. Gualtieri, G. Comparative analysis and improvement of grid-based wind farm layout optimization. Energy Conversion and Management, Volume 208, 2020, 112593, ISSN 0196-8904, https://doi.org/10.1016/j.enconman.2020.112593, **@2020** Линк **1.000**

329. Joscha Märkle-Huß, Stefan Feuerriegel, Dirk Neumann, Cost minimization of large-scale infrastructure for electricity generation and transmission, Omega, Volume 96, 2020, 102071, ISSN 0305-0483, https://doi.org/10.1016/j.omega.2019.05.007, **@2020** Линк **1.000**

330. Keshtkar, H., Bozorg-Haddad, O., Fallah-Mehdipour, E., Loaiciga, H. A. Groundwater safe yield powered by clean wind energy. Environmental Monitoring and Assessment, vol. 192, Article number: 419 (2020). https://doi.org/10.1007/s10661-020-08372-5, **@2020** Линк **1.000**

331. Shafiqur, R., K. alman A., Alhems Luai M. Efekat koeficijenata ubrzanja kod algoritma optimizacije roja čestica korišćenog u projektovanju rasporeda vetrogeneratora. FME Transactions, vol. 48(4), 2020, pp. 922-930, **@2020** Линк **1.000**

332. Zhang, J., Y. Jiang. Joint optimization of the number, type and layout of wind turbines for a new offshore wind farm. Journal of Renewable and Sustainable Energy vol. 12, 053308 (2020); https://doi.org/10.1063/5.0020204, **@2020** Линк **1.000**

183. **Atanassov, E.**, **Karaivanova, A.**, **Ivanovska, S.**. Tuning the Generation of Sobol Sequence with Owen Scrambling. Large-Scale Scientific Computing, 5910, 2010, DOI:10.1007/978-3-642-12535-5_54, 459-466. SJR:0.322

Цитира се в:

333. Philipson, P., Hickey, G.L., Crowther, M.J., Kolamunnage-Dona, R., Faster Monte Carlo estimation of joint models for time-to-event and multivariate longitudinal data, Computational Statistics and Data Analysis, 151, 2020. DOI: 10.1016/j.csda.2020.107010, **@2020** Линк **1.000**

334. Sun, Y., Xue, B., Zhang, M., Yen, G.G., Evolving Deep Convolutional Neural Networks for Image Classification, IEEE Transactions on Evolutionary Computation, 24 (2), pp. 394-407, 2020. DOI: 10.1109/TEVC.2019.2916183, **@2020** Линк **1.000**

184. **Stoilov T.**, **Stoilova K.**, Ivanova Zl.. Application of Investment optimization as Web service. Proceeding of International conference Automatics and Informatics'10, 2010, ISSN:1313-1850, II-407-II-410

Цитира се в:

335. Trichkova-Kashamova E., E. Paunova-Hubenova. Applying technologies in vocational education in Bulgaria. 9TH International Scientific Conference "TechSys 2020" – Engineering, Technologies and Systems, Technical University of Sofia, Plovdiv Branch, 14-16 May 2020, IOP Conference Series: Materials Science and Engineering, ISSN:1757-8981E-ISSN:1757-899X, Volume 878, Published online: 21 July 2020, Published under licence by IOP Publishing Ltd, ID: 012024, Paper OPEN ACCESS, **@2020** Линк **1.000**

2011

185. **Borissova, D.**, **Mustakerov, I.**. Methodology for design of Web-based laparoscopy etraining system. European Journal of Open, Distance and E-Learning, 2, 2011, ISSN:1027-5207, 1-9

Цитира се в:

336. Ivanova, V., Boneva, A. An Experimental Module with Force Feedback Capabilities for Robot System. Problems of Engineering Cybernetics and Robotics, 2020, Vol. 74, pp. 51-77, **@2020** Линк **1.000**

186. **Kirilov, L.**, **Guliashki, V.**, Genova K.. "Interactive Evolutionary Algorithm for Multiple Objective Convex Integer Problems". Proceedings of XLVI International Scientific Conference on Information, Communication and Energy Systems and Technologies - ICEST2011 (Ed. B. Milovanovic), Vol.2, CS.2,, 2011, ISBN:978-86-6125-032-3, 421-424

Цитира се в:

337. Борис Атанасов Стайков, "МЕТОДИ, АЛГОРИТМИ И СОФТУЕРНИ СИСТЕМИ ЗА ПОДПОМАГАНЕ ВЗЕМАНЕТО НА РЕШЕНИЯ", Дисертация за присъждане на образователна и научна степен „доктор" по докторска програма „Информатика" професионално направление „4.6. Информатика и компютърни науки", град София, 2020 г., **@2020** Линк **1.000**

187. Dezert J., **Tchamova A.**. On the behaviour of Dempster's rule of combination. Hal-00577983, version 1 - 18 March 2011. 2011

Цитира се в:

338. Kevin SIEBELS, "Caractérisation lithologique par fusion évidentielle de résultats de démixage par ratio de bandes voisines et de données géochimiques", Thèse présentée pour l'obtention du grade de Philosophiae Doctor (Ph. D) en télédétection, cheminement en physique de la télédétection, 2020, **@2020** Линк **1.000**

339. О.І. Тимочко, Г.В. Дубовик, В.С. Мажаров, "Метод формалізації даних при вирішенні задач розпізнавання повітряних об'єктів" ЗВ'ЯЗОК, РАДІОТЕХНІКА, РАДІОЛОКАЦІЯ, АКУСТИКА ТА НАВІГАЦІЯ, № 2(64), 2020, https://doi.org/10.30748/zhups.2020.64.15, **@2020** Линк **1.000**

188. Dezert, J., **Tchamova, A.**, Dambreville, F.. On the mathematical theory of evidence and Dempster's rule of combination. 2011

Цитира се в:

340. О.І. Тимочко, Г.В. Дубовик, В.С. Мажаров, "Метод формалізації даних при вирішенні задач розпізнавання повітряних об'єктів" ЗВ'ЯЗОК, РАДІОТЕХНІКА, РАДІОЛОКАЦІЯ, АКУСТИКА ТА НАВІГАЦІЯ, № 2(64), 2020, https://doi.org/10.30748/zhups.2020.64.15, **@2020** Линк **1.000**

189. **Koprinkova-Hristova, P.**, Tontchev, N., Popova, S.. Neural networks approach to optimization of steel alloys composition. IFIP Advances in Information and Communication Technology, 363, PART 1, Springer, 2011, ISBN:978-364223956-4, ISSN:18684238, DOI:10.1007/978-3-642-23957-1_36, 315-324. SJR (Scopus):0.188

Цитира се в:

341. Kuleshov, N., Dolgov, N., Smirnov, I., Vinogradov, L., & Shestakov, V. (2020). Experimental and Statistical Study of In-Plane Tensile and Adhesion Strength of Plasma-Sprayed Coatings. In Applied Mechanics and Materials (Vol. 897, pp. 61-67). Trans Tech Publications Ltd., **@2020** Линк **1.000**

342. Kuleshov, N., Dolgov, N., Smirnov, I., Vinogradov, L., & Shestakov, V. (2020). Study of the Adhesion Strength of Plasma-Sprayed Coatings Using Statistical Methods. In Applied Mechanics and Materials (Vol. 897, pp. 56-60). Trans Tech Publications Ltd., **@2020** Линк **1.000**

190. **Popchev, I.**, Konstantinov, M., Petkov, P., **Angelova, V.**. Condition numbers of the nonlinear matrix equation X + A^H X^{-1} A + B^H X^{-1} B = I. C. R. Acad. Bulgare Sci, 64, 12, BAS, 2011, ISSN:1310-1331, 1679-1688. ISI IF:0.21

Цитира се в:

343. Hasem Ali, Sk M Hossein, On the positive definite solution of a class of pair of nonlinear matrix equations, Computational and Applied Mathematics (2020) 39:102, e- ISSN 1807-0302, ISI IF 1.260/2018 https://doi.org/10.1007/s40314-020-1127-7, **@2020** Линк **1.000**

344. Pakhira, Samik , Snehasish Bose, Sk Monowar Hossein. "Solutions of a class of nonlinear matrix equations". Bulletin of the Iranian Mathematical Society, ISSN: 1018 6301, Article in Press, 2020, 10.1007/s41980-020-00391-9, **@2020** Линк **1.000**

345. Weng, Peter Chang-Yi. "Solving two generalized nonlinear matrix equations." Journal of Applied Mathematics and Computing (2020): 1-17., **@2020** Линк **1.000**

191. **Tagarev, T.**. Phases and Challenges of Security Sector Reform in the experience of Bulgaria. IT4Sec Reports, 85, Instiute of ICT, Bulgarian Academy of Sciences, 2011, ISSN:1314-5614, DOI:10.11610/it4sec.0131

Цитира се в:

346. Цветков, Георги. Отбранителна политика на Република България: критичен анализ. София: Прокон, 2020, стр. 304, ISBN 978-619-7254-07-5 (print), ISBN 978-619-7254-06-8 (pdf), https://doi.org/10.11610/SDM.07.bg, **@2020** Линк **1.000**

192. **Dimov, I. T.**, **Georgieva, R.**. Monte Carlo Method for Numerical Integration based on Sobol' Sequences. Lecture Notes in Computer Science, 6046, Springer, LNCS, 2011, ISBN:978-3-642-18465-9, ISSN:0302-9743, DOI:10.1007/978-3-642-18466-6_5, 50-59. SJR:0.331

Цитира се в:

347. Pak, Murat, Fernandez, Francisco V., Dundar, Gunhan . "Yield-aware Multi-objective Optimization of a MEMS Accelerometer System using QMC-based Methodologies." Microelectronics Journal. Elsevier, 103 (2020): 104876. ISSN / eISSN: 0026-2692 / 1879-2391. IF: 1.405., **@2020** Линк **1.000**

193. **Boytcheva, S.**. Automatic matching of ICD-10 codes to diagnoses in discharge letters. Proceedings of the Workshop on Biomedical Natural Language in conjunction with Recent Advances in Natural Language Processing International Conference, Incoma Ltd., 2011, ISBN:978-954-452-020-5, 19-26

Цитира се в:

348. Almagro, M., Martinez, R., Fresno, V., & Montalvo, S. "ICD-10 Coding of Spanish Electronic Discharge Summaries: An Extreme Classification Problem". IEEE Access. (2020). DOI: 10.1109/ACCESS.2020.2997241 Electronic ISSN: 2169-3536, **@2020** Линк **1.000**

349. AVDIC, ALDINA, and ULFETA MAROVAC and Dragan JANKOVIĆ. "Automated labeling of terms in medical reports in Serbian." Turkish Journal of Electrical Engineering & Computer Sciences 28.6 (2020): 3285-3303. doi:10.3906/elk-2002-9 ISSN: 1300-0632, **@2020** Линк **1.000**

350. Bagheri, A., Sammani, A., van der Heijden, P. G., Asselbergs, F. W., & Oberski, D. L. "Automatic ICD-10 Classification of Diseases from Dutch Discharge Letters." In Proc. of the 13th International Joint Conference on Biomedical Engineering Systems and Technologies, Valletta - Malta, February 24 - 26, 2020, **@2020** Линк **1.000**

351. Bissoyi, Swarupananda, and Manas Ranjan Patra. "Mapping Clinical Narrative Texts of Patient Discharge Summaries to UMLS Concepts." Advanced Computing and Intelligent Engineering. Springer, Singapore, 2020. 605-616. DOI https://doi.org/10.1007/978-981-15-1081-6_51 Online ISBN 978-981-15-1081-6, **@2020** Линк **1.000**

352. Godbole, Milind, and Anuja Agarwal. "Efficacy Analysis of Technology Approaches Toward Auto-assignment of Clinical Codes to the US Patient Medical Record." Advanced Computing Technologies and Applications. Springer, Singapore, 2020. 423-440. Online ISBN 978-981-15-3242-9 DOI https://doi.org/10.1007/978-981-15-3242-9_40, **@2020** Линк **1.000**

353. Marovac, Ulfeta, Avdić, Aldina, Janković, Dragan , and Marovac, Sead "Kreiranje resursa za obeležavanje dijagnoza u medicinskim izveštajima na srpskom jeziku". In the 19th International Symposium INFOTEH-JAHORINA, 18-20 March 2020, Jahorina, Istočno Sarajevo, Republika Srpska, Bosna i Hercegovina. ISBN 978-99976-710-6-6, **@2020** Линк **1.000**

354. Marovac, Ulfeta, et al. "Creating Resources for Marking Diagnoses in Electronic Health Reports in Serbian." International Journal of Electrical Engineering and Computing 4.1 (2020): 18-23. DOI 10.7251/IJEEC2001018M, **@2020** Линк **1.000**

355. Wang, Qiong, et al. "A study of entity-linking methods for normalizing Chinese diagnosis and procedure terms to ICD codes." Journal of Biomedical Informatics (2020): 103418. https://doi.org/10.1016/j.jbi.2020.103418 ISSN: 1532-0464, **@2020** Линк **1.000**

194. **Fidanova S.**, Atanassov K., **Marinov P.**. Generalized Nets in Artificial Intelligence. Vol. 5: Generalized nets and Ant Colony Optimization. Prof. M. Drinov" Academic Publishing House, 2011, 144

Цитира се в:

356. Alexandrov, A., Monov, V., Tashev, T., Generalized Nets Model of Data Parallel Processing in Large Scale Wireless Sensor Networks (2020) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11958 LNCS, pp. 475-483., **@2020** Линк **1.000**

195. **Ostromsky, Tz.**, **Dimov, I. T.**, **Marinov, P.**, **Georgieva, R.**, Zlatev, Z.. Advanced Sensitivity Analysis of the Danish Eulerian Model in Parallel and Grid Environment. AIP Conf. Proceedings, 1404, 2011, ISBN:978-0-7354-0976-7, ISSN:0094-243X, DOI:10.1063/1.3659924, 225-232. SJR:0.161

Цитира се в:

357. Seghaier, Ibtissem; Zaki, Mohamed H.; Tahar, Sofiene. "Mating Sensitivity Analysis and Statistical Verification for Efficient Yield Estimation". IEEE TRANSACTIONS ON COMPUTER-AIDED DESIGN OF INTEGRATED CIRCUITS AND SYSTEMS, Vol. 39 (2), 2020, pp: 294-307. ISSN: 0278-0070 DOI: 10.1109/TCAD.2018.2889764 [IF(2019): 2.168], **@2020** Линк **1.000**

196. **Borissova, D.**, **Mustakerov, I.**, **Grigorova, V**. Engineering systems maintenance by optimal decision making strategies under uncertainty conditions. Problems of Engineering Cybernetics and Robotics, 63, 2011, ISSN:0204-9848, 14-21

Цитира се в:

358. Hsin-Yao Hsu, G. Srivastava, Hsin-Te Wu, Mu-Yen Chen. Remaining useful life prediction based on state assessment using edge computing on deep learning. Computer Communications, Volume 160, 2020, pp. 91-100, ISSN 0140-3664, https://doi.org/10.1016/j.comcom.2020.05.035., **@2020** Линк **1.000**

359. Sharabov, M., G. Tsochev. The Use of Artificial Intelligence in Industry 4.0. Problems of Engineering Cybernetics and Robotics, ISSN: 0204-9848, vol. 73, 2020, pp. 17-29, **@2020** Линк **1.000**

197. Genova, K., **Kirilov, L.**, **Guliashki, V.**, **Staykov, B.**, Vatov, D.. A prototype of a web-based decision support system for building models and solving optimization and decision making problems. Proceedings of the 12th International Conference on Computer Systems and Technologies, 578, ACM PRESS, ACM International Conference Proceeding Series, 2011, ISBN:978-1-4503-0917-2, DOI:10.1145/2023607.2023636, 167-172

Цитира се в:

360. Boris Atanasov Staykov. METHODS, ALGORYTHMS AND SOFTWARE SYSTEMS FOR DECISION SUPPORT. IICT-BAS. Bulgaria. PhD Thesis 2020, **@2020** Линк **1.000**

198. Tchraktchiev, D, **Angelova, G.**, **Boytcheva, S.**, Angelov, Z., Zacharieva, S.. Completion of structured patient descriptions by semantic mining. Studies in health technology and informatics, 166, IOS Press, 2011, ISBN:978-1-60750-740-6, DOI:10.3233/978-1-60750-740-6-260, 260-269. SJR:0.218

Цитира се в:

361. Maier, Angelika, and Philipp Cimiano. "Supporting Social Workers with Summarizations of Patient Trajectories extracted from Documentation." Proceedings of the 2020 3rd International Conference on Information Management and Management Science. 2020. Pages 77–81. https://doi.org/10.1145/3416028.3416032, **@2020** Линк **1.000**

199. Elsner, L., **Monov, V.**. The bialternate matrix product revisited. Linear Algebra and Its Applications, 434, 4, Elsevier, 2011, ISSN:0024-3795, DOI:doi:10.1016/j.laa.2010.10.016, 1058-1066. SJR:0.874, ISI IF:0.939

Цитира се в:

362. Yilmaz, S. Hurwtz Stability of Matrix Segment and The Common Solution Set of 2 and 3-Dimensional Lyapunov Equations, Sakarya University Journal of Science, Vol. 24, Issue 2, pp. 357-364, 2020. ISSN 1301-4048., **@2020** Линк **1.000**

200. **Mustakerov I., D. Borissova**. Wind Park Layout Design Using Combinatorial Optimization. Wind Turbines, InTech, 2011, ISBN:978-953-307-221-0, 21, 403-424

Цитира се в:

363. Guliashki, V. G., Marinova G. I. (2020) “Optimization Approach for Improvement of Energy Efficiency of Buildings in a Microgrid”, Proceedings of IEICE ICTF 2020 conference, held on 10-12 September 2020 in Niš, Serbia, ISBN: 978-83-932602-8-7, pp. 26-29, https://ictf2020.ieice-europe.org/, **@2020** Линк **1.000**

201. Oubbati, M., Kächele, M., **Koprinkova-Hristova, P.**, Palm, G.. Anticipating rewards in continuous time and space with echo state networks and actor-critic design. 19th European Symposium on Artificial Neural Networks, ESANN 2011, ESANN (i6doc.com), 2011, ISBN:978-287419044-5, 117-122

Цитира се в:

364. Sun, C., Song, M., Hong, S., Li, H., A Review of Designs and Applications of Echo State Networks, 2020, arXiv:2012.02974, **@2020** Линк **1.000**

202. **Atanasova, T.**, **Tashev, T.**. Analysis and Evaluation of Energy Losses in Living Environment on the Basis of Cognitive-Expert Classification. Problems of Engineering Cybernetics and Robotics, 64, Prof. Marin Drinov Academic Publishing House, 2011, ISSN:0204-9848, 11-18

Цитира се в:

365. Stankov, Ivan. "Environmental Management Information Systems". Proceedings of the 12th Electrical Engineering Faculty Conference - BulEF'2020, IEEE, September 2020, **@2020** **1.000**

203. **Angelova, G**, **Sv. Boytcheva**. Towards Temporal Segmentation of Patient History in Discharge Letters. Proceedings of the International Workshop on Biomedical NLP held in conjunction with RANLP-11, Hissar, Bulgaria, 15 September 2011, Incoma Ltd., Shumen, 2011, ISBN:978-954-452-020-5, 49-54

Цитира се в:

366. Jaćimović, Jelena. " Recognition and normalization of temporal expressions in Serbian medical narratives." Infotheca - Journal for Digital Humanities [Online], 19.2 (2019): 26-60. Web. 20 Mar. 2020 DOI: https://doi.org/10.18485/infotheca.2019.19.2.2, **@2020** Линк **1.000**

204. **Trichkova, E.**, K. Trichkov. Technological solution for automating and managing of business processes. Proceedings of UNITE Doctoral Symposium on "Future Internet Enterprise Systems", University of Politehnica of Bucharest, 27th – 28th June, Bucharest, Romania, 2011, ISSN:2247 – 6040, 16-21 **(x)**

Цитира се в:

367. Вачова, Б. СОФТУЕРНИ ПРОЦЕСИ ЗА МОДЕЛИРАНЕ НА ИНФОРМАЦИОННИ И УПРАВЛЯВАЩИ СИСТЕМИ, BULGARIAN ROBOTIC SOCIETY, INTERNATIONAL CONFERENC ROBOTICS, AUTOMATION AND MECHATRONICS 2020, July 24-26, 2020, Sofia, Bulgaria, БАН - "М.Дринов", 2020, ISSN:1314-4634, 13-15, **@2020** **1.000**

205. **Stoykov, S.**, Ribeiro, P.. Stability of nonlinear periodic vibrations of 3D beams. Nonlinear Dynamics, 66, Springer, 2011, ISSN:0924-090X, DOI:10.1007/s11071-011-0150-z, 335-353. ISI IF:2.849

Цитира се в:

368. Yi-Ren Wang, Yun-Shuo Chang. "Study of Primary and Internal Resonance on 3D Free-Free Double-Section Beam". Advances in Technology Innovation 5 (2020) 270-291., **@2020** Линк **1.000**

206. Genova, K., **Guliashki, V.**. Linear Integer Programming Methods and Approaches – a Survey. Cybernetics and Information Technologies, 1, BAS, Institute of Information and Communication Technologies, 2011, ISSN:1311-9702, 3-25. SJR (Scopus):0.111

Цитира се в:

369. Abdallah Moubayed ; Abdallah Shami ; Parisa Heidari ; Adel Larabi ; Richard Brunner, "Edge-enabled V2X Service Placement for Intelligent Transportation Systems", IEEE Transactions on Mobile Computing, 10. January 2020, Publisher: IEEE, DOI: 10.1109/TMC.2020.2965929, https://ieeexplore.ieee.org/abstract/document/8955944 https://www.semanticscholar.org/paper/Edge-enabled-V2X-Service-Placement-for-Intelligent-Moubayed-Shami/15daccfc3ab8a3e795c9efe00aca7fc6d05586b2, **@2020** Линк **1.000**

370. Eman Lesmana, , Julita Nahar , Annisa D. P., (2020), "Linear Integer Optimization Model for Two-Stage Guillotine Cutting Stock Problem Using Branch and Bound Method in the Garment Industry", ISSN: 2527-3426, International Journal of Global Operations Research, Vol. 1, No. 1, pp. 38-50, 2020, , **@2020** Линк **1.000**

371. Harrison, K.R., Elsayed, S., Garanovich, I., (...), Taylor, R., Sarker, R., "Portfolio Optimization for Defence Applications", IEEE Access 8, 9046777, pp. 60152-60178 (2020), **@2020** Линк **1.000**

372. Hoiles W., Krishnamurthy V., Pattanayak K., (2020), "Rationally Inattentive Inverse Reinforcement Learning Explains YouTube Commenting Behavior", Journal of Machine Learning Research 21 (2020) 1-39, Submitted 10/19; Revised 3/20; Published 9/20, **@2020** Линк **1.000**

373. Huan Yin ; Yue Wang ; Li Tang ; Xiaqing Ding ; Shoudong Huang ; Rong Xiong , "3D LiDAR Map Compression for Efficient Localization on Resource Constrained Vehicles", IEEE Transactions on Intelligent Transportation Systems, 03 January 2020, Publisher: IEEE, DOI: 10.1109/TITS.2019.2961120, **@2020** Линк **1.000**

374. Kyle Robert Harrison, Saber Elsayed, Ivan Garanovich, Terence Weir, Michael Galister, Sharon Boswell, Richard Taylor, and Ruhul Sarker, (2020), "Portfolio Optimization for Defence Applications", IEEE Access, Received March 4, 2020, accepted March 21, 2020, date of publication March 25, 2020, date of current version April 8, 2020, DOI: 10.1109/ACCESS.2020.2983141, **@2020** Линк **1.000**

375. Kyle Robert Harrison, Saber Elsayed, Terence Weir, Ivan L. Garanovich, Michael Galister, Sharon Boswell, Richard Taylor, and Ruhul Sarker, (2020), "Multi-Period Project Selection and Scheduling for Defence Capability-Based Planning", Researchgate.net, pp. 1-7., **@2020** Линк **1.000**

376. Kyle Robert Harrison, Saber Elsayed, Terence Weir, Ivan L. Garanovich, Richard Taylor, and Ruhul Sarker, (2020), "An Exploration of Meta-Heuristic Approaches for the Project Portfolio Selection and Scheduling Problem in a Defence Context", 978-1-7281-2547-3/20/$31.00 ©2020 IEEE, Researchgate.net, pp. 1-8., **@2020** Линк **1.000**

377. Liang, Y., Samavi, R., "Optimization-based k-anonymity algorithms", Computers and Security 93, 101753 (2020), **@2020** Линк **1.000**

378. Moubayed A., A. Shami, P. Heidari, A. Larabi, Brunner R., "Edge-enabled V2X Service Placement for Intelligent Transportation Systems", IEEE Transactions on Mobile Computing. 10. January 2020, Publisher: IEEE, DOI: 10.1109/TMC.2020.2965929, **@2020** Линк **1.000**

379. Rania Ben Halima Kchaou, (2020) Cost optimization of business processes based on time constraints on cloud resources, These de doctrat de l'Institut Polytechnique de Paris preparee a Telecom SudParis, 15.09.2020, **@2020** Линк **1.000**

380. Rustem Dautov, Hui Song, Nicolas Ferry, (2020), "A Light-Weight Approach to Software Assignment at the Edge", Researchgate.net, pp. 1-6., **@2020** Линк **1.000**

381. Sebastian Gedin, (2020), "Securities settlement optimization using an optimization software solution", Independent thesis Advanced level (degree of Master (Two Years)), KTH, School of Electrical Engineering and Computer Science (EECS). Series TRITA-EECS-EX; 2020:242, National Category: Computer Science, Stockholm, Sweden 2020, **@2020** Линк **1.000**

207. **Ilchev, V.**, **Ilchev, S.**. A classification method based on two separating hyper surfaces. 12th International Conference on Computer Systems and Technologies (CompSysTech '11), ACM Inc., 2011, ISBN:978-1-4503-0917-2, DOI:10.1145/2023607.2023633, 149-154

Цитира се в:

382. Toskova, A., Toskov, B., Uhr, Z., Doukovska, L., "Recognition of Wheat Pests, " 2020 IEEE 10th International Conference on Intelligent Systems (IS), Varna, Bulgaria, 2020, pp. 276-280, DOI: 10.1109/IS48319.2020.9200148., **@2020** Линк **1.000**

208. Atanasov, J., **Atanasova, T.**. Optimizing the management and control of apparel enterprise by information technologies. 19thTelecommunications Forum (TELFOR), IEEE, 2011, 1245-1248

Цитира се в:

383. Динева, Кристина. ИНТЕГРИРАНЕ НА ХЕТЕРОГЕННИ ДАННИ ОТ РАЗПРЕДЕЛЕНИ IoT УСТРОЙСТВА, ДИСЕРТАЦИЯ, ИИКТ-БАН, София, 2020, **@2020** **1.000**

209. **Kirilov, L**, **Guliashki, V.**. An Interactive Evolutionary Method FIEM for Solving Integer Multiple Objective Problems. Comptes Rendus de l'Academie Bulgare des Sciences, 64, 2, Prof. Marin Drinov Academic Publishing House, 2011, ISSN:1310-1331, 201-210. ISI IF:0.204

Цитира се в:

384. Борис Атанасов Стайков, "МЕТОДИ, АЛГОРИТМИ И СОФТУЕРНИ СИСТЕМИ ЗА ПОДПОМАГАНЕ ВЗЕМАНЕТО НА РЕШЕНИЯ", Дисертация за присъждане на образователна и научна степен „доктор“ по докторска програма „Информатика“ професионално направление „4.6. Информатика и компютърни науки“, град София, 2020 г., , **@2020** Линк **1.000**

210. **Guliashki, V.**, **Kirilov, L.**. An Interactive Evolutionary Algorithm for Multiple Objective Convex Integer Problems. Proceedings of XII Internatrional Conference on Computer Systems and Technologies - CompSysTech'11 (Eds. B. Rachev, A. Smrikarov), ACM ICPS Vol. 578, 2011, ISBN:978-1-4503-0917-2, 82-87

Цитира се в:

385. Борис Атанасов Стайков, "МЕТОДИ, АЛГОРИТМИ И СОФТУЕРНИ СИСТЕМИ ЗА ПОДПОМАГАНЕ ВЗЕМАНЕТО НА РЕШЕНИЯ", Дисертация за присъждане на образователна и научна степен „доктор“ по докторска програма „Информатика“ професионално направление „4.6. Информатика и компютърни науки“, град София, 2020 г., **@2020** Линк **1.000**

2012

211. **Guliashki, V.**, **Kirilov, L.**, Genova K.. "An evolutionary algorithm for integer multicriteria optimization (EVALIMCO)". Proceedings of the 10th International FLINS Conference, (Eds.: C. Kahraman, E. Kerre, F. Bozbura), Vol. 7, World Scientific Proceedings Series on Computer engineering and Information science, Uncertainty Modeling in Knowledge Engineering and Decision Making, 2012, ISBN:978-981-4417-73-0, 118-123

Цитира се в:

386. Борис Атанасов Стайков, "МЕТОДИ, АЛГОРИТМИ И СОФТУЕРНИ СИСТЕМИ ЗА ПОДПОМАГАНЕ ВЗЕМАНЕТО НА РЕШЕНИЯ", Дисертация за присъждане на образователна и научна степен „доктор“ по докторска програма „Информатика“ професионално направление „4.6. Информатика и компютърни науки“, град София, 2020 г., **@2020** Линк **1.000**

212. **Balabanov, T.**, **Zankinksi, I.**, **Dobrinkova, N.**. Time Series Prediction by Artificial Neural Networks and Differential Evolution in Distributed Environment. Proceedings of International Conference on Large-Scale Scientific Computing, 8th International Conference, 7116, Springer, 2012, ISBN:978-3-642-29842-4, 198-205. SJR:0.308

Цитира се в:

387. Md. Saiful Islam, Emam Hossain, Abdur Rahman, Mohammad Shahadat Hossain and Karl Andersson. "A Review on Recent Advancements in FOREXCurrency Prediction", Algorithms 13(8):186, 2020, **@2020** Линк **1.000**

213. **Boytcheva, S.**, **Angelova, G.**, **Nikolova, I.**. Automatic Analysis of Patient History Episodes in Bulgarian Hospital Discharge Letters. Proc. of the Demonstrations at the 13th Conf.of the European Chapter of ACL, 1, The Association for Computational Linguistics, 2012, ISBN:978-1-937284-19-0, 77-81

Цитира се в:

388. Jaćimović, Jelena. " Recognition and normalization of temporal expressions in Serbian medical narratives." Infotheca - Journal for Digital Humanities [Online], 19.2 (2019): 26-60. Web. 20 Mar. 2020, DOI: https://doi.org/10.18485/infotheca.2019.19.2.2, **@2020** Линк **1.000**

214. **Tchamova, A.**, Dezert, J.. On the behavior of Dempster rule of combination and the foundations of Dempster-Shafer Theory. Proceedings of 6th IEEE International Conference "Intelligent Systems" 2012, 2012, ISBN:978-1-4673-2276-8, DOI:10.1109/IS.2012.6335122

Цитира се в:

389. MarcelloBasili , AlainChateauneuf, "Aggregation of experts' opinions and conditional consensus opinion by the Steiner point", International Journal of Approximate Reasoning Volume 123, August 2020, Pages 17-25, https://doi.org/10.1016/j.ijar.2020.04.005, **@2020** Линк **1.000**

215. **Stoilov T.**, **Stoilova K.**, Nikolov K.. Bi-level Modelling of Arterial Traffic Control. 13th IFAC Symposium "Control in Transportation Systems, Sofia, Bulgaria, 2012, 45, 24, IFAC, 2012, DOI:10.3182/20120912-3-BG-2031.00046, 231-236

Цитира се в:

390. Димитров Ст. Прогнозиране на автомобилен поток чрез анализ на данни . Proceeding of International conference Robotics, Atomation and Mechatronics ' 20, July 24-26 2020, Sofia, ISSN 1314-4634, pp. 8-12, **@2020** **1.000**

216. Boiadjiev G., Zagurski K., **Boiadjiev T.**, Delchev K., Kastelov R., Kotev V.. Robot application in orthopedic surgery: drilling control. JET-Journal of Engineering Technology, 1, 1, Global Science and Technology Forum (GSTF), 2012, ISSN:2251-3701, 125-130

Цитира се в:

391. Torun Yunis, Pazarci Ozhan and Öztürk Ahmet, Current Approaches to Bone-Drilling Procedures with Orthopedic Drills, Cyprus Journal of Medical Sciences 5(1), pp. 93-98, (2020). DOI: 10.5152/cjms.2020.1242. ISSN 2149-7893 EISSN 2536-507X., **@2020** Линк **1.000**

217. **Lirkov, I.**, **Margenov, S.**, Wasniewski, J.. Large-Scale Scientific Computing: 8th International Conference, LSSC 2011. LNCS, 7116, Springer, 2012, V-VI. SJR (Scopus):0.346

Цитира се в:

392. D. Branca, Generazione di attributi facciali mediante Feature-wise Linear Modulation, Universita di Bologna, Thesis, 2020, **@2020** Линк **1.000**

218. Dezert, J., Wang, P., **Tchamova, A.**. On the validity of Dempster-Shafer Theory. 15th International Conference on Information Fusion (FUSION) 2012, 2012, ISBN:978-1-4673-0417-7, 655-660

Цитира се в:

393. Damir Nešić, Mattias Nyberg, Barbara Gallina, "A Probabilistic Model of Belief in Safety Cases", Submitted to the Elsevier Journal on Safety Science Available from: 2020-11-10 Created: 2020-11-10 Last updated: 2020-11-11 Bibliographically approved In thesis 1. Automated Creation of Safety Cases for Highly Configurable Systems, **@2020** Линк **1.000**

394. Florian Geissler; Alexander Unnervik; Michael Paulitsch, "A Plausibility-Based Fault Detection Method for High-Level Fusion Perception Systems", IEEE Open Journal of Intelligent Transportation Systems, Vol.1, **@2020** Линк **1.000**

395. Paolo F. Ricci, "Heterogeneous and Uncertain Knowledge: Beyond Probabilities", Analysis of Catastrophes and Their Public Health Consequences, pp 141-164, Springer, **@2020** Линк **1.000**

219. **Ostromsky, Tz.**, **Dimov, I. T.**, **Georgieva, R.**, Zlatev, Z.. Parallel Computation of Sensitivity Analysis Data for the Danish Eulerian Model. Lecture Notes in Computer Science, 7116, Springer, LNCS, 2012, ISBN:978-3-642-29842-4, ISSN:0302-9743, DOI:10.1007/978-3-642-29843-1_35, 307-315. SJR:0.331

Цитира се в:

396. Seghaier, I., Zaki, M.H., Tahar, S. Mating Sensitivity Analysis and Statistical Verification for Efficient Yield Estimation (2020) IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 39 (2), art. no. 8588376, pp. 294-307., **@2020** Линк **1.000**

220. **Osenova, P.**, **Simov, K.**. The Political Speech Corpus of Bulgarian. LREC 2012, 2012, ISSN:978-2-9517408-7-7, 1744-1747

Цитира се в:

397. Álvarez-Mellado, Elena. A Corpus of Spanish Political Speeches from 1937 to 2019. Proceedings of the 12th Conference on Language Resources and Evaluation (LREC 2020), pages 928–932, **@2020** Линк **1.000**

221. Shindarov M., **Fidanova S.**, **Marinov P.**. Wireless Sensor Positioning Algorithm,. IEEE Conf. on Intelligent Systems, 2012, 419-424

Цитира се в:

398. Bureva, V., Traneva, V., Sotirova, E., Atanassov, K. Index matrices and olap-cube part 5: Index matrix operations over olap-cube (2020) Advanced Studies in Contemporary Mathematics (Kyungshang), 30 (1), pp. 69-88. DOI: 10.17777/ascm2020.30.1.69, PUBLISHER: Jangjeon Research Institute for Mathematical Sciences and Physics, ISSN: 12293067, **@2020** Линк **1.000**

222. **Atanassov, E.**, **Ivanovska, S.**, **Dimitrov, D.**. Parallel implementation of option pricing methods on multiple GPUs. MIPRO, 2012, ISBN:978-953233072-4

Цитира се в:

399. Georgiev, D., Gurov, T., Distributed Deep Learning on Heterogeneous Computing Resources Using Gossip Communication, 11958 LNCS, pp. 220-227, 2020. DOI: 10.1007/978-3-030-41032-2_25, **@2020** Линк **1.000**

223. **Boytcheva, S.**, **Angelova, G.**. A workbench for temporal event information extraction from patient records.. Artificial Intelligence: Methodology, Systems, and Applications, 7557, Springer Berlin Heidelberg, Series Lecture Notes in Computer Science, 2012, ISSN:0302-9743, DOI:10.1007/978-3-642-33185-5_6, 48-58. SJR:0.34

Цитира се в:

400. Jaćimović, Jelena. " Recognition and normalization of temporal expressions in Serbian medical narratives." Infotheca - Journal for Digital Humanities [Online], 19.2 (2019): 26-60. Web. 20 Mar. 2020 DOI: https://doi.org/10.18485/infotheca.2019.19.2.2, **@2020** Линк **1.000**

224. **Marinchev, I**. Semantic Lifting of Unstructured Data Based on NLP Inference of Annotations. In: Proc. of 13th International Conference on Computer Systems and Technologies, ACM New York, NY, USA, 2012, ISBN:978-1-4503-1193-9, 58-63, 58-63. SJR:0.181

Цитира се в:

401. Ireland, Eric. "Strategies Big Data Analytics Specialists Need to Improve the Analytical Methods Used for Classifying Structured and Unstructured Data." PhD Thesis, Colorado Technical University., **@2020** Линк **1.000**

225. Hernández-Vela, A., Zlateva, N., Marinov, A., Reyes, M., Radeva, P., **Dimov, D.**, Escalera, S.. Graph Cuts Optimization for Multi-Limb Human Segmentation in Depth Maps. IEEE Conf. CVPR'2012, 2012, ISSN:1063-6919, DOI:10.1109/CVPR.2012.6247742, 726-732. SJR:4.199

Цитира се в:

402. Sun, Xina; Li, Dongb; Wang, Weia; Yao, Hongxuna; Xu, Dongliangb; Du, Zhanweic; Sun, Minguid; Iterated shape-bias graph cut with application to ellipse segmentation, Journal of Intelligent & Fuzzy Systems, vol. Pre-press, no. Pre-press, pp. 1-11, March 2020, DOI: 10.3233/JIFS-182759, **@2020** Линк **1.000**

226. **Fidanova S.**, **Marinov P.**, Alba E.. Ant algorithm for optimal sensor deployment. Studies in Computational Intelligence, 399, Springer, 2012, ISSN:1860-949X, DOI:doi:10.1007/978-3-642-29843-1_21, 21-29. SJR:0.235

Цитира се в:

403. Meisam Gordan, Zubaidah Binti Ismail, Hashim Abdul Razak, Khaled Ghaedi, Haider Hamad Ghayeb, Optimization-Based Evolutionary Data Mining Techniques for Structural Health Monitoring, Journal of Civil Engineering and Construction 2020;9(1):14-23, **@2020** Линк **1.000**

404. PANJA, Ayan Kumar; GHOSH, Arka. Qualitative Survey on Sensor Node Deployment, Load Balancing and Energy Utilization in Sensor Network. In: Nature Inspired Computing for Wireless Sensor Networks. Springer, Singapore, 2020. p. 259-277., **@2020** Линк **1.000**

405. Tan, Yi, and Limao Zhang. "Computational methodologies for optimal sensor placement in structural health monitoring: (2020) Structural Health Monitoring, 19 (4), pp. 1287-1308. DOI: 10.1177/1475921719877579, PUBLISHER: SAGE Publications Ltd, ISSN: 14759217, **@2020** Линк **1.000**

227. Efendiev, Y., Galvis, J., Lazarov, R., **Margenov, S.**, Ren, J.. Robust two-level domain decomposition preconditioners for high-contrast anisotropic flows in multiscale media. Comp. Meth. Appl. Math., 12, 4, de Gruyter, 2012, ISSN:1609-9389, 415-436. SJR:0.653

Цитира се в:

406. E. Eikeland, L. Marcinkowski, T. Rahman, An adaptively enriched coarse space for Schwarz pre-conditioners for P1 discontinuous Galerkin multiscale finite element problems, IMA Journal of Numerical Analysis (2020), draa043, https://doi.org/10.1093/imanum/draa043, **@2020** Линк **1.000**

228. Kostov, G., Popova, S., Gochev, V., **Koprinkova-Hristova, P.**, Angelov, M., Georgieva, A.. Modeling of Batch Alcohol Fermentation with Free and Immobilized Yeasts Saccharomyces cerevisiae 46 EVD. Biotechnol. Biotechnol. Eq., 26, 3, Taylor & Francis, 2012, ISSN:13102818, DOI:10.5504/BBEQ.2012.0025, 3021-3030. JCR-IF (Web of Science):0.3

Цитира се в:

407. Hargono, H., Jos, B., Haryani, K., Riyanto, T., Kinetic model of separate hydrolysis and fermentation of sweet sorghum flour for ethanol production using saccharomyces cerevisiae (2020) Journal of Chemical Technology and Metallurgy, 55 (2), pp. 289-299. ISSN: 13147471, **@2020** Линк **1.000**

408. Pinguli, L., Troja, R., Malollari, I., Gurazi, V., Vaso, T., A comparative study of free and immobilized brewing yeast fermentation performance based on kinetic parameters (2020) Bulgarian Journal of Agricultural Science, 26 (4), pp. 899-905. ISSN: 13100351, **@2020** Линк **1.000**

229. Schreiner, W., Karch, R., Knapp, B., **Ilieva, N.**. Relaxation Estimation of RMSD in Molecular Dynamics Immunosimulations. Computational and Mathematical Methods in Medicine, 2012, Hindawi, 2012, ISSN:1748-6718, DOI:10.1155/2012/173521, 173521. ISI IF:0.937

Цитира се в:

409. Devnarain, Nikita. "The methyltransferase and helicase enzymes as therapeutic targets of Zika virus: a bio-computational analysis of interactions with potential inhibitors". PhD Thesis, University of KwaZulu-Natal, Westville, South Africa, 208 pp., **@2020** Линк **1.000**

410. Nan Chen, Long Chen, Hao-Xiang Gao, Wei-Cai Zeng. "Mechanism of bridging and interfering effects of tea polyphenols on starch molecules". Journal of Food Processing and Preservation., **@2020** Линк **1.000**

411. Raju Dash, Ho Jin Choi, Il Soo Moon. "Mechanistic insights into the deleterious role of Nasu-Hakola disease associated TREM2 variants". Scientific Reports -- Nature, vol. 10 (2020) 3663, **@2020** Линк **1.000**

412. Sen, Debanjan et al. "Identification of potential inhibitors of SARS-CoV-2 main protease and spike receptor from 10 important spices through structure-based virtual screening and molecular dynamic study". J. Biomol. Struct. Dyn., **@2020** Линк **1.000**

230. Jordanov G., Beezley J.D, **Dobrinkova N.**, Kochanski A.K.,, Mandel J.,, Sousedik B.. Simulation of the 2009 Harmanli fire (Bulgaria). Lecture Notes, 7116, Springer, 2012, ISSN:0302-9743, 291-298

Цитира се в:

413. Kartsios S, Karacostas T, Pytharoulis I, Dimitrakopoulos AP. Numerical investigation of atmosphere-fire interactions during high-impact wildland fire events in Greece. Atmospheric Research/Elsevier. 2020; 247:105253., **@2020** Линк **1.000**

231. **Monov V.**, **Sokolov B.**, **Stoenchev S.**. Grinding in ball mills: Modeling and process control. Cybernetics and Information Technologies, 12, 2, Prof. Marin Drinov Academic Publishing House, 2012, ISSN:1311-9702, 51-68. SJR:0.212

Цитира се в:

414. Abdel-Zaher M. A. Abouzeid, Ghorshi Z. Abdalla and Abdalla, A. S. Seifelnassr. Grindability of Quartz under Compressive and Impact Forces, Journal of Petroleum and Mining Engineering, Vol. 22 June 2020., **@2020** Линк **1.000**

415. Ellart, M., N. Azeggagh, C. Ablitzer, A. Ndiaye, A-C Robisson. Influence of ball milling on the characteristics of uranium powders and on the resistance of pressed green pellets, Ceramics International, Elsevier, vol. 46, Issue 13, pp. 21402-21409, 2020., **@2020** Линк **1.000**

416. Lange, R., T. Lange and T. L. van Zyl, "Predicting Particle Fineness in a Cement Mill, " 2020, IEEE 23rd International Conference on Information Fusion (FUSION), Rustenburg, South Africa, 2020, pp. 1-8., **@2020** Линк **1.000**

417. Malyarov, P., O. Dolgov, P. Kovalev. Mineral raw material disintegration mechanisms in ball mills and distribution of grinding energy between sequential stages, Mining of Mineral Deposits, Volume 14 (2020), Issue 2, pp. 25-33, 2020., **@2020** Линк **1.000**

232. **Karastoyanov D.**, Kandeva M., Andonova A.. Wear and Tribotermal Effects of Nanostructured Nickel Chemical Coatings. Applied Mechanics and Materials, 157-158, 2012, DOI:10.4028/www.scientific.net/AMM.157-158.960, 960-963

Цитира се в:

418. Plamen Tashev, INTRODUCTION OF NANOPARTICLES IN THE LIQUID PHASE DURING WELDING, Book Publisher: Prof. Marin Drinov Publishing House of Bulgarian Academy of Sciences, **@2020** **1.000**

233. **Тодор Тагарев**, Валери Рачев, Венелин Георгиев, Петя Иванова, Лозан Бизов. Методология за планиране на военновременни отбранителни способности. София: Център по мениджмънт на сигурността и отбраната, ИИКТ, 2012, ISBN:978-954-91700-4-7

Цитира се в:

419. Цветков, Георги. Отбранителна политика на Република България: критичен анализ. София: Прокон, 2020, стр. 304, ISBN 978-619-7254-07-5 (print), ISBN 978-619-7254-06-8 (pdf), https://doi.org/10.11610/SDM.07.bg, **@2020** Линк **1.000**

420. Цветков, Георги. Управление на развитието на отбранителни способности. София: Прокон, 2020. стр. 136, ISBN 978-619-7254-04-4 (print); ISBN 978-619-7254-05-1 (pdf), https://doi.org/10.11610/SDM.08.bg, **@2020** Линк **1.000**

234. **S. Ilchev**, **V. Ilchev**. Modular data hiding for improved web-portal security. 13th International Conference on Computer Systems and Technologies (CompSysTech '12), ACM Inc., 2012, ISSN:978-1-4503-1193-9, DOI:10.1145/2383276.2383305, 187-194

Цитира се в:

421. Terzieva, V., Paunova-Hubenova, E., Todorova, K., Kademova-Katzarova, P., „Learning Analytics - Need of Centralized Portal for Access to E-Learning Resources“, Proc. of Big Data, Knowledge and Control Systems Engineering (BdKCSE 2019), November 2019, Sofia, Bulgaria, ISBN: 978-172816481 DOI: 10.1109/BdKCSE48644.2019.9010600., **@2020** Линк **1.000**

235. **Doukovska, L.**, Petkov, V., Mihailov, E., Vassileva, S.. Image Processing for Technological Diagnostics of Metallurgical Facilities. Cybernetics and Information Technologies, 12, 4, Prof. Marin Drinov Academic Publishing House, 2012, ISSN:1311-9702, 66-76. SJR:0.2

Цитира се в:

422. Jan-Iliuta-Romeo Cojocaru, Dan Popescu, Loretta Ichim, Real-time Assembly Fault Detection Using Image Analysis for Industrial Assembly Line, Proc. of the 43rd International Conference on Telecommunications and Signal Processing (TSP), DOI 10.1109/TSP49548.2020.9163544, Milan, Italy, 2020., **@2020** Линк **1.000**

236. Georgiev, G., Zhikov, V., **Simov, K.**, **Osenova, P.**, Nakov, P.. Feature-Rich Part-of-speech Tagging for Morphologically Complex Languages: Application to Bulgarian. Proceedings of EACL 2012 - 13th Conference of the European Chapter of the Association for Computational Linguistics, ACL, 2012, 492-502

Цитира се в:

423. Manohar K., Jayan A.R., Rajan R. (2020) Quantitative Analysis of the Morphological Complexity of Malayalam Language. In: Sojka P., Kopeček I., Pala K., Horák A. (eds) Text, Speech, and Dialogue. TSD 2020. Lecture Notes in Computer Science, vol 12284. Springer, Cham. https://doi.org/10.1007/978-3-030-58323-1_7, **@2020** Линк **1.000**

237. **Караиванова, Анета**. Стохастични числени методи и симулации. Деметра ЕООД, 2012, ISBN:978-954-9526-78-3, 102

Цитира се в:

424. Ostromsky, T., Todorov, V., Dimov, I., Monte Carlo methods for sensitivity studies of large-scale air pollution model, (2020) AIP Conference Proceedings, 2302, art. no. 060009, DOI: 10.1063/5.0034848, **@2020** Линк **1.000**

425. Todorov, V., Dimov, I., Ostromsky, T., A comparison of advanced quasi Monte Carlo methods for multidimensional integrals in air pollution modeling, (2020) AIP Conference Proceedings, 2302, art. no. 030005, DOI: 10.1063/5.0034850, **@2020** Линк **1.000**

238. **Popchev, I.**, Petkov, P., Konstantinov, M., **Angelova, V.**. Perturbation bounds for the nonlinear matrix equation X + A^H X^{−1}A + B^H X^{−1}B = I. LSSC 2011, LNCS 7116, Springer, Heidelberg, 2012, ISSN:0302-9743, DOI:10.1007/978-3-642-29843-1_17, 155-162. SJR (Scopus):0.34

Цитира се в:

426. Weng, Peter Chang-Yi. "Solving two generalized nonlinear matrix equations." Journal of Applied Mathematics and Computing (2020): 1-17., **@2020** Линк **1.000**

239. **Atanassova, L.**. On two modifications of the intuitionistic fuzzy implication→@. Notes on Intuitionistic Fuzzy Sets, 18, 2, 2012, 26-30

Цитира се в:

427. Dworniczak, Piotr (2020). Intuicjonistyczne zbiory rozmyte i ich zastosowanie we wspomaganiu decyzji ekonomicznych. Bogucki Wydawnictwo Naukowe, Poznań (216 pages). ISBN: 9788379862924., **@2020** **1.000**

240. **Borissova, D.**, **Mustakerov, I**. An integrated framework of designing a decision support system for engineering predictive maintenance. Int. Journal of Information Technologies & Knowledge, 6, 2, 2012, ISSN:1310-0513 (printed), 1313-0463 (online), 366-376

Цитира се в:

428. Blume, S.A. (2020) Resource Efficiency in Manufacturing Value Chains. In: Resource Efficiency in Manufacturing Value Chains. Sustainable Production, Life Cycle Engineering and Management. Springer, Cham. https://doi.org/10.1007/978-3-030-51894-3_2, **@2020** Линк **1.000**

429. Elhegazy, H. State-of-the-art review on benefits of applying value engineering for multi-story buildings. Intelligent Buildings International, 2020, https://doi.org/10.1080/17508975.2020.1806019, **@2020** Линк **1.000**

430. Sharabov, M., G. Tsochev. The Use of Artificial Intelligence in Industry 4.0. Problems of Engineering Cybernetics and Robotics, ISSN: 0204-9848, vol. 73, 2020, pp. 17-29, **@2020** Линк **1.000**

241. **Osenova, P.**, **Simov, K.**, **Laskova, L.**, **Kancheva, S.**. A Treebank-driven Creation of an OntoValence Verb lexicon for Bulgarian. Proceedings of the Eight International Conference on Language Resources and Evaluation (LREC'12), ELRA, 2012, ISBN:978-2-9517408-7-7, 2636-2640

Цитира се в:

431. Z. Kancheva, I. Radev. Linguistic vs Encyclopaedic Knowledge. Classification of MWEs from Wikipedia Articles. CYBERNETICS AND INFORMATION TECHNOLOGIES, Volume 20, No 4, Sofia, 2020 Print ISSN: 1311-9702; Online ISSN: 1314-4081 DOI: 10.2478/cait-2020-0051, **@2020** Линк **1.000**

242. **Stoilov T.**, **Stoilova K**. Portfolio Risk Management Modelling by Bi-level Optimization. Chapter 5. Handbook in Decision Making, vol.2 “Risk Management in Decision Making”, ed. J.Lu, L.Jain, G.Zhang, Inteligent systems reference library, 33, Springer – Verlag, Berlin, Heidelberg, 2012, ISBN:978-3-642-25755-1, DOI:10.1007/978-3-642-25755-1, 20, 91-110

Цитира се в:

432. Boneva Y., Cycle Length Optimization through Bi-level Optimization, 9TH International Scientific Conference “TechSys 2020” – Engineering, Technologies and Systems, Technical University of Sofia, Plovdiv Branch, 14-16 May 2020, IOP Conference Series: Materials Science and Engineering, ISSN:1757-8981E-ISSN:1757-899X, Volume 878, Published online: 21 July 2020, Published under licence by IOP Publishing Ltd, ID: 012024, pp. 1-6, Paper OPEN ACCESS, **@2020** Линк **1.000**

433. Boneva Y., Split and Queue Optimization in Transport Network through Bi-level Optimization, CompSysTech '20: ACM International Conference Proceeding Series, Ruse, June 2020 г., Association for Computing Machinery (ACM), New York, USA, pp. 175-179, **@2020** Линк **1.000**

434. Doneva Stoyanova-Chokova K. Models and Methods for Optimizing and Managing Portfolio using Time Series. Ph.D. thesys, Sofia, 2020, **@2020** Линк **1.000**

243. Kotev V., Boiadjiev G., Kawasaki H., Mouri T., Delchev K., **Boiadjiev T.**. Design of a Hand-Held Robotized System for Bone Drilling and Cutting in Orthopedic Surgery. Proceedings of IEEE/SICE International Symposium on System Integration, Fukuoka, Japan, 2012, ISBN:978-1-4673-1497-8, 504-509

Цитира се в:

435. Puangmali, Pinyo, Somphop Jetdumronglerd, Theeraphong Wongratanaphisan, and Matthew OT Cole. "Sensorless stepwise breakthrough detection technique for safe surgical drilling of bone." Mechatronics 65 (2020), IF 2.978, DOI: https://doi.org/10.1016/j.mechatronics.2019.102306., **@2020** Линк **1.000**

436. Torun Yunis, Pazarci Ozhan and Öztürk Ahmet, Current Approaches to Bone-Drilling Procedures with Orthopedic Drills, Cyprus Journal of Medical Sciences 5(1), pp. 93-98, (2020). DOI: 10.5152/cjms.2020.1242. ISSN 2149-7893 EISSN 2536-507X., **@2020** Линк **1.000**

244. **Atanassov, E.**, **Gurov, T.**, **Karaivanova, A.**. Security issues of the combined usage of Grid and Cloud resources. MIPRO, 2012 Proceedings of the 35th International Convention, IEEE, 2012, ISBN:978-953233072-4, 417-420

Цитира се в:

437. Omar Ali, Anup Shrestha, Akemi Chatfield, and Peter Murray, "Assessing information security risks in the cloud: A case study of Australian local government authorities", Government Information Quarterly, ScienceDirect , Elsevier, OA, 2020, https://doi.org/10.1016/j.giq.2019.101419, **@2020** Линк **1.000**

245. **Tashev, T.**, **Monov, V.**. Large-Scale Simulation of Uniform Load Traffic for Modeling of Throughput on a Crossbar Switch Node. LNCS, 7116, Springer, 2012, 638-645. SJR (Scopus):0.2

Цитира се в:

438. Blagoev, Ivan . "Neglected Cybersecurity Risks in the Public Internet Hosting Service Providers". Information & Security, vol. 47, no.1: 62-76, 2020, **@2020** Линк **1.000**

2013

246. Zlatev, Z, **Georgiev, K.**, **Dimov, I. T.**. Influence of climatic changes on pollution levels in the Balkan Peninsula. Computers & Mathematics with Applications, 65, 3, Pergamon, 2013, ISSN:0898-1221, DOI:10.1016/j.camwa.2012.07.006, 544-562. SJR:1.06, ISI IF:1.697

Цитира се в:

439. O.D. Díaz-Fonseca, N.Y. Rojas-Roa, A.I. Rodríguez-Pulido, Evaluation of cyclists exposure to air pollution: a literature review, Rev. salud pública 20 (6) (20), doi.org/10.15446/rsap.V20n6.72744, **@2020** **1.000**

440. Wang, Y. Regional-level prediction model with advection PDE model and fine particulate matter (PM 2.5) concentration data (2020) Physica Scripta, 95 (3), art. no. 035204, ., **@2020** Линк **1.000**

441. Wang, Y., Wang, H., Zhang, S. Quantifying prediction and intervention measures for PM2.5 by a PDE model (2020) Journal of Cleaner Production, 268, art. no. 122131, ., **@2020** Линк **1.000**

247. **Guliashki V.**, **Kirilov L.**, Genova K.. “An Interactive Evolutionary Algorithm for Multiple Objective Integer Problems”. International Journal on Information Technologies and Security, № 2, Българска Наука (BGNAUKA), 2013, ISSN:1313-8251, 45-54

Цитира се в:

442. Борис Атанасов Стайков, "МЕТОДИ, АЛГОРИТМИ И СОФТУЕРНИ СИСТЕМИ ЗА ПОДПОМАГАНЕ ВЗЕМАНЕТО НА РЕШЕНИЯ", Дисертация за присъждане на образователна и научна степен „доктор“ по докторска програма „Информатика“ професионално направление „4.6. Информатика и компютърни науки“, град София, 2020 г., **@2020** Линк **1.000**

248. **Ilchev, S.**. Accurate Data Embedding in JPEG Images for Image Authentication. Proceedings of the Bulgarian Academy of Sciences (Comptes Rendus de l 'Academie Bulgare des Sciences), 66, 9, 2013, ISSN:1310-1331, 1247-1254. SJR (Scopus):0.206, JCR-IF (Web of Science):0.233

Цитира се в:

443. Terzieva, V., Paunova-Hubenova, E., Todorova, K., Kademova-Katzarova, P., „Learning Analytics - Need of Centralized Portal for Access to E-Learning Resources“, Proc. of Big Data, Knowledge and Control Systems Engineering (BdKCSE 2019), November 2019, Sofia, Bulgaria, ISBN: 978-172816481 DOI: 10.1109/BdKCSE48644.2019.9010600., **@2020** Линк **1.000**

249. **Karaivanova, A.**, **Atanassov, E.**, **Gurov, T.**. Monte Carlo Simulation of Ultrafast Carrier Transport: Scalability Study. Procedia Computer Science, 18, Elsevier, 2013, ISSN:1877-0509, DOI:10.1016/j.procs.2013.05.401, 2298-2306. SJR:0.236

Цитира се в:

444. José M Mantas, Francesco Vecil, "Hybrid OpenMP-CUDA parallel implementation of a deterministic solver for ultrashort DG-MOSFETs", The Internatonal Journal of HPC Applications, (2020), 34 (1), pp. 81-102. , IF 1.956 https://doi.org/10.1177/1094342019879985, **@2020** Линк **1.000**

250. **Harizanov, S.**, Pesquet, J.-C., Steidl, G.. Epigraphical projection for solving least squares Anscombe transformed constrained optimization problems. Lecture Notes in Computer Science, 7893, Springer-Verlag, 2013, ISBN:978-364238266-6, ISSN:0302-9743, DOI:10.1007/978-3-642-38267-3_11, 125-136. SJR:0.316

Цитира се в:

445. Lirkov, Ivan. "Performance Analysis of a Parallel Denoising Algorithm on Intel Xeon Computer System." International Conference on Parallel Processing and Applied Mathematics. LNCS Volume 12044 (2020), pp. 93-100. Springer. ISSN: 03029743 DOI: 10.1007/978-3-030-43222-5_8, **@2020** Линк **(x)** **1.000**

251. **Radeva, I.**. Multi-Criteria Models for Cluster Design. Cybernetics and Information Tehnologies, 13, 1, Prof. Marin Drinov Academic Publishing House, 2013, ISSN:1311-9702, 18-33. SJR:0.172

Цитира се в:

446. Popchev, I., D. Orozova. Towards a Multistep Method for Assessment in e-learning of Emerging Technologies. - Cybernetics and Information Technologies, Vol. 20, No. 3, 2020, 116-129. Print ISSN: 11311-9702; Online ISSN 1314-4081. DOI: 10.2478/cait-2020-0032, **@2020** **1.000**

447. Петров, Николай. Иновационен мениджмънт и предприемачество. Учебник, 224 стр., Първо издание. Рецензенти акад. проф. д.т.н. Иван Попчев и акад. проф. д-р Иван Величков. Издателска къща "Жельо Учков", 2020, София. ISBN 978-954-391-142-2., **@2020** **1.000**

252. Minchev, Z.. 2D Vs 3D Visualization and Social Networks Entertainment Games: A Human Factor Response Case Study. Entertainment Computing – ICEC 2013, 8215, Springer, 2013, ISBN:978-3-642-41105-2, DOI:10.1007/978-3-642-41106-9_12, 107-113. SJR (Scopus):0.28

Цитира се в:

448. Manshourı, N., Melek, M., Kayıkçıoğlu, T. Detection of 2D and 3D Video Transitions Based on EEG Power, Preprints 2020, DOI: 10.20944/preprints202002.0059.v1, **@2020** Линк **1.000**

449. Manshourı, N., Melek, M., Kayıkçıoğlu, T. The Efficacy of Frontal and Temporal Lobes in Detecting 2D&3D Video Transition Using EEG Power, Sakarya University Journal of Computer and Information Sciences , 3 (2) , 2020, pp. 131-148, e-ISSN 2636-8129, DOI: 10.35377/saucis.03.02.754771, **@2020** Линк **1.000**

253. Koprinkova-Hristova P, **Alexiev K.**. Echo State Networks in Dynamic Data Clustering. Lecture Notes in Computer Science, 8131, Springer, 2013, ISSN:0302-9743, DOI:10.1007/978-3-642-40728-4_43, 343-350. SJR:0.339

Цитира се в:

450. Atencia, M., Gallicchio, C., Joya, G., Micheli, A., Time Series Clustering with Deep Reservoir Computing (2020) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 12397 LNCS, pp. 482-493. ISSN: 03029743; ISBN: 9783030616151; DOI: 10.1007/978-3-030-61616-8_39, **@2020** Линк **1.000**

254. Koprinkova-Hristova, P.,, Angelova, D., Borisova, D., Jelev, G.. Clustering of spectral images using Echo state networks. 2013 IEEE International Symposium on Innovations in Intelligent Systems and Applications (INISTA), IEEE, 2013, ISBN:978-1-4799-0659-8, DOI:10.1109/INISTA.2013.6577633

Цитира се в:

451. Cerina, L., Santambrogio, M.D., Franco, G., Gallicchio, C., Micheli, A., EchoBay (2020) ACM Transactions on Architecture and Code Optimization, 17 (3), art. no. 3404993, ISSN: 15443566. DOI: 10.1145/3404993, **@2020** Линк **1.000**

452. CHOWDHURY, S. R., & Muppirisetty, S. (2020). U.S. Patent No. 10, 706, 557. Washington, DC: U.S. Patent and Trademark Office., **@2020** Линк **1.000**

453. Souahlia, A., Belatreche, A., Benyettou, A., Ahmed-Foitih, Z., Benkhelifa, E., Curran, K., Echo state network-based feature extraction for efficient color image segmentation (2020) Concurrency Computation, 32 (21), art. no. e5719, ISSN: 15320626. DOI: 10.1002/cpe.5719, **@2020** Линк **1.000**

255. Marinov, P., Zhang, S., Kutiev, I.. Comparison of topside ionosphere scale height modeled by the Topside Sounder Model and incoherent scatter radar ionospheric model. Advances in Space Research, 52, 10, Elsevier, 2013, ISSN:0273-1177, DOI:10.1016/j.asr.2013.03.008, 1717-1725. ISI IF:1.409

Цитира се в:

454. Singh, A.K., Haralambous, H., Oikonomou, C., Leontiou, T. A topside investigation over a mid-latitude digisonde station in Cyprus (2020) Advances in Space Research. DOI: 10.1016/j.asr.2020.10.009, PUBLISHER: Elsevier Ltd, ISSN: 02731177, **@2020** Линк **1.000**

256. Терзиева, В., **Кадемова-Кацарова, П.**. Съвременни ИКТ базирани методи за обучение. Сборник доклади на Националната конференция "Образованието в информационното общество", ADIS 2013, Институт по математика и информатика - БАН, Асоциация за развитие на информационното общество, 2013, ISSN:1314-0752, 237-247

Цитира се в:

455. Хаджиева, Красимира. "Книгата и смартфонът ръка за ръка в обучението – мисия възможна". Електронното списание i-Продължаващо образование, Том 15 / 2020, **@2020** Линк **1.000**

257. Pashova, L., **Koprinkova-Hristova, P.**, Popova, S.. Gap Filling of Daily Sea Levels by Artificial Neural Networks. TransNav : International Journal on Marine Navigation and Safety of Sea Transportation, 7, 2, BazTech, 2013, ISSN:2083-6473, DOI:10.12716/1001.07.02.10, 225-232

Цитира се в:

456. Bulhoes, J. S., Martins, C. L., Oliveira, M. D., Calheiros, D. F., & Calixto, W. P. (2020). Indirect prediction system for variables that have gaps in their time series. Chaos, Solitons & Fractals, 131, 109509, **@2020** Линк **1.000**

457. Derkacheva, A., Mouginot, J., Millan, R., Maier, N., & Gillet-Chaulet, F. (2020). Data Reduction Using Statistical and Regression Approaches for Ice Velocity Derived by Landsat-8, Sentinel-1 and Sentinel-2. Remote Sensing, 12(12), 1935, **@2020** Линк **1.000**

458. Kolukula, S.S., Baduru, B., Murty, P.L.N. et al. Gaps Filling in HF Radar Sea Surface Current Data Using Complex Empirical Orthogonal Functions. Pure Appl. Geophys. 177, 5969–5992 (2020). https://doi.org/10.1007/s00024-020-02613-x, **@2020** Линк **1.000**

258. Atanassova, L. On the intuitionistic fuzzy form of the classical implication $(A \ri B) \vee (B \ri A)$. Notes on Intuitionistic Fuzzy Sets, 19, 4, 2013, ISSN:1310-4926, 15-18

Цитира се в:

459. Dworniczak, Piotr (2020). Intuicjonistyczne zbiory rozmyte i ich zastosowanie we wspomaganiu decyzji ekonomicznych. Bogucki Wydawnictwo Naukowe, Poznań (216 pages). ISBN: 9788379862924., **@2020** **1.000**

259. Kotev V., Boiadjiev G., Kawasaki H., Mouri T., Delchev K., **Boiadjiev T.**. A Design Concept of an Orthopedic Bone Drilling Mechatronics System. Int. Journal Applied Mechanics and Materials, 302, Scitec Publications Ltd., 2013, ISSN:16609336, DOI:10.4028, 248-251. SJR (Scopus):0.132

Цитира се в:

460. Torun Yunis, Pazarci Ozhan and Öztürk Ahmet, Current Approaches to Bone-Drilling Procedures with Orthopedic Drills, Cyprus Journal of Medical Sciences 5(1), pp. 93-98, (2020). DOI: 10.5152/cjms.2020.1242. ISSN 2149-7893 EISSN 2536-507X., **@2020** Линк **1.000**

260. **Stoilova K.**, **Stoilov T.**, Abouaïssa H.. Traffic Lights Optimization with Measurements of Noise Levels. Preprints of the 1st IFAC Workshop on Advances in Control and Automation Theory for Transportation Applications September 16-17, 2013. Istanbul, Turkey, IFAC-PapersOnline, 2013, ISBN:978-390282351-9, ISSN:14746670, DOI:10.3182/20130916-2-tr-4042.00019, 31-36

Цитира се в:

461. Chanchí, G. E., Ospinap, M. A., Saba M. Sistema IoT para la monitorización y análisis de niveles de ruido IoT system for monitoring and analyzing noise levels J. Revista Espacios vol.41 (50) 2020 art.4, ISSN 0798-1015, Q3 SJR 0.22/2019, DOI: 10.48082/espacios-a20v41n50p04, **@2020** Линк **1.000**

261. Boiadjiev G., Kastelov R., **Boiadjiev T.**, Kotev V., Delchev K., Zagurski K., Vitkov V.. Design and performance study of an orthopaedic surgery robotized module for automatic bone drilling. IJRMCAS – International Journal of Medical Robotics and Computer Assisted Surgery, 9, 4, Wiley-Blackwell, 2013, ISSN:1478-596X, 455-463. JCR-IF (Web of Science):1.532

Цитира се в:

462. Rossini, Marco, Simona Valentini, Iacopo Portaccio, Domenico Campolo, Antonio Fasano, and Dino Accoto. "Localization of drilling tool position through bone tissue identification during surgical drilling." Mechatronics 67 (2020): 102342. IF 2.978, https://doi.org/10.1016/j.mechatronics.2020.102342, **@2020** Линк **1.000**

262. **Dimitrov S.**, **Stoilov T.**. Test of the Apache HTTP Server by videofile and usage measurements of the hardware components. Proceedings of the International Conference Computer Systems and Technologies, CompSysTech'13, 767, 2013, ISBN:978-1-4503-2021-4, 59-66

Цитира се в:

463. Borissova D., Keremedchieva N. and D. Keremedchiev, "Business Intelligence Approach to Support Decision Making in Publishing Sector, " 2020 43rd International Convention on Information, Communication and Electronic Technology (MIPRO), Opatija, Croatia, 2020, pp. 1268-1273, doi: 10.23919/MIPRO48935.2020.9245424, **@2020** Линк **1.000**

263. Hristov, V., **Agre, G.**. A Software System for Classification of Archaeological Artefacts Represented by 2D Plans.. Cybernetics and Information Technologies, 13, 2, Marin Drinov, 2013, ISSN:1311-9702, 82-96. SJR:0.17

Цитира се в:

464. Gao, H., Geng, G., & Zeng, S. (2020). Approach for 3D Cultural Relic Classification Based on a Low-Dimensional Descriptor and Unsupervised Learning. Entropy, 22(11), 1290., **@2020** Линк **1.000**

264. Popova, S., **Koprinkova-Hristova, P.**, Zlateva, P., Tontcheva, A.. Multivariate Analysis of Steel Alloys Components and Characteristics Using Copula Approach. Proceedings of the 3Rd International Conference on Application of Information and Communication Technology and Statistics in Economy and Education, University of National and World Economy, 2013, ISBN:978-954-644-586-5, 706-713

Цитира се в:

465. Tarcolea, C., Paris, A. S., & Sylvan, D. (2020). MODELING DEPENDENCIES IN BIVARIATE DISTRIBUTIONS. UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN-SERIES A-APPLIED MATHEMATICS AND PHYSICS, 82(2), 149-156., **@2020** Линк **1.000**

265. Roeva O., **Fidanova S.**, Paprzycki M.. Influence of the population size on the genetic algoithm performance in case of cultivation process modelling. FedCSIS, IEEE Xplorer, 2013, 371-376

Цитира се в:

466. Dehwah, A.H. and Krarti, M., 2020. Optimal Control Strategies for Switchable Roof Insulation Systems Applied to US Residential Buildings. ASME Journal of Engineering for Sustainable Buildings and Cities, 1(4)., **@2020** Линк **1.000**

467. E. Otović, M. Njirjak, I. Žužić, D. Kalafatovic and G. Mauša, "Genetic Algorithm Parametrization for Informed Exploration of Short Peptides Chemical Space, " 2020 International Conference on Software, Telecommunications and Computer Networks (SoftCOM), Split, Hvar, Croatia, 2020, pp. 1-3, doi: 10.23919/SoftCOM50211.2020.9238187., **@2020** Линк **1.000**

468. Gao, X., Saha, R. K., Prasad, M. R., & Roychoudhury, A. Fuzz Testing based Data Augmentation to Improve Robustness of Deep Neural Networks. In proc of ICSE'20 Seul, Korea, 2020, 1147-1158, https://doi.org/10.1145/3377811.3380415, **@2020** Линк **1.000**

469. Gillawat A.K., Nagarsheth H.J. (2020) Human Upper Limb Joint Torque Minimization Using Genetic Algorithm. In: Kumar H., Jain P. (eds) Recent Advances in Mechanical Engineering. Lecture Notes in Mechanical Engineering. Springer, Singapore, 57-70., **@2020** Линк **1.000**

470. Huang, W., Peng, X., Shi, Z., Ma, Y., Adversarial Attack against LSTM-based DDoS Intrusion Detection System (2020) Proceedings - International Conference on Tools with Artificial Intelligence, ICTAI, 2020-November, art. no. 9288358, pp. 686-693., **@2020** Линк **1.000**

471. Kanan Kumar, Wahengbam and Nongmeikapam, Kishorjit and Dinamani Singh, Aheibam, Selecting a Suitable Image Enhancement Tool for Near-Infrared Urban Scenes, Proceedings of 5th International Conference on Computers and Management (ICCM) 2019, COMPUTER SCIENCE RESEARCH NET, ISSN: 1556-5068(January 9, 2020), 40-43., **@2020** Линк **1.000**

472. Khamprapai, W., Tsai, C.-F., Wang, P., Analyzing the performance of the multiple-searching genetic algorithm to generate test cases (2020) Applied Sciences (Switzerland), 10 (20), art. no. 7264, pp. 1-16. IF 2.47, **@2020** Линк **1.000**

473. Madushani, Yasinthara, and Dharshana Kasthurirathna. "Incorporating Strategy Adoption into Genetic Algorithm Enabled Multi-Agent Systems." 2020 IEEE Congress on Evolutionary Computation (CEC). IEEE, 2020 art. no. 9185502., **@2020** Линк **1.000**

474. Mirza Muntasir Nishat, Fahim Faisal, Anik Jawad Evan, Md. Moshiour Rahaman, Md. Sadman Sifat, H. M. Fazle Rabbi , Development of Genetic Algorithm (GA) Based Optimized PID Controller for Stability Analysis of DC-DC Buck Converter, Journal of Power and Energy Engineering Vol.8 No.9, DOI: 10.4236/jpee.2020.89002, **@2020** Линк **1.000**

475. Pasupa, K., Rathasamuth, W., & Tongsima, S. (2020). Discovery of significant porcine SNPs for swine breed identification by a hybrid of information gain, genetic algorithm, and frequency feature selection technique. BMC Bioinformatics, 21(1), 1-28. IF 2.51, **@2020** Линк **1.000**

476. Pérez-Castillo, R., Ruiz, F., Piattini, M. A decision-making support system for Enterprise Architecture Modelling (2020) Decision Support Systems, art. no. 113249, ., **@2020** Линк **1.000**

477. Puchta, E.D.P., Siqueira, H.V., Kaster, M.D.S., Optimization Tools Based on Metaheuristics for Performance Enhancement in a Gaussian Adaptive PID Controller (2020) IEEE Transactions on Cybernetics, 50 (3), art. no. 8643027, pp. 1185-1194., **@2020** Линк **1.000**

478. Xavier, C. M. (2020). Proposta de uma metodologia para expansão de Escolas Públicas no Estado do Amazonas. PhD thesis, Amazon University, Brazil, **@2020** Линк **1.000**

266. **Dimov, I. T.**, **Georgieva, R.**, **Ostromsky, Tz.**, Zlatev, Z.. Advanced Algorithms for Multidimensional Sensitivity Studies of Large-scale Air Pollution Models based on Sobol Sequences. Computers & Mathematics with Applications, 65, 3, Elsevier, 2013, ISSN:0898-1221, DOI:10.1016/j.camwa.2012.07.005., 338-351. ISI IF:1.996

Цитира се в:

479. Fan Yang, Weihua Xie, Songhe Meng. "Global sensitivity analysis of low-velocity impact response of bio-inspired helicoidal laminates". International Journal of Mechanical Sciences, Volume 187, 1 December 2020, 106110, ISSN 0020-7403 [IF: 4.631], **@2020** Линк **1.000**

480. Faúndez Urbina, C. A., et al. "Parameter sensitivity of SWAP–PEARL models for pesticide leaching in macroporous soils." Vadose Zone Journal. WILEY, 2020, 19(1): e20075. ISSN: 1539-1663. IF: 2.504., **@2020** Линк **1.000**

481. Faúndez Urbina, C. A.. Macropore Flow in Soils and Pesticide Risk Assessment. Ph.D. thesis, Wageningen University, the Netherlands (Oct. 2020). ISBN: 978-94-6395-516-4 DOI: https://doi.org/10.18174/529762, **@2020** Линк **1.000**

482. Lv, Y., Ji, Q., Liu, Y., Zhang, J. Data-driven sensitivity analysis of contact resistance to assembly errors for proton-exchange membrane fuel cells (2020) Measurement and Control (United Kingdom), 53 (7-8), pp. 1354-1363., **@2020** Линк **1.000**

267. **Stoykov, S.**, Ribeiro, P.. Vibration analysis of rotating 3D beams by the p-version finite element method`. Finite Elements in Analysis and Design, 65, Elsevier, 2013, DOI:10.1016/j.finel.2012.10.008, 76-88. ISI IF:1.967

Цитира се в:

483. Bhattacharya, Sujash, and Debabrata Das. "Modified couple stress-based free vibration behavior of pre-twisted tapered BFGM rotating micro beam considering spin-softening and Coriolis effects." Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications 234.1 (2020): 21-47., **@2020** Линк **1.000**

484. Guo, Ruiqi, and Yingxiong Xiao. "An adaptive p-FEM for three-dimensional concrete aggregate models." International Journal of Modeling, Simulation, and Scientific Computing 11.01 (2020): 2050004. ISSN: 17939623 DOI: 10.1142/S179396232050004X, **@2020** Линк **1.000**

485. Hu, Yi, et al. "Dynamic analysis of varying speed rotating pretwisted structures using refined beam theories." International Journal of Solids and Structures 185 (2020): 292-310., **@2020** Линк **1.000**

486. Malik, Manash, and Debabrata Das. "Free vibration analysis of rotating nano-beams for flap-wise, chord-wise and axial modes based on Eringen's nonlocal theory." International Journal of Mechanical Sciences (2020): 105655. ISSN: 00207403 DOI: 10.1016/j.ijmecsci.2020.105655, **@2020** Линк **1.000**

487. Malik, Manash, and Debabrata Das. "Study on free vibration behavior of rotating bidirectional functionally graded nano-beams based on Eringen's nonlocal theory." Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications (2020), 234, 9 1203-1217. ISSN: 14644207 DOI: 10.1177/1464420720929375, **@2020** Линк **1.000**

268. **Mustakerov, I.**, **Borissova, D.**. Data structures and algorithms of intelligent Web-based system for modular design. International Journal of Computer Science and Engineering, 7, 7, 2013, ISSN:2010-376X, 87-92

Цитира се в:

488. Sharabov, M., G. Tsochev. The Use of Artificial Intelligence in Industry 4.0. Problems of Engineering Cybernetics and Robotics, ISSN: 0204-9848, vol. 73, 2020, pp. 17-29, **@2020** Линк **1.000**

269. **Mustakerov, I.**, **Borissova, D.**. Modular systems design via multi-objective optimization. 15, 2, 2013, ISSN:1841-4311, 421-430

Цитира се в:

489. Sharabov, M., G. Tsochev. The Use of Artificial Intelligence in Industry 4.0. Problems of Engineering Cybernetics and Robotics, ISSN: 0204-9848, vol. 73, 2020, pp. 17-29, **@2020** Линк **1.000**

270. Georgiev, G., **Ilieva, N.**, Kozhuharov, V., Lessigiarska, I., Litov, L., Pavlov, B., Petkov, P.. Multigap RPC for PET: development and optimisation of the detector design. JINST, 8, 2013, ISSN:1748-0221, DOI:doi:10.1088/1748-0221/8/01/P01011, P01011. ISI IF:1.869

Цитира се в:

490. B. Sharifi and S. Saramad. "Investigation of a prototype double-stack MRPC detector with 20 gas gaps for Time-Of-Flight measurement in PET imaging systems". Journal of Instrumentation (JINST) 15 (2020) P02015, **@2020** Линк **1.000**

271. Barth, M., Byckling, M., **Ilieva, N.**, Saarinen, S., Schliephake, M., Weinberg, V. (Ed.). Best Practice Guide Intel Xeon Phi v.01. 2013

Цитира се в:

491. Kozelkov, A.S., Lashkin, S.V., Kurkin, A.A. et al. "An Efficient Parallel Implementation of the SIMPLE Algorithm Based on a Multigrid Method". Numer. Analys. Appl. 13 (2020) 1–16, **@2020** Линк **1.000**

492. Козелков, А.С. и др. "Параллельная реализация метода SIMPLE на основе многосеточного метода". СИБИРСКИЙ ЖУРНАЛ ВЫЧИСЛИТЕЛЬНОЙ МАТЕМАТИКИ, т. 23/1 (2020) 1–22, **@2020** Линк **1.000**

272. **Pavlov, Yu. P.**, **Andreev, R. D.**. Decision control, management, and support in adaptive and complex systems: Quantitative models. IGI Global, Pennsylvania (USA, 2013, ISBN:13: 9781466629677, DOI:10.4018/978-1-4666-2967-7, 280

Цитира се в:

493. Kurt, R. (2020), Determining the priorities in utilization of forest residues as biomass: an A'wot analysis. Biofuels, Bioprod. Bioref., 14: 315-325. ISSN: 1932-1031, **@2020** Линк **1.000**

273. **Borissova D., I. Mustakerov**. A concept of intelligent e-maintenance decision making system. Innovations in Intelligent Systems and Applications (INISTA), 2013 IEEE International Symposium on, 2013, ISBN:978-1-4799-0659-8, DOI:10.1109/INISTA.2013.6577668

Цитира се в:

494. Sharabov, M., G. Tsochev. The Use of Artificial Intelligence in Industry 4.0. Problems of Engineering Cybernetics and Robotics, ISSN: 0204-9848, vol. 73, 2020, pp. 17-29, **@2020** Линк **1.000**

274. **Stoilova K.**, **Stoilov T.**, Nikolov K.. Autonomic Properties in Traffic Control. Cybernetics and Information Technologies, 13, 4, Marin Drinov - BAS, 2013, ISSN:1311-9702, DOI:10.2478/cait-2013-0050, 18-32. ISI IF:0.2

Цитира се в:

495. Димитров Ст. Прогнозиране на автомобилен поток чрез анализ на данни . Proceeding of Int.Conf. Robotics, Automation and Mechatronics'20, RAM 2020, Sofia, Publ.house of Bulg.Acad.of Sciences, M..Drinov. p.8-12 ISSN 1314-4634., **@2020** **1.000**

275. **Korsemov, Ch.**, **Toshev, H.**, **Mustakerov, I.**, **Borissova, D.**, **Grigorova, V.**. An Optimal Approach to Design of Joinery for Renovation of Panel Buildings. International Journal of Science and Engineering Investigations, 2013, ISSN:2251-8843, SJR:1.916

Цитира се в:

496. Borissova D., Cvetkova P., Garvanov I., Garvanova M. (2020) A Framework of Business Intelligence System for Decision Making in Efficiency Management. In: Saeed K., Dvorský J. (eds) Computer Information Systems and Industrial Management. CISIM 2020. Lecture Notes in Computer Science, vol 12133. pp 111-121. Springer, Cham. ISBN 978-3-030-47678-6, **@2020** Линк **1.000**

276. K. Genova, **L. Kirilov**, **V. Guliashki**. New Reference – Neighborhood Scalarization Problem for Multiobjective Integer Programming. Cybernetics and Information Technologies, 13, 1, Institute of Information and Communication Technologies - BAS, 2013, ISSN:1311-9702, 104-114. SJR (Scopus):0.22

Цитира се в:

497. Борис Атанасов Стайков, "МЕТОДИ, АЛГОРИТМИ И СОФТУЕРНИ СИСТЕМИ ЗА ПОДПОМАГАНЕ ВЗЕМАНЕТО НА РЕШЕНИЯ", Дисертация за присъждане на образователна и научна степен „доктор" по докторска програма „Информатика" професионално направление „4.6. Информатика и компютърни науки", град София, 2020 г., **@2020** Линк **1.000**

277. **Koprinkova-Hristova, P.**. Reinforcement Learning for Predictive Maintenance of Industrial Plants. Information Technologies and Control, 11, 11, Versita, 2013, ISSN:1312 – 2622, DOI:10.2478/itc-2013-0004, 21-28

Цитира се в:

498. Ahmed Mohamed Saad Abdelsamad, Microgrid Strategic Planning based on a Stochastic Reliability Assessment , A dissertation submitted to the Graduate Faculty of North Carolina State University in partial fulfillment of the requirements for the Degree of Doctor of Philosophy, Electrical Engineering, Raleigh, North Carolina 2020, **@2020** Линк **1.000**

499. Hofmann, P., Tashman, Z., Hidden markov models and their application for predicting failure events (2020) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 12139 LNCS, pp. 464-477. ISSN: 03029743, ISBN: 9783030504199; DOI: 10.1007/978-3-030-50420-5_35, **@2020** Линк **1.000**

500. Montero Jimenez, J.J., Schwartz, S., Vingerhoeds, R., Grabot, B., Salaün, M., Towards multi-model approaches to predictive maintenance: A systematic literature survey on diagnostics and prognostics (2020) Journal of Manufacturing Systems, 56, pp. 539-557. ISSN: 02786125; DOI: 10.1016/j.jmsy.2020.07.008, **@2020** Линк **1.000**

278. **Mustakerov, I.**, **Borissova, D.**. An intelligent approach for optimum maintenance strategy defining. Innovations in Intelligent Systems and Applications (INISTA), 2013 IEEE International Symposium on, 2013, ISBN:978-1-4799-0659-8, DOI:10.1109/INISTA.2013.6577666

Цитира се в:

501. Sharabov, M., G. Tsochev. The Use of Artificial Intelligence in Industry 4.0. Problems of Engineering Cybernetics and Robotics, ISSN: 0204-9848, vol. 73, 2020, pp. 17-29, **@2020** Линк **1.000**

279. **Guliashki, V.**, Genova K., **Kirilov, L.**. Hybrid Evolutionary Algorithm for Integer Multiple-Objective Optimization Problems. Proceedings of Papers of the XLVIII International Scientific Conference on Information, Communication and Energy Systems and Technologies ICEST2013, (Editor Prof. Dr. Mitrovski, C.), Vol. 1, 2013, ISBN:978-9989-786-90-7, 253-256

Цитира се в:

502. Борис Атанасов Стайков, "МЕТОДИ, АЛГОРИТМИ И СОФТУЕРНИ СИСТЕМИ ЗА ПОДПОМАГАНЕ ВЗЕМАНЕТО НА РЕШЕНИЯ", Дисертация за присъждане на образователна и научна степен „доктор“ по докторска програма „Информатика“ професионално направление „4.6. Информатика и компютърни науки“, град София, 2020 г., **@2020** Линк **1.000**

280. Dichev, Ch., Dicheva, D., **Agre, G.**, **Angelova, G.**. Current Practices, Trends and Challenges in K-12 Online Learning. Cybernetics and Information Technologies, 13, 3, 2013, ISSN:ISSN 1311-9702, DOI:10.2478/cait-2013-0028, 91-110. SJR:0.19

Цитира се в:

503. Afriyie-Adams, M. (2020). MathConceptz: An Experimental Design to Improve Math Performance (Doctoral dissertation, Rutgers The State University of New Jersey, School of Graduate Studies)., **@2020** Линк **1.000**

504. Furqon, M. (2020). Film-Based Resources in Asynchronous Online Learning. EDULANGUE, 3(1), 17-28., **@2020** Линк **1.000**

505. Hamid, R., Sentryo, I., & Hasan, S. (2020). Online learning and its problems in the Covid-19 emergency period. Jurnal Prima Edukasia, 8(1), 86-95., **@2020** Линк **1.000**

506. Ramesh, L., Chethan, D. (2020). Issues and Challenges in Virtual Learning-A Case study on rural colleges affiliated to Davanagere University, Tumbe Group of International Journals, Volume 3, Issue3, 21-34, ISSN: 2581-8511, **@2020** Линк **1.000**

281. **Guliashki, V.**, Genova, K., **Kirilov, L.**. The Decision Support System WebOptim in an E-Learning Context. Proceedings of Papers of the International Conference "Automatics and Informatics'2013", 03.-07. October 2013, Sofia, Bulgaria, 2013, ISSN:1313-1850, I-117-I-120

Цитира се в:

507. Борис Атанасов Стайков, "МЕТОДИ, АЛГОРИТМИ И СОФТУЕРНИ СИСТЕМИ ЗА ПОДПОМАГАНЕ ВЗЕМАНЕТО НА РЕШЕНИЯ", Дисертация за присъждане на образователна и научна степен „доктор“ по докторска програма „Информатика“ професионално направление „4.6. Информатика и компютърни науки“, град София, 2020 г., **@2020** Линк **1.000**

2014

282. **Sellier, J. M.**, **Dimov, I. T.**. A Wigner Approach to the Study of Wave Packets in Ordered and Disordered Arrays of Dopants. Physica A: Statistical Mechanics and its Applications, 406, Elsevier, 2014, ISSN:0378-4371, DOI:10.1016/j.physa.2004.04.121, 185-190. SJR:0.738, ISI IF:1.676

Цитира се в:

508. Iotti, R.C., Rossi, F. Simulation of electronic quantum devices: Failure of semiclassical models (2020) Applied Sciences (Switzerland), 10 (3), art. no. 1114, . Cited 1 time., **@2020** Линк **1.000**

283. **Sellier, J. M.**, Amoroso, S.M., **Nedjalkov, M.**, Selberherr, S., Asenov, A., **Dimov, I. T.**. Electron Dynamics in Nanoscale Transistors by Means of Wigner and Boltzmann Approaches. Physica A: Statistical Mechanics and its Applications, 398, Elsevier, 2014, ISSN:0378-4371, DOI:10.1016/j.physa.2013.12.045, 194-198. SJR:0.738, ISI IF:1.676

Цитира се в:

509. Iotti, R.C., Rossi, F. Simulation of electronic quantum devices: Failure of semiclassical models (2020) Applied Sciences (Switzerland), 10 (3), art. no. 1114, , **@2020** Линк **1.000**

284. **Sellier, J. M.**, **Nedjalkov, M.**, **Dimov, I. T.**, Selberherr, S.. A Benchmark Study of the Wigner Monte Carlo Method. Monte Carlo Methods and Applications, 20, 1, De Gruyter, 2014, ISSN:0929-9629, DOI:10.1515/mcma-2013-0018, 43-51. SJR:0.224, ISI IF:0.42

Цитира се в:

510. Shao, S., Xiong, Y. Branching random walk solutions to the wigner equation (2020) SIAM Journal on Numerical Analysis, 58 (5), pp. 2589-2608., **@2020** Линк **1.000**

285. Marinova G., **Guliashki V.**. A PROMETHEE – Based Approach for Multiple Objective Voltage Regulator Optimization. Proceedings of 22-nd International Conference NDES'2014 "Nonlinear Dynamics and Electronic Systems", (Editors: Prof. V. M. Mladenov and Prof. P. Ch. Ivanov), Albena, Bulgaria, July 4-6, 2014, pp. 100-113, Springer – Cham, Heidelberg, New York, Dordrecht, London, 2014, ISBN:ISSN: 1865-0929, ISB, 14

Цитира се в:

511. Borissova, D., Dimitrova, Z., Garvanova, M., Garvanov, I., Cvetkova, P., Dimitrov, V., Pandulis, A.: Two-stage Decision-Making Approach to Survey the Excessive Usage of Smart Technologies. Problems of Engineering Cybernetics and Robotics, ISSN: 0204-9848, Vol. 73, 2020, pp. 3-16, **@2020** Линк **1.000**

286. **Terzieva, V.**, **Paunova, E.**, **Kademova-Katzarova, P.**, Stoimenova, Y.. Implementation of ICT-Based Teaching in Bulgarian Schools. Book Series: EDULEARN Proceedings, iated.org/edulearn, 2014, ISBN:978-84-617-0557-3, ISSN:2340-1117, 6497-6506

Цитира се в:

512. Khosa, CE. "Integration of smart board technology in business studies classrooms in secondary schools in Tshwane West District." College of Education, University of South Africa, **@2020** Линк **1.000**

287. **Kirilov L.**, **Guliashki V.**. An Extension of Flexible Job Shop Problem (FJSP) and Method for Solving. Proceedings of the 15th International Conference on Computer Systems and Technologies CompSysTech'14, ACM International Conference Proceeding Series, 2014, ISBN:978-1-4503-2753-4, 210-217

Цитира се в:

513. Борис Атанасов Стайков, "МЕТОДИ, АЛГОРИТМИ И СОФТУЕРНИ СИСТЕМИ ЗА ПОДПОМАГАНЕ ВЗЕМАНЕТО НА РЕШЕНИЯ", Дисертация за присъждане на образователна и научна степен „доктор" по докторска програма „Информатика" професионално направление „4.6. Информатика и компютърни науки", град София, 2020 г., **@2020** Линк **1.000**

288. Sariev, A., Nenchev, V., Gerdjikov, S., Mitankin, P., Ganchev, H., **Mihov, S.**, Tinchev, T.. Flexible noisy text correction. Proceedings - 11th IAPR International Workshop on Document Analysis Systems, DAS 2014, 2014, 31-35

Цитира се в:

514. Hládek, D., Staš, J., Pleva, M. Survey of automatic spelling correction (2020) Electronics (Switzerland), 9 (10), art. no. 1670, pp. 1-29., **@2020** Линк **1.000**

289. **Alexandrov.A**, **V.Monov**. ZigBee smart sensor system with distributed data processing. Proc. of the 7-th IEEE Conference Intelligent Systems 2014, 323, 2, Springer, 2014, ISBN:978-3-319-11309-8, DOI:10.1007/978-3-319-11310-4_23, 259-268. SJR (Scopus):0.252

Цитира се в:

515. Ilchev, S., Andreev, R., Ilcheva, Zl.. "Display of Computer-Generated Vector Data by a Laser Projector". Proceedings of the 21st International Conference on Computer Systems and Technologies, CompSysTech'20, June 2020, pp. 11–18., **@2020** Линк **1.000**

516. Ilchev, S., Ilcheva, Z. "Thermoelectric Cooling Driver for Laser Projection Systems, " in Proc. of the Big Data, Knowledge and Control Systems Engineering conference (BdKCSE'2019), 21-22 Nov. 2019, Sofia, Bulgaria, 27 February 202, pp. 1-9, IEEE, DOI: 10.1109/BdKCSE48644.2019.9010606, Electronic ISBN: 978-1-7281-6481-6, Print on Demand(PoD) ISBN: 978-1-7281-6482-3, (SCOPUS), **@2020** Линк **1.000**

517. Ilchev, S., Z. Ilcheva, R. Andreev and E. Otsetova-Dudin, "Computer-Aided Laser Projection System for Flexible Manufacturing, " Proceedings of the 10th IEEE International Conference on Intelligent Systems (IS), Varna, Bulgaria, 2020, pp. 568-573., **@2020** Линк **1.000**

518. S.Ilchev, R.Andreev, Z.Ilcheva, E.Otsetova, Three-channel laser diode driver for multimedia laser projectors, INTERNATIONAL JOURNAL OF CIRCUITS, SYSTEMS AND SIGNAL PROCESSING DOI: 10.46300/9106.2020.14.60 Volume 14, 2020ISSN: 1998-4464451, **@2020** Линк **1.000**

290. Kraus, J., **Limbery, M**, **Margenov, S.**. Auxiliary space multigrid method based on additive Schur complement approximation. Numerical Linear Algebra with Applications, 22, 6, Wiley, 2014, ISSN:1099-1506, DOI:10.1002/nla.1959, 965-986. ISI IF:1.303

Цитира се в:

519. J. Pearson, J. Pestana, Preconditioners for Krylov subspace methods: an overview, Edinburgh University, GAMM-Mitteilungen/GAMM-Reports, 2020, **@2020** Линк **1.000**

520. P.B. Ohm, Stabilized Discretizations and Robust Preconditioners for the Poroelastic Equations, PhD Thesis, Tufts University, 2020, **@2020** Линк **1.000**

291. **Andreev A. B.**, Racheva M. R.. Two-sided bounds of eigenvalues of second- and fourth-order elliptic operators. Applications of Mathematics, 59, 4, Springer Berlin Heidelberg, 2014, ISSN:0862-7940, DOI:10.1007/s10492-014-0062-6, 371-390. SJR:0.216

Цитира се в:

521. Zhang, Yu, Hai Bi, and Yidu Yang. "The adaptive finite element method for the Steklov eigenvalue problem in inverse scattering." Open Mathematics 18.1 (2020): 216-236., **@2020** Линк **1.000**

292. **Georgiev, D.**, **Atanassov, E.**. Extensible framework for execution of distributed genetic algorithms on grid clusters. 2014 37th International Convention on Information and Communication Technology, Electronics and Microelectronics, MIPRO 2014 - Proceedings}, IEEE Computer Society, 2014, ISBN:978-953233081-6, DOI:10.1109/MIPRO.2014.6859581, 301-306. SJR:0.114

Цитира се в:

522. Harada, T., Alba, E., Parallel Genetic Algorithms: A Useful Survey, ACM Computing Surveys, 53 (4), 2020. DOI: 10.1145/3400031, **@2020** Линк **1.000**

293. Naydenova, V., Iliev, V., Kaneva, M., Kostov, G., **Koprinkova-Hristova, P.**, Popova, S.. Modeling Of Alcohol Fermentation In Brewing-Carbonyl Compounds Synthesis And Reduction. Proceedings 28th European Conference on Modelling and Simulation, ECMS, 2014, ISBN:978-0-9564944-8-1, 279-284

Цитира се в:

523. Bamaalabong, P.P., Asiedu, N.Y., Neba, F.A., Addo, A., Dynamic Behavior, Simulations, and Kinetic Analysis of Two-Dimensional Substrate-Product Inhibitions in Batch Fermentation Processes (2020) Industrial and Engineering Chemistry Research, 59 (21), pp. 9797-9807. ISSN: 08885885; DOI: 10.1021/acs.iecr.0c01176, **@2020** Линк **1.000**

294. Borisova, D., Jelev, G., Atanassov, V., **Koprinkova-Hristova, P.**, **Alexiev, K.**. Algorithms for lineaments detection in processing of multispectral images. Proceedings of SPIE - The International Society for Optical Engineering, 9245, SPIE, 2014, ISBN:978-162841308-3, ISSN:0277786X, DOI:10.1117/12.2067245, art. no.-92451L. SJR (Scopus):0.215

Цитира се в:

524. Elmahdy, Samy Ismail, et al. "Topographically and hydrologically signatures express subsurface geological structures in an arid region: a modified integrated approach using remote sensing and GIS." Geocarto International (2020): 1-21. DOI: 10.1080/10106049.2020.1801858, **@2020** Линк **1.000**

525. Jafrasteh, B., Manighetti, I., Zerubia, J., Generative adversarial networks as a novel approach for tectonic fault and fracture extraction in high-resolution satellite and airborne optical images (2020) International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 43 (B3), pp. 1219-1227. ISSN: 16821750; DOI: 10.5194/isprs-archives-XLIII-B3-2020-1219-2020, **@2020** Линк **1.000**

295. Zlatev, Z., **Dimov, I. T.**, Faragó, I., **Georgiev, K.**, Havasi, Á, **Ostromsky, Tz.**. Application of Richardson Extrapolation for Multi-dimensional Advection Equations. Computers and Mathematics with Applications, 67, 12, Elsevier, 2014, ISSN:0898-1221, DOI:10.1016/j.matcom.2014.06.001, 2279-2293. SJR:1.092, ISI IF:1.697

Цитира се в:

526. Jeyakarthikeyan, P.V., Jeyakarthikeyan, M.R., Narendiran, R.M. "An Efficient and Rapid Numerical Quadrature to generate element matrices for quadrilateral and hexahedral elements in Functionally Graded Materials (FGMs)". Computers and Mathematics with Applications, 80 (4), 2020, pp. 1-35., **@2020** Линк **1.000**

527. P.V. Jeyakarthikeyan, M. Radha Jeyakarthikeyan, Hamza Sulayman Abdullahi. "Fast numerical algorithms with universal matrices for finding element matrices of quadrilateral and hexahedral elements". Ain Shams Engineering Journal, October 2020, ISSN 2090-4479 https://doi.org/10.1016/j.asej.2020.06.015, **@2020** Линк **1.000**

296. **Радева, И.**. Оценка на синергията на клъстери в икономиката.. Икономическа мисъл, 2, Икономическия институт на Българската академия на науките, 2014, ISSN:0013-2993, 100-116

Цитира се в:

528. Петров, Николай. Иновационен мениджмънт и предприемачество. Учебник, 224 стр., Първо издание. Рецензенти акад. проф. д.т.н. Иван Попчев и акад. проф. д-р Иван Величков. Издателска къща "Жельо Учков", 2020, София. ISBN 978-954-391-142-2., **@2020** **1.000**

297. **Alexandrov, A.**, **Monov, V.**. Implementation of a service oriented architecture in smart sensor systems integration platform. Proc. of the Third International Conference on Telecommunications and Remote Sensing – ICTRS'14, SCITEPRESS-Science and Technology Publications, 2014, ISBN:ISBN 978-989-758-033, DOI:10.5220/0005422101140120, 114-118

Цитира се в:

529. Ilchev, S., Ilcheva, Z. "Thermoelectric Cooling Driver for Laser Projection Systems, " in Proc. of the Big Data, Knowledge and Control Systems Engineering conference (BdKCSE'2019), 21-22 Nov. 2019, Sofia, Bulgaria, 27 February 202, pp. 1-9, IEEE, DOI: 10.1109/BdKCSE48644.2019.9010606, Electronic ISBN: 978-1-7281-6481-6, Print on Demand(PoD) ISBN: 978-1-7281-6482-3, (SCOPUS), **@2020** Линк **1.000**

298. **Stoykov, S.**, **Margenov, S.**. Numerical computation of periodic responses of nonlinear large-scale systems by shooting method. Computers & Mathematics with Applications, 67, 12, Elsevier, 2014, DOI:10.1016/j.camwa.2014.01.023, 2257-2267. ISI IF:2.17

Цитира се в:

530. Charroyer, Lucien, and Olivier Chiello. "Estimation of self-sustained vibration for a finite element brake model based on the shooting method with a reduced basis approximation of initial conditions." Journal of Sound and Vibration 468 (2020): 115050., **@2020** Линк **1.000**

531. H. Liao, M. Li, R. Gao, A nonlinear optimization shooting method for bifurcation tracking of nonlinear systems, Journal of Vibration and Control (2020) https://doi.org/10.1177/1077546320956743, **@2020** Линк **1.000**

532. Zhang, G., Zang, C., & Friswell, M. I. (2020). Measurement of multivalued response curves of a strongly nonlinear system by exploiting exciter dynamics. Mechanical Systems and Signal Processing, 140, 106474., **@2020** Линк **1.000**

533. Zhang, H., Zhang, L., Li, X., Wu, Y. "Parameter continuation-shooting method for the calculation of periodic solutions of nonlinear vibration". Yingyong Lixue Xuebao/Chinese Journal of Applied Mechanics, 37, 4 (2020), 1818-1822. ISSN: 10004939 DOI: 10.11776/cjam.37.04.D020, **@2020** Линк **1.000**

299. Wasielewska, K., Ganzha, M., Paprzycki, M., Bădică, C., Ivanovic, M., **Lirkov, I.**. Multicriteria analysis of ontologically represented information. Application of mathematics in technical and natural sciences, 1629, American Institute of Physics, 2014, ISBN:978-0-7354-1268-2, ISSN:0094-243X, DOI:10.1063/1.4902284, 281-295. SJR:0.159

Цитира се в:

534. Nesterenko, O., Netesin, I., Polischuk, V., Trofymchuk, O. DEVELOPMENT OF A PROCEDURE FOR EXPERT ESTIMATION OF CAPABILITIES IN DEFENSE PLANNING UNDER MULTICRITERIAL CONDITIONS (2020) Eastern-European Journal of Enterprise Technologies, 4 (2-106), pp. 33-43. doi 10.15587/1729-4061.2020.208603, **@2020** Линк **1.000**

300. **Fidanova S.**, Roeva O.. Hybrid Bat Algorithm for Parameter Identification of an E. coli Cultivation Process Model. Biotechnology and Biotechnological Equipment, 27, 6, 2014, ISSN:1310-2818, 4323-4326. SJR (Scopus):0.35, JCR-IF (Web of Science):0.3

Цитира се в:

535. Oyinloye, O. E., Thompson, A. F., Bamisile, M. O., & Alademerin, D. S. (2020). SECURITY ASSURANCE SYSTEM USING BAT ALGORITHM ASSOCIATED WITH PARTICLE SWARM OPTIMIZATION. International Journal of Computer Science and Information Security (IJCSIS), 18(3)., **@2020** Линк **1.000**

536. Sankaranarayanan, S., Sivakumaran, N., Radhakrishnan, T.K., Swaminathan, G., Dynamic soft sensor based parameters and demand curve estimation for Water Distribution System: Theoretical and Experimental cross validation (2020) Control Engineering Practice, 102, art. no. 104544, . IF 3.193, **@2020** Линк **1.000**

537. Turgut, Mert Sinan, and Oguz Emrah Turgut. "Global best-guided oppositional algorithm for solving multidimensional optimization problems." Engineering with Computers (2020): 43-73. DOI https://doi.org/10.1007/s00366-018-0684-5, IF 1.951, **@2020** Линк **1.000**

301. Vassileva, S., **Doukovska, L.**, **Sgurev, V.**. AI-Based Diagnostics for Fault Detection and Isolation in Process Equipment Service. International Journal of Computing and Informatics, 33, 2, Slovak Academy of Sciences, 2014, ISSN:1335-9150, 387-409. ISI IF:0.504

Цитира се в:

538. Fkirin M.A. , Rania Elhag, Fault Diagnosis in Dynamic Systems Using Recurrent Neural Networks, Menoufia Journal of Electronic Engineering Research, vol. 29, 2, pp. 49-56, ISSN 1687-1189, DOI 10.21608/MJEER.2020.103953, Menofia University, Egypt, 2020., **@2020** Линк **1.000**

302. **Fidanova S.**, Paprzycki M., Roeva O.. Hybrid GA-ACO Algorithm for a Model Parameter Identification Problem. FedCSIS, IEEE Xplorer, 2014, ISBN:978-83-60810-58-3, DOI:DOI 10.15439/2014F373, 413-420

Цитира се в:

539. Šešum-Čavić, V., 2020. A survey of swarm-inspired metaheuristics in P2P systems: some theoretical considerations and hybrid forms. International Journal of Swarm Intelligence, 5(2), pp.244-282., **@2020** Линк **1.000**

540. Traneva, Velichka, Stoyan Tranev, and Vassia Atanassova. "Index Matrices as a Cost Optimization Tool of Resource Provisioning in Uncertain Cloud Computing Environment." In Recent Advances in Computational Optimization, pp. 155-179. Springer, Cham, 2020., **@2020** Линк **1.000**

541. Zhu, X., Rehman, K.U., Wang, B., Shahzad, M., Modern soft-sensing modeling methods for fermentation processes (2020) Sensors (Switzerland), 20 (6), art. no. 1771, ., **@2020** Линк **1.000**

303. **Fidanova S.**, **Marinov P.**, Paprzycki M.. Multi-Objective ACO Algorithm for WSN Layout: Performance According Number of Ants. J. of Metaheuristics, 3, 2, InTech, 2014, ISSN:1755-2176, 149-161

Цитира се в:

542. Abdul Nasir, H.J., Ku-Mahamud, K.R., Kamioka, E. Parameter adaptation for ant colony system in wireless sensor network (2019) Journal of Information and Communication Technology, 18 (1), pp. 167-182., **@2020** Линк **1.000**

543. Chouhan, A., Sharma, A., An assessment on solar cell parameter estimation, deposition techniques, physical properties, application and challenges (2020) International Journal of Advanced Science and Technology, 29 (10 Special Issue), pp. 1685-1700. SJR 0.11, **@2020** Линк **1.000**

544. Moshref, M., Al-Sayyed, R., Al-Sharaeh, S. Multi-objective optimization algorithms for wireless sensor networks: A comprehensive survey (2020) Journal of Theoretical and Applied Information Technology, 98 (14), pp. 2839-2871., **@2020** Линк **1.000**

545. Nasir HJ. Parameter adaptation for ant colony system in wireless sensor network. Journal of Information and Communication Technology. ISSN Print 1675-414X, 2020 Jan 27;18(2):167-82. SJR 0.33, **@2020** Линк **1.000**

546. Sharma, N. and Gupta, V., 2020. Meta-heuristic based optimization of WSNs Localisation Problem-a Survey. Procedia Computer Science, 173, pp.36-45., **@2020** Линк **1.000**

304. Kandeva M., Vencl A., Assenova E., **Karastoyanov D.**, Grozdanova T.. Abrasive Wear of Chemical Nickel Coatings with Boron Nitride Nano-Particles. THE "A" COATINGS - 11th Interenational Conference in Manufacturing Engineering, 2014, ISBN:978-960-98780-8-1, 319-325

Цитира се в:

547. Simultaneous determination of zinc, cadmium, lead and copper by anodic stripping voltammetry at a mercury film electrode. N. Zaytsev, K. Stancheva, V. Trifonova. Oxidation Communications 42, No 4, pp. 468-475, 2019., **@2020** Линк **1.000**

305. **Atanasova T**. Modelling of Complex Objects in Distance Learning Systems. Proceedings of the First International Conference - "Innovative Teaching Methodology", Tbilisi, Georgia, 2014, ISBN:978-9941-9348-7-2, 180-190

Цитира се в:

548. Alexandrov A., Monov V., Tashev T. (2020) Generalized Nets Model of Data Parallel Processing in Large Scale Wireless Sensor Networks. In: Lirkov I., Margenov S. (eds) Large-Scale Scientific Computing. LSSC 2019. Lecture Notes in Computer Science, vol 11958. Springer, Cham., **@2020** Линк **1.000**

306. Futekova, N., **Monov. V.**. Conceptual framework for evaluating the effectiveness of the implementation of enterprise resource planning systems in small and medium-sized enterprises. Economic Alternatives, 3, UNWE Publishing Complex, Sofia, 2014, ISSN:1312-7462, 117-125

Цитира се в:

549. Singh, A., S. Randhawa, "Comparing the Existing ERP Modules in Selected Private Universities of Punjab - An Empirical Study, " Proceedings of International Conference on Emerging Trends in Communication, Control and Computing (ICONC3), Lakshmangarh, Sikar, India, 2020, pp. 1-6., **@2020** Линк **1.000**

307. **Lirkov, I**, **Margenov, S**, Waśniewski, J. Large-Scale Scientific Computing. Lecture Notes in Computer Science, 8353, Springer-Verlag, 2014, ISBN:978-3-662-43879-4, ISSN:0302-9743, DOI:10.1007/978-3-662-43880-0, v-vi. SJR (Scopus):0.354

Цитира се в:

550. Bistrian, D.A., Dimitriu, G., Navon, I.M. Modeling dynamic patterns from COVID-19 data using randomized dynamic mode decomposition in predictive mode and ARIMA (2020) AIP Conference Proceedings, 2302, art. no. 080002, doi 10.1063/5.0033963, **@2020** Линк **1.000**

551. Misilov, V.E., Vaganova, N.A., Filimonov, M.Y. Parallel algorithm for solving the problems of heat and mass transfer in the open geothermal system (2020) AIP Conference Proceedings, 2312, art. no. 020004, doi 10.1063/5.0035531, **@2020** Линк **1.000**

308. Mitankin, P., Gerdjikov, S., **Mihov, S.**. An approach to unsupervised historical text normalization. 1st International Conference on Digital Access to Textual Cultural Heritage, DATeCH 2014;, 2014, 29-34

Цитира се в:

552. Hládek, D., Staš, J., Pleva, M. Survey of automatic spelling correction (2020) Electronics (Switzerland), 9 (10), art. no. 1670, pp. 1-29., **@2020** Линк **1.000**

309. Y. Mitev, **L. Kirilov**. Using IT Management Processes for Achieving Better Efficiency in the IT Service. Proceedings of ICEST 2014 - XLIX INTERNATIONAL SCIENTIFIC CONFERENCE ON INFORMATION, COMMUNICATION AND ENERGY SYSTEMS AND TECHNOLOGIES, Serbia, Niš, June 25 - 27, 2014, 1, 2014, ISBN:978-86-6125-108-5, 247-250

Цитира се в:

553. Juan Luis Rubio, Magdalena Arcilla (2020) How to Optimize the Implementation of ITIL through a Process Ordering Algorithm. Applied Sciences. 2020, 10(1), 34; https://doi.org/10.3390/app10010034 https://www.mdpi.com/2076-3417/10/1/34 https://www.mdpi.com/journal/applsci/indexing WoS, **@2020** Линк **1.000**

310. Marinova G., **Guliashki V.**, Chikov O.. Concept of Online Assisted Platform for Technologies and Management in Communications – OPTIMEK. International Journal of Business and Technology, Vol. 3, No 1, 3. International Conference on Business, Technology and Innovation 2014, 2014, ISSN:2223-8387, DOI:10.33107/ijbte.2014.3.1.02, 14-21

Цитира се в:

554. Borissova D., Garvanova M., Dimitrova Z., Pandulis A., Garvanov I. (2020) "Decision Support Framework for Composing of Different Questionnaires Based on Business Model with Optimization", In: Huynh V.N., Entani T., Jeenanunta C., Inuiguchi M., Yenradee P. (eds) Integrated Uncertainty in Knowledge Modelling and Decision Making. IUKM 2020. Lecture Notes in Computer Science, vol 12482. pp. 50-61, Springer, Cham. https://doi.org/10.1007/978-3-030-62509-2_5, **@2020** Линк **1.000**

555. Borissova D., Keremedchiev D. (2020) Intelligent System for Generation and Evaluation of e-Learning Tests Using Integer Programming. In: Simian D., Stoica L. (eds) Modelling and Development of Intelligent Systems. MDIS 2019. Communications in Computer and Information Science, vol 1126. Springer, Cham, Part of the Communications in Computer and Information Science book series (CCIS, volume 1126), First Online: 17 January 2020, International Conference on Modelling and Development of Intelligent Systems, MDIS 2019: Modelling and Development of Intelligent Systems, pp 97-110. DOI: https://doi.org/10.1007/978-3-030-39237-6_7, Print ISBN: 978-3-030-39236-9, Online ISBN: 978-3-030-39237-6, **@2020** Линк **1.000**

556. D. Borissova, D. Keremedchiev, G. Tuparov, "Multi-Criteria Model for Questions Selection in Generating e-Education Tests Involving Gamification", TEM Journal, No. 2, 9/2020, pp. 779-785., **@2020** Линк **1.000**

311. Dichev Ch., Dicheva D., **Angelova, G**, **Agre, G.**. From Gamification to Gameful Design and Gameful Experience in Learning. Cybernetics and Information Technologies, 14, 4, 2014, ISSN:1311-9702, DOI:10.1515/cait-2014-0007, 80-100. SJR:0.17

Цитира се в:

557. Akıllıbaş, e., Ceylan, K. (2020) Oyunlaştırmanın Pazarlamadaki Gücü. ANASAY. 14, 43 - 80, DOI: 10.33404/anasay.755465, **@2020** Линк **1.000**

558. Atmaja, P., Mandyartha, E., Rizki, A., Nurlaili, A. (2020). Gamifikasi Tepat Guna: Penyusunan Desain Bersifat Gim yang Sistemik, Efisien, dan Mengakomodasi Jenis-Jenis Penggun. SANTIKA 2020, Vol 1 , ISSN: 2747-0563, **@2020** Линк **1.000**

559. BARAKOVA, M. GAME-BASED LEARNING FOR SPEAKING PRACTICES IN ESL CONTEXTS. MS Thesis, 2020, Univesritat di Lieda, **@2020** Линк **(x)** **1.000**

560. Bovermann, K., Bastiaens, T. Towards a motivational design? Connecting gamification user types and online learning activities. Research and Practice in Technology Enhanced Learning, (2020) 15:1, DOI: 10.1186/s41039-019-0121-4, **@2020** Линк **1.000**

561. Brauer, S. (2020). Digital Open Badge-Driven Learning - Inspiring Competence Development for Teachers and Students. International Conference: Towards high quality work-based learning in the Baltics and beyond, Riga, Latvia, Hanuary 2020, DOI: 10.13140/RG.2.2.19782.42562, **@2020** Линк **1.000**

562. Bräuning, M. (2020, April). Collection of requirements for teaching in the area of Smart Textiles. In IOP Conference Series: Materials Science and Engineering (Vol. 827, No. 1, p. 012032). IOP Publishing., **@2020** Линк **1.000**

563. Cordero-Brito, S., Mena, J. Gamification and Its Application in the Social Environment: A Tool for Shaping Behaviour. (2020), Journal of Information Technology Research (JITR) 13(3, |Pages: 22, DOI: 10.4018/JITR.2020070104, **@2020** Линк **1.000**

564. Duncan, K.J. Examining the Effects of Immersive Game-Based Learning on Student Engagement and the Development of Collaboration, Communication, Creativity and Critical Thinking. TechTrends (2020). https://doi.org/10.1007/s11528-020-00500-9, **@2020** Линк **1.000**

565. Ghaban W., Hendley R. (2020) Can We Predict the Best Gamification Elements for a User Based on Their Personal Attributes?. In: Fang X. (eds) HCI in Games. HCII 2020. Lecture Notes in Computer Science, vol 12211. Springer, Cham, **@2020** Линк **1.000**

566. Gulinna, A., & Lee, Y. (2020). College students' perceptions of pleasure in learning–Designing gameful gamification in education. International Journal on E-Learning, 19(2), 93-123., **@2020** Линк **1.000**

567. Hawari, N., Zain, N., Baharum, A. The need of gamified assessment for engaging learning experience. Bulletin of Electrical Engineering and Informatics, Vol. 9, No. 2, April 2020, pp. 722~728, ISSN: 2302-9285, DOI: 10.11591/eei.v9i2.2083, **@2020** Линк **1.000**

568. Josimovski, S., Ivanovska, L. P., Kiselicki, M., & Kirovska, Z. (2020). 2.7. GAMIFICATION IN EDUCATION–CASE STUDY IN NORTH MACEDONIAN HEIS. EMERGING TRENDS IN BUSINESS ECONOMICS: TOWARDS COMPETITIVENESS, DIGITALIZATION AND FINANCIAL INNOVATION, 105., **@2020** Линк **1.000**

569. Kiron, N. et al. Engaging Students in a Peer-Quizzing Game to Encourage Active Learning and Building a Student-Generated Question Bank. Electronic Journal of e-Learning, Volume 18 Issue 3 / Jul 2020, 207-2018, ISSN (Online) 1479-4403, **@2020** Линк **1.000**

570. Kiron, N., Adaji, I., Long, J., & Vassileva, J. (2020). Engaging Students in a Peer-Quizzing Game to Encourage Active Learning and Building a Student-Generated Question Bank. Electronic Journal of e-Learning, 18(3)., **@2020** Линк **1.000**

571. Koi-Akrof Owusu-Oware, E., Tany, H. (2020) CHALLENGES OF DISTANCE, BLENDED, AND ONLINE LEARNING: A LITERATUREBASED APPROACH. International Journal on Integrating Technology in Education (IJITE) Vol.9, No.4, December 2020 DOI :10.5121/ijite.2020.940327, **@2020** Линк **1.000**

572. Malahito, J., Quimbo, M. Creating G-Class: A gamified learning environment for freshman students (January 2020). E-Learning and Digital Media, DOI: 10.1177/2042753019899805, **@2020** Линк **1.000**

573. Mendoza González, A. (2020). A Software Testing Process Based in Gamification for Children With Down Syndrome. In R. Mendoza-González, H. Luna-García, & A. Mendoza-González (Eds.), UXD and UCD Approaches for Accessible Education (pp. 204-228). Hershey, PA: IGI Global. doi:10.4018/978-1-7998-2325-4.ch012, **@2020** Линк **1.000**

574. Ostrosi E., Bluntzer JB., Zhang Z., Stjepandić J., Mignot B., Baume H. (2020) Emotional Design: Discovering Emotions Across Cars' Morphologies. In: Fukuda S. (eds) Emotional Engineering, Vol. 8. Springer, Cham, DOI: 10.1007/978-3-030-38360-2_10, **@2020** Линк **1.000**

575. Peasant , John Marvin, An Exploration of Digital Gamification on Middle School Band Students' Practice Habits of Florida, ProQuest Dissertations Publishing, 2020. 27831558., **@2020** Линк **1.000**

576. Ray, B. B. (2020). Examining the Possibilities: Gameful Learning as an Innovative Pedagogy for Teacher Preparation Programs. In Handbook of Research on Innovative Pedagogies and Best Practices in Teacher Education (pp. 18-33). IGI Global., **@2020** Линк **1.000**

577. Scurati, G., Carulli, M., Ferrise, F., Bordegoni, M., Sustainable Behaviour: A Framework for the Design of Products for Behaviour Change. (2020). Emotional Engineering, Vol. 8. Emotion in the Emerging World, Springer, DOI: 10.1007/978-3-030-38360-2_5, **@2020** Линк **1.000**

578. Sherif, E., A. Liu, B. Nguyen, S. Lerner and W. G. Griswold, "Gamification to Aid the Learning of Test Coverage Concepts, " 2020 IEEE 32nd Conference on Software Engineering Education and Training (CSEE&T), Munich, Germany, 2020, pp. 1-5, doi: 10.1109/CSEET49119.2020.920622, **@2020** Линк **1.000**

579. Sun, L. (2020, June), Enhancing Learning of Engineering Graphics Through Gamification Paper presented at 2020 ASEE Virtual Annual Conference Content Access, Virtual On line . DOI: 10.18260/1-2--34571, **@2020** Линк **1.000**

580. Watt, K. (2020). Guided Simulation: A New Model of Game-Based Pedagogy for Non-Stem Students in the Community College (Doctoral dissertation, Gwynedd Mercy University)., **@2020** Линк **1.000**

581. Waweru, B. W. ., H. K. Yap, K. Y. Phan, P. S. JosephNg and H. C. Eaw, "Gamesy: How Videogames Serve as a Better Replacement for School?, " 2020 IEEE Student Conference on Research and Development (SCOReD), Batu Pahat, Johor, Malaysia, 2020, pp. 10-15, doi: 10.1109/SCOReD50371.2020.9250930., **@2020** Линк **1.000**

312. Roeva O., **Fidanova S.**, Atanassov K.. Hybrid ACO-GA for Parameter Identification of an E. coli Cultivation Process Model, Large-Scale Scientific Computing. Lecture Notes in Computer Science, 8353, Springer, 2014, ISSN:0302-9743, 288-295. SJR:0.31

Цитира се в:

582. Angelova, M., Vassilev, P. and Pencheva, T., 2020. Genetic Algorithm and Cuckoo Search Hybrid Technique for Parameter Identification of Fermentation Process Model. International Journal Bioautomation, 24(3), p.277., **@2020** Линк **1.000**

583. Lester, M., Guerrero, M., Burge, J., Using evolutionary algorithms to select text features for mining design rationale (2020) Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 132-146., **@2020** Линк **1.000**

313. Atanassova, V., **Doukovska, L.**, Atanassov, K., Mavrov, D.. InterCriteria Decision Making Approach to EU Member States Competitiveness Analysis. Proc. of the International Symposium on Business Modeling and Software Design – BMSD'14, Luxembourg, Grand Duchy of Luxembourg, SCITEPRESS - Science and Technology Publications, 2014, ISBN:978-989-758-032-1, DOI:10.5220/0005427302890294, 289-294

Цитира се в:

584. Antonov A. , D. Zoteva, O. Roeva, Influence of the "Push & Flick" Methodology on the Accuracy of the Indoor Hockey Penalty Corner Shooting, Journal of Applied Sports Sciences, Vol. 1, ISSN 2534-9597 (Print), ISSN 2535-0145 (Online), DOI 10.37393/JASS.2020.01.5, pp. 64-76, 2020., **@2020** Линк **1.000**

585. Bureva V., A. Hasan, An Application of InterCriteria Analysis Over Intuitionistic Fuzzy Data, In book: Uncertainty and Imprecision in Decision Making and Decision Support: New Challenges, Solutions and Perspectives, Springer, Cham, ISBN 978-3-030-47023-4, DOI 10.1007/978-3-030-47024-1_21, pp. 193-204, 2020., **@2020** Линк **1.000**

586. Fidanova, S., O. Roeva, G. Luque, M. Paprzycki, InterCriteria Analysis of Different Hybrid Ant Colony Optimization Algorithms for Workforce Planning, Chapter in book: Recent Advances in Computational Optimization, Studies in Computational Intelligence, vol 838. Springer, Print ISBN 978-3-030-22722-7, Online ISBN 978-3-030-22723-4, DOI 10.1007/978-3-030-22723-4_5, pp. 61-81, 2020., **@2020** Линк **1.000**

314. Atanassova, V., Mavrov, D., **Doukovska, L.**, Atanassov, K.. Discussion on the Threshold Values in the InterCriteria Decision Making Approach. Notes on Intuitionistic Fuzzy Sets (NIFS), 20, 2, Prof. Marin Drinov Academic Publishing House, 2014, ISSN:1310-4926, 94-99

Цитира се в:

587. Fidanova, S., O. Roeva, G. Luque, M. Paprzycki, InterCriteria Analysis of Different Hybrid Ant Colony Optimization Algorithms for Workforce Planning, Chapter in book: Recent Advances in Computational Optimization, Studies in Computational Intelligence, vol 838. Springer, Print ISBN 978-3-030-22722-7, Online ISBN 978-3-030-22723-4, DOI 10.1007/978-3-030-22723-4_5, pp. 61-81, 2020., **@2020** Линк **1.000**

2015

315. Boella, G., Di Caro, L., Graziadei, M., Cupi, L., Salaroglio, C. E., Humphreys, L., Konstantinov, H., Marko, K., Robaldo, L., Ruffini, C., **Simov, K.**, Violato, A., Stroetmann, V.. Linking legal open data: Breaking the accessibility and language barrier in European legislation and case law. Proceedings of the International Conference on Artificial Intelligence and Law, 2015, 171-175

Цитира се в:

588. Doncel VR, Ponsoda EM. LYNX: Towards a Legal Knowledge Graph for Multilingual Europe. LiC [Internet]. 2020Dec.20 [cited 2020Dec.29];37(1):1-. Available from: https://journals.latrobe.edu.au/index.php/law-in-context/article/view/129, **@2020** Линк **1.000**

589. Garofalakis, J.; Plessas, K.; Plessas, A.; Spiliopoulou, P. Application of an Ecosystem Methodology Based on Legal Language Processing for the Transformation of Court Decisions and Legal Opinions into Open Data. Information 2020, 11, 10., **@2020** Линк **1.000**

590. Zein Shaheen, Gerhard Wohlgenannt, Erwin Filtz. Large Scale Legal Text Classification Using Transformer Models., **@2020** Линк **1.000**

316. Dicheva, D., Dichev, Ch., **Agre, G.**, **Angelova, G.**. Gamification in Education: A Systematic Mapping Study. Educational Technology & Society, 18, 3, 2015, ISSN:1176-3647, ISI IF:1.376

Цитира се в:

591. Abich, D., Lara, C. C. I. B., & Parizi, R. (2020, June). gamES: um Framework de Gamificação Baseado em Design Centrado no Usuário para o Aprendizado de Desenvolvimento de Software. In Anais do VII Encontro Nacional de Computação dos Institutos Federais (pp. 69-76). SBC., **@2020** Линк **1.000**

592. Acosta-Medina, J. K., Torres-Barreto, M. L., Alvarez-Melgarejo, M., & Paba-Medina, M. C. (2020). Gamificación en el ámbito educativo: Un análisis bibliométrico. I+ D REVISTA DE INVESTIGACIONES, 15(1), 28-36., **@2020** Линк **1.000**

593. Acosta-Medina, J. K., Torres-Barreto, M. L., Paba-Medina, M. C. & Alvarez-Melgarejo, M. (2020). Análisis de la gamificación en relación a sus elementos. Universidad Industrial de Santander. Preprint. Hal. DOI: 10.13140/RG.2.2.24975.82081, **@2020** Линк **1.000**

594. Agatolio, F., Suero Montero, C., Moro, M., Cavazzini, A., Menegatti, E. (2020). Badges Are Back! - Fostering Self-assessment During Personalised Learning in Making and Digital Fabrication. Advances in Intelligent Systems and Computing 946 AISC, pp. 83-91, **@2020** Линк **1.000**

595. Albano, G., Arzarello, F. & Dello Iacono, U. Digital Inquiry Through Games. Technology Knowledge and Learning (2020), Springer, 1-19, https://doi.org/10.1007/s10758-020-09459-1, **@2020** Линк **1.000**

596. Alemany Bordera, J. (2020). Measures of Privacy Protection on Social Environments [Tesis doctoral no publicada]. Universitat Politècnica de València. https://doi.org/10.4995/Thesis/10251/151456, **@2020** Линк **1.000**

597. Alemany, J., Delval, E., & Garcia-Fornes, A. (2020). Assessing the Effectiveness of a Gamified Social Network for Applying Privacy Concepts: An Empirical Study with Teens. IEEE Transactions on Learning Technologies., **@2020** Линк **1.000**

598. Almufareh, M. (2020). The Impact of Gamification on Second-Language Learning (Doctoral dissertation, The Claremont Graduate University)., **@2020** Линк **1.000**

599. Álvaro-Tordesillas, A.; Alonso-Rodríguez, M.; Poza-Casado, I., & Galván-Desvaux, N. (2020). Gamification experience in the subject of Descriptive Geometry for Architecture. Educación XX1, 23(1), 373-408, doi: 10.5944/educXX1.23591, **@2020** Линк **1.000**

600. Alves, V. C. (2020). Estudio sobre el uso de la gamificación en plataformas de e-learning: teorías de comportamiento, tasas de participación y experiencias de uso. Sintaxis, 1(5), 128-147., **@2020** Линк **1.000**

601. An, Y., Zhu, M., Bonk, C.J. et al. Exploring instructors' perspectives, practices, and perceived support needs and barriers related to the gamification of MOOCs. J Comput High Educ (2020). https://doi.org/10.1007/s12528-020-09256-w, **@2020** Линк **1.000**

602. Andrade, P., Law, E., Farah, J., Gillet, D. (2020). Evaluating the Effects of Introducing Three Gamification Elements in STEM Educational Software for Secondary Schools. 32nd Australian Conference on Human-Computer Interaction (OzCHI 2020)., **@2020** Линк **1.000**

603. ANDREU, J. M. P. Una revisión sistemática sobre gamificación, motivación y aprendizaje en universitarios. Teoría de la Educación. Revista Interuniversitaria, 2020, 32(1 (en-jun)), 73-99., **@2020** Линк **1.000**

604. Anisa, K. D., Marmanto, S., & Supriyadi, S. (2020). The effect of gamification on students' motivation in learning English. Leksika: Jurnal Bahasa, Sastra dan Pengajarannya, 14(1), 22-28., **@2020** Линк **1.000**

605. Arjun, P. R., & Srivastava, A. (2020, November). EDUCO: An Augmented Reality Application to Enrich Learning Experience of Students for History and Civics Subjects. In Companion Proceedings of the 2020 Conference on Interactive Surfaces and Spaces (pp. 81-84)., **@2020** Линк **1.000**

606. Baaki, J., Luo, T. Chopped ID: Students Engaged in Gamification to Enhance Advanced Instructional Design Techniques, The Journal of Applied Instructional Design, Vol. 7. Is. 30, 2020, ., **@2020** Линк **1.000**

607. Báez, L. M. G. (2020). La Gamificazione Come Risorsa Educativa: Motivazione, Acquisizione E Differenziazione Nei Corsi Universitari Online Di Lingua Straniera (Doctoral dissertation, Indiana University)., **@2020** Линк **1.000**

608. Bagheri, A., Alinezhad, A., Sajadi, S.Chapter 3: Entrepreneurship Education and Gamification: An Analysis of Students' Learning Outcomes. In: Entrepreneurial Behaviour: Unveiling the Cognitive and Emotional Aspects of Entrepreneurship, 2020, Emerald Publishing Limited, 25–39, doi:10.1108/978-1-78973-507-920201005, **@2020** Линк **1.000**

609. Bai, S., Hew, F., Huang. B. Does gamification improve student learning outcome? Evidence from a meta-analysis and synthesis of qualitative data in educational contexts. Educational Research Review, Volume 30, June 2020, 100322, https://doi.org/10.1016/j.edurev.2020.100322, **@2020** Линк **1.000**

610. Bakar N.S.A.A. (2020) The Development of an Integrated Corpus for Malay Language. In: Alfred R., Lim Y., Haviluddin H., On C. (eds) Computational Science and Technology. Lecture Notes in Electrical Engineering, vol 603. Springer, Singapore, DOI https://doi.org/10.1007/978-981-15-0058-9_41, **@2020** Линк **1.000**

611. Balci, M., Akgüller, E., Kaya, O., Rzhevska, N., Dobroskok3, I., Basiuk, L., Kosa, T. (2020) Potential of game «PLANT TISSUE CULTURE» education as distance laboratory classes. Computer Applications in Engineering Education. Wiley, 1–9, DOI: 10.1002/cae.22311, **@2020** Линк **1.000**

612. Barbosa, M. W., & de Ávila Rodrigues, C. (2020). Project Portfolio Management teaching: Contributions of a gamified approach. The International Journal of Management Education, 18(2), 100388., **@2020** Линк **1.000**

613. Bauer, K. N., Garcia-Marquez, C., & Gandara, D. A. (2020). Teaching with games and gamification: best practices and future research needs. In Handbook of Teaching with Technology in Management, Leadership, and Business. Edward Elgar Publishing., **@2020** Линк **1.000**

614. Beatson, N., Gabriel, C. A., Howell, A., Scott, S., van der Meer, J., & Wood, L. C. (2020). Just opt in: How choosing to engage with technology impacts business students' academic performance. Journal of Accounting Education, 50, 100641., **@2020** Линк **1.000**

615. Behl, A., & Dutta, P. (2020). Engaging donors on crowdfunding platform in Disaster Relief Operations (DRO) using gamification: A Civic Voluntary Model (CVM) approach. International Journal of Information Management, 54, 102140., **@2020** Линк **1.000**

616. Benaddi H., Ibrahimi K., Dahri H., Benslimane A. (2020) A Framework to Secure Cluster-Header Decision in Wireless Sensor Network Using Blockchain. In: Belkasmi M., Ben-Othman J., Li C., Essaaidi M. (eds) Advanced Communication Systems and Information Security. ACOSIS 2019. Communications in Computer and Information Science, vol 1264. Springer, Cham. https://doi.org/10.1007/978-3-030-61143-9_17, **@2020** Линк **1.000**

617. Bezerra Rodrigues, R.A. (2020). GAMIFICATION IN ENGINEERING EDUCATION IN CANADA: A SYSTEMATIC REVIEW OF THE LITERATURE. Proceedings of the Canadian Engineering Education Association (CEEA 2020), DOI: https://doi.org/10.24908/pceea.vi0.14142, **@2020** Линк **1.000**

618. Bilro, R. G., Loureiro, S. M. C., & de Aires Angelino, F. J. (2020). Implications of Gamification and Virtual Reality in Higher Education. In Managerial Challenges and Social Impacts of Virtual and Augmented Reality (pp. 111-124). IGI Global., **@2020** Линк **1.000**

619. BOGGIO, C., BOSSE, M. L., PERTHUE, V., BIANCO, M., Cynthia, B. O. G. G. I. O., Marie-Line, B. O. S. S. E., ... & Maryse, B. I. A. N. C. O. (2020). Une application éducative numérique doit-elle être gamifiée? Exemple d'ECRIMO, conçu pour s' entrainer à écrire dès la 1ère année d'apprentissage (CP). Colloque PRUNE - Perspectives de Recherches sur les Usages du Numérique dans l'Éducation, **@2020** Линк **1.000**

620. Boudadi, N., Gutiérrez-Colón, M. Effect of Gamification on students' motivation and learning achievement in Second Language Acquisition within higher education: a literature review 2011-2019. The EUROCALL Review, Vol 28, No 1 (2020), 57-69, DOI: https://doi.org/10.4995/eurocall.2020.12974, **@2020** Линк **1.000**

621. Bovee, B. S., Jernejcic, T., & El-Gayar, O. (2020). A GAMIFICATION TECHNIQUE TO INCREASE ENGAGEMENT IN ASYNCHRONOUS ONLINE DISCUSSIONS. Issues in Information Systems, 21(3)., **@2020** Линк **1.000**

622. Bowers, D., Nelson, M. Gamification of Team Interaction in a distance learning environment (2020), CEP 2020: Computing Education Practice 2020 Conferenc, 1-4 DOI: 10.1145/3372356.3372368, **@2020** Линк **1.000**

623. Boytchev, P., Boytcheva, S. Gamified Evaluation in STEAM for Higher Education: A Case Study. Information 2020, 11, 316; doi:10.3390/info11060316, **@2020** Линк **1.000**

624. Boytchev, P., & Boytcheva, S. (2020, October). Gamified Evaluation in Game-Based Learning. In International Conference on Information and Software Technologies (pp. 297-308). Springer, Cham., **@2020** Линк **1.000**

625. Braga, M. L., de Sousa, V. M., Emerich, C. S., & Führich, R. A. (2020). Attractive Arcade-Based Platform Approach to Exam Preparation. In Computational Science and Its Applications–ICCSA 2020: 20th International Conference, Cagliari, Italy, July 1–4, 2020, Proceedings, Part V 20 (pp. 576-584). Springer International Publishing., **@2020** Линк **1.000**

626. Bräuning, M. Collection of requirements for teaching in the area of Smart Textiles . 7th International Conference on Intelligent Textiles & Mass Customisation (ITMC 2019), IOP Conf. Series: Materials Science and Engineering 827 (2020) 012032 IOP Publishing, doi:10.1088/1757-899X/827/1/012032, **@2020** Линк **1.000**

627. Brinia, V., Economou, G., Gialos, G., Panagiotopoulou, A. R., Spanidi, M., & Beloyianni, M. (2020). An innovative approach to entrepreneurship in higher and secondary education: cultural routes and economy of experience–a case study. Int. J. Education Economics and Development, 11(3), 277-291., **@2020** Линк **1.000**

628. Brown, T. M. (2020). Developing and Validating Active Learning Engagement Strategies to Improve Students' Understanding of Programming and Software Engineering Concepts (Doctoral dissertation, North Dakota State University)., **@2020** Линк **1.000**

629. Carlson, K., & Valentin, R. (2020). The Gamification of Code: Programming Through Play in Blended Classrooms. In Emerging Techniques and Applications for Blended Learning in K-20 Classrooms (pp. 88-113). IGI Global. DOI: 10.4018/978-1-7998-0242-6.ch005, **@2020** Линк **1.000**

630. Carnero, M.C. (2020). Fuzzy Multicriteria Models for Decision Making in Gamification. Mathematics 2020, 8, 682; doi:10.3390/math8050682, **@2020** Линк **1.000**

631. Carvalho, L., Yeoman, P., Carvalho, J. (2020). Education in the open: Building a network for social action. Proceedings of the 12th International Conference on Networked Learning, Kolding, Denmark., **@2020** Линк **1.000**

632. Çavuşoğlu, Ç., Burat, G. (2020). TEACHERS'PERCEPTIONS ON USING FIRST LANGUAGE IN NORTHERN CYPRUS EFL CLASSROOMS. Near East University Online Journal of Education, 3(2), 11-41, ISSN 2651-3099, **@2020** Линк **1.000**

633. Chand, V.S., Deshmukh, K.S. & Shukla, A. Why does technology integration fail? Teacher beliefs and content developer assumptions in an Indian initiative. Educational Technology Research and Development (2020), Springer, https://doi.org/10.1007/s11423-020-09760-x, **@2020** Линк **1.000**

634. Chang, C., Chung, C. & Chang, J.A. Influence of problem-based learning games on effective computer programming learning in higher education. Education Tech Research Dev (2020). Springer, https://doi.org/10.1007/s11423-020-09784-3, **@2020** Линк **1.000**

635. Charte Ojeda, F.; Rivera Rivas, A.; Medina, J.; Espinilla, M. (2020). El ecosistema de aprendizaje del estudiante universitario en la post-pandemia. Metodologías y herramientas. Enseñanza y Aprendizaje de Ingeniería de Computadores , №10, ISSN: 2695-5261, DOI: 10.30827/Digibug.64779, **@2020** Линк **1.000**

636. Chen, C. M., Li, M. C., & Chen, T. C. (2020). A web-based collaborative reading annotation system with gamification mechanisms to improve reading performance. Computers & Education, 144, 103697., **@2020** Линк **1.000**

637. Chu, M. W., & Fowler, T. A. (2020). Gamification of Formative Feedback in Language Arts and Mathematics Classrooms: Application of the Learning Error and Formative Feedback (LEAFF) Model. International Journal of Game-Based Learning (IJGBL), 10(1), 1-18., **@2020** Линк **1.000**

638. Chugai, O. Games and Competitions to Transform an English for Specific Purposes Class into Student-Centered. Педагогика, 92/2020, Vo. 3, 442-449, **@2020** Линк **1.000**

639. Cilar, L., & Spevan, M. (2020). Strategies to improve academic motivation among nursing students. Sestrinski glasnik, 25(2), 139-145., **@2020** Линк **1.000**

640. Clarke, P. J., & Thirunarayanan, M., & Allala, S. C., & Sotomayor, J. P., & Ross, M. S. (2020, June), Experiences of Integrating Learning and Engagement Strategies (LESs) into Software Engineering Courses Paper presented at 2020 ASEE Virtual Annual Conference Content Access, Virtual On line . 10.18260/1-2--34630, **@2020** Линк **1.000**

641. Clary, A. L. (2020). University Hackathons: Managerialism, Gamification, and the Foreclosure of Creativity. MSc Thesis, Virginia Commonwealth University, **@2020** Линк **(x)** **1.000**

642. Clemente Parra, X. & Jaques-Garcia, F.A. (2020). Gamification: A Tool for the Development of Creative Skills. In Proceedings of EdMedia + Innovate Learning (pp. 687-692). Online, The Netherlands: Association for the Advancement of Computing in Education (AACE)., **@2020** Линк **1.000**

643. Corvalán, B., Recabarren, M., & Echeverría, A. Evolution of students' interaction using a gamified virtual learning environment in an engineering course. Computer Applications in Engineering Education. DOI https://doi.org/10.1002/cae.22275, **@2020** Линк **1.000**

644. Costa, F. A., Viana, J., & Raleiras, M. (2020, June). What Do Higher Education Students Have to Say About Gamification?. In International Conference in Methodologies and intelligent Systems for Techhnology Enhanced Learning (pp. 56-65). Springer, Cham., **@2020** Линк **1.000**

645. Coumbe-Lilley, J. E., & Shipherd, A. M. (Eds.). (2020). High Impact Teaching for Sport and Exercise Psychology Educators. Routledge, Tailor and Fransis., **@2020** Линк **1.000**

646. Coureas, N. (2020). Crossing Cultural Boundaries in Merchants' Wills from 14th-Century Cyprus. Perspektywy Kultury 30(3):47-62 DOI: 10.35765/pk.2020.3003.05, **@2020** Линк **1.000**

647. Cuevas-Ortuño, J., & Huegel, J. C. (2020, April). Serious Games or Challenge-based Learning-A comparative analysis of learning models in the teaching of lean manufacturing. In 2020 IEEE Global Engineering Education Conference (EDUCON) (pp. 1542-1549). IEEE., **@2020** Линк **1.000**

648. Ćwil, M. (2020, November). Leaderboards–A Motivational Tool in the Process of Business Education. In Joint International Conference on Serious Games (pp. 193-203). Springer, Cham., **@2020** Линк **1.000**

649. da Silva, D. G., da Silva Sales, R. E., & da Silva Amorim, F. (2020), O Ensino de Lógica de programação por meio da gamificação. Educação: Desafios, Perspectivas e Possibilidades, 28, 405-424, DOI 10.37885/201001830, **@2020** Линк **1.000**

650. de Brito, L. F., Ramos, R. A., de Castro, J. F. B., Araújo, J., Ramos, R. P., & Leal, B. G. (2020). Nutrikids: jogo sério para o desenvolvimento do conhecimento nutricional em crianças e adolescentes. Revista Latinoamericana de Tecnología Educativa-RELATEC, 19(1), 93-106., **@2020** Линк **1.000**

651. De Castro, F., Rodríguez-Hernández, J. A., Hubert-López, C., Sánchez-Pájaro, A., Rosas-Magallanes, C., Villalobos, A., & Barrientos-Gutiérrez, T. (2020). Curso masivo en línea "Salud sexual y reproductiva": cambios en conocimientos, deserción, reprobación y satisfacción. Salud Pública de México, Vol. 62, **@2020** Линк **1.000**

652. de la Torre, R., & Berbegal-Mirabent, J. (2020). Using game-based principles to empower students in non-STEM academic programmes. Innovations in Education and Teaching International, 1-10, Taylor & Francis Online, https://doi.org/10.1080/14703297.2020.1727352, **@2020** Линк **1.000**

653. DeCoito, I., & Briona, L. K. (2020). Navigating theory and practice: Digital video games (DVGs) in STEM education. In Critical Questions in STEM Education (pp. 85-104). Springer, Cham., **@2020** Линк **1.000**

654. Dehganzadeh, H., & Dehganzadeh, H. (2020). Investigating effects of digital gamification-based language learning: a systematic review. Journal of English Language Teaching and Learning, 12(25), 53-93., **@2020** Линк **1.000**

655. del Mar Sánchez Pérez, M., Trigueros, I. CAPÍTULO 40. ¿GAMIFICAR EL AULA DE EDUCACIÓN SUPERIOR? ANÁLISIS DE EXPECTATIVAS SOBRE GAMIFICACIÓN DE ESTUDIANTES UNIVERSITARIOS DE LENGUA EXTRANJERA . In: Alonso García, Santiago (Ed.) Investigación, innovación docente y TIC: Nuevos horizontes educativos. Editorial Dykinson, 2020, ISBN: 978-84-1324-492-1, 492-504., **@2020** Линк **1.000**

656. Demmese, F., Yuan, X., & Dicheva, D. (2020, December). Evaluating the Effectiveness of Gamification on Students' Performance in a Cybersecurity Course. In Journal of The Colloquium for Information Systems Security Education (Vol. 8, No. 1, pp. 6-6)., **@2020** Линк **1.000**

657. Dikcius, V., Urbonavicius, S., Adomaviciute, K., Degutis, M., & Zimaitis, I. (2020). Learning Marketing Online: The Role of Social Interactions and Gamification Rewards. Journal of Marketing Education, 0273475320968252., **@2020** Линк **1.000**

658. Ding, L., Kim, C., & Orey, M. (2020). Design of gamified asynchronous online discussions. Technology, Pedagogy and Education, 1-17. https://doi.org/10.1080/1475939X.2020.1801495, **@2020** Линк **1.000**

659. Donlon, E., Costello, E., & Brown, M. (2020). Collaboration, collation, and competition: Crowdsourcing a directory of educational technology tools for teaching and learning. Australasian Journal of Educational Technology, 41-55. https://doi.org/10.14742/ajet.5712, **@2020** Линк **1.000**

660. Dziob, D. (2020). Board game in physics classes—A proposal for a new method of student assessment. Research in Science Education, 50(3), 845-862., **@2020** Линк **1.000**

661. Dziob, D., Górska, U., Kołodziej, T., & Čepič, M. (2020). Physics competition to inspire learning and improve soft skills: a case of the Chain Experiment. International Journal of Technology and Design Education, 1-34., **@2020** Линк **1.000**

662. Earle, A. G., & Leyva-de la Hiz, D. I. (2020). The wicked problem of teaching about wicked problems: Design thinking and emerging technologies in sustainability education. Management Learning, 1350507620974857., **@2020** Линк **1.000**

663. Edwards, S. H., & Li, Z. (2020, November). A Proposal to Use Gamification Systematically to Nudge Students Toward Productive Behaviors. In Koli Calling'20: Proceedings of the 20th Koli Calling International Conference on Computing Education Research (pp. 1-8)., **@2020** Линк **1.000**

664. Eiksund, Ø. J., Angelo, E., & Knigge, J. (Eds.). (2020). Music technology in education – Channeling and challenging perspectives. Cappelen Damm Akademisk. doi: 10.23865/noasp.108, **@2020** Линк **1.000**

665. EKİNCİ, M. (2020). Kahoot For Good: Firing Competitive Learning for EFL Learners. International Journal of Languages' Education and Teaching, Volume 8, Issue 4, December 2020, p. 305-318, **@2020** Линк **1.000**

666. Ellison, M., Drew, C. Using Digital Sandbox Gaming to Improve Creativity Within Boys' Writing. Journal of Research in Childhood Education 34(2), pp. 277-287, **@2020** Линк **1.000**

667. Faria, C. I. A. T. D. (2020). Estudar é uma seca. vou jogar: gamification enquanto promotor de motivação para a aprendizagem (Doctoral dissertation)., **@2020** Линк **1.000**

668. Félix, J. M. R., Cabada, R. Z., & Estrada, M. L. B. Teaching computational thinking in Mexico: A case study in a public elementary school. Educ Inf Technol (2020). https://doi.org/10.1007/s10639-020-10213-4, **@2020** Линк **1.000**

669. Fernández-Lozano, J., Bonachea, J., Morellón, M., & Remondo, J. (2020). Un "pasapalabra" para el aprendizaje de conceptos geológicos. Enseñanza de las Ciencias de la Tierra, 28(1), 50-59., **@2020** Линк **1.000**

670. Ferriz-Valero, A., , Ove Østerlie, Salvador García Martínez and Miguel García-Jaén. Gamification in Physical Education: Evaluation of Impact on Motivation and Academic Performance within Higher Education. International Journal of Environmental Research and Public Health, 2020, 17, 4465; doi:10.3390/ijerph1712446., **@2020** Линк **1.000**

671. Fijačko, N., Gosak, L., Debeljak, N., Skok, P., Štiglic, G. & Cilar, L., (2020). Gamification in nursing: a literature review. Obzornik zdravstvene nege, 54(2), pp. 133–152 DOI: 10.14528/snr.2020.54.2.2991, **@2020** Линк **1.000**

672. Flores, E. G. R., Mena, J., Montoya, M. S. R., & Velarde, R. R. (2020). The use of gamification in xMOOCs about energy: Effects and predictive models for participants' learning. Australasian Journal of Educational Technology, 36(2), 43-59., **@2020** Линк **1.000**

673. Forrest, C., Moffat, D. C., & Shabalina, O. (2020, September). Gamification in a High School Class Improved Motivation and Grades. In ECGBL 2020 14th European Conference on Game-Based Learning (p. 168). Academic Conferences limited., **@2020** Линк **1.000**

674. Frank-Bolton, P., Simha. R. The Reverse Exam: A Gamified Exam Structure to Motivate Studying and Reduce Anxiety/ SIGCSE '20: Proceedings of the 51st ACM Technical Symposium on Computer Science Education, February 2020, Pages 713–719, https://doi.org/10.1145/3328778.3366933, **@2020** Линк **1.000**

675. Friedrich, J., Becker, M., Kramer, F., Wirth, M., & Schneider, M. (2020). Incentive design and gamification for knowledge management. Journal of Business Research, 106, 341-352., **@2020** Линк **1.000**

676. Froome, H. M., Townson, C., Rhodes, S., Franco-Arellano, B., LeSage, A., Savaglio, R., ... & Arcand, J. (2020). The Effectiveness of the Foodbot Factory Mobile Serious Game on Increasing Nutrition Knowledge in Children. Nutrients, 12(11), 3413., **@2020** Линк **1.000**

677. GAJANOVA, L., NADANYIOVA, M., MAJEROVA, J. (2020). Gamification as a Tool for Improving the Didactic Process. DEStech Transactions on Social Science, Education and Human Science. ISSN: 2475-0042, , DOI: 10.12783/dtssehs/eelss2020/34584, **@2020** Линк **1.000**

678. Garcia-Cabot, A., Garcia-Lopez, E., Caro-Alvaro, S., Gutierrez-Martinez, J.-M., de-Marcos, L. (2020). Measuring the effects on learning performance and engagement with a gamified social platform in an MSc program. Computer Applications in Engineering Education 28(1), pp. 207-223, **@2020** Линк **1.000**

679. Garcia-Marquez, C., & Bauer, K. N. (2020). An Examination and Extension of the Theory of Gamified Learning: The Moderating Role of Goal Orientation. Simulation & Gaming, 1046878120958741., **@2020** Линк **1.000**

680. García-Mireles, G.A., Morales-Trujillo, M.E. (2020). Gamification in Software Engineering: A Tertiary Study. Advances in Intelligent Systems and Computing 1071, pp. 116-128, **@2020** Линк **1.000**

681. Garrido, C., et al. Las universidades y la transición hacia la sociedad digital en América Latina y el Caribe . Reflexiones y propuestas estratégicas. (March 2020). Unión de universidades de América Latina, ISBN: 978-607-8066-55-1, 132 p., **@2020** Линк **1.000**

682. Georgiou, K., & Nikolaou, I. (2020). Are applicants in favor of traditional or gamified assessment methods? Exploring applicant reactions towards a gamified selection method. Computers in Human Behavior, 106356., **@2020** Линк **1.000**

683. Ghaban, W., & Hendley, R. (2020, July). Can We Predict the Best Gamification Elements for a User Based on Their Personal Attributes?. In International Conference on Human-Computer Interaction (pp. 58-75). Springer, Cham., **@2020** Линк **1.000**

684. Glover, K., Bodzin, A. Learner Analysis to Inform the Design and Development of a Serious Game for Nongaming Female Emerging Health Care Preprofessionals: Qualitative Sample Study, JMIR Serious Games 2020, (1):e16003, DOI: 10.2196/16003, **@2020** Линк **1.000**

685. Gómez Paredes, F. J., Costa, L. B. M., & Godinho Filho, M. (2020). Enseñando sistemas 2308-409Xde control de producción: Juego de POLCA. CONIA, Congreso de Ingeniería y Arquitectura 2019. "Hacia la Innovación y el Cambio Tecnológico, para un desarrollo sostenible" ISSN, **@2020** Линк **1.000**

686. Gomez-Carrasco CJ, Monteagudo Fernandez J, Moreno-Vera JR, Sainz-Gomez M. (2020) Evaluation of a gamification and flippedclassroom program used in teacher training: Perception of learning and outcome. PLoS ONE, 15(7): e0236083. h, DOI: 10.1371/journal.pone.0236083, **@2020** Линк **1.000**

687. Gómez-García, G., Marín-Marín, J. A., Romero-Rodríguez, J. M., Ramos Navas-Parejo, M., & Rodríguez Jiménez, C. (2020). Effect of the Flipped Classroom and Gamification Methods in the Development of a Didactic Unit on Healthy Habits and Diet in Primary Education. Nutrients, 12(8), 2210., **@2020** Линк **1.000**

688. González, A. M. (2020). A Software Testing Process Based in Gamification for Children With Down Syndrome. In: UXD and UCD Approaches for Accessible Education (pp. 204-228). IGI Global., **@2020** Линк **1.000**

689. González-González, C. S. & Navarro-Adelantado, V. (2020). The Limits of Gamification. Journal Convergence. (Preprint)., **@2020** Линк **1.000**

690. Gorman, F., Cappelli, C., & Pike, J. (2020). Gamified Health: A Systematic Review of Digital Programs that Attempt to Encourage Positive Health Behaviors. Journal of Medical - Clinical Research & Reviews, 4(7), 1-12, ISSN 2639-944X., **@2020** Линк **1.000**

691. Grande-de-Prado, M., García-Martín, S., Baelo, R., & Abella-García, V. (2020). Edu-Escape Rooms. Encyclopedia, 1(1), 12-19., **@2020** Линк **1.000**

692. GROSSECK, G., MALITA, L., & SACHA, G. M. (2020). GAMIFICATION IN HIGHER EDUCATION: A BIBLIOMETRIC APPROACH. eLearning & Software for Education, 3., **@2020** Линк **1.000**

693. Gul, A., & Bilgin, C. U. (2020). Gamification in Adult Learning. In Handbook of Research on Adult Learning in Higher Education (pp. 570-597). IGI Global., **@2020** Линк **1.000**

694. Gulinna , A, . Lee, Y. (2020). College students' perceptions of pleasure in learning – Designing gameful gamification in education. International Journal on E-Learning, 19(2), 93-123. Waynesville, NC USA:, **@2020** Линк **1.000**

695. Gündüz, A., Akkoyunlu, B. (2020). Effectiveness of Gamification in Flipped Learning. SAGE open, Volume: 10 issue: 4, https://doi.org/10.1177/2158244020979837, **@2020** Линк **1.000**

696. Hafner, R., Fuertes, A., Pahl, S., Jones, R., Boomsma, C., Gangolells, M., & Casals, M. (2020). Results and insight gained from applying the EnergyCat energy-saving serious game in UK social housing. International Journal of Serious Games, 7(2), 27-48., **@2020** Линк **1.000**

697. Hageneuer, S., Schmidt, S. Introduction. In: Hageneuer, S. (Ed.) Communicating the Past in the Digital Age. Ubiquity press, London, 2020, 1-8, ISBN (Hardback): 978-1-911529-84-2, DOI: https://doi.org/10.5334/bch, **@2020** Линк **1.000**

698. Hawari, N., Zain, N., Baharum, A. The need of gamified assessment for engaging learning experience. Bulletin of Electric Engineering and Informatics, 2020, Vol 9, №2, DOI: 10.11591/eei.v9i2.2083, **@2020** Линк **1.000**

699. Hegazy, M., Yasufuku, K., Abe(, H/ 2020).Evaluating and visualizing perceptual impressions of daylighting in immersive virtual environments. Journal of Asian Architecture and Building Engineering, Taylor and Francis, DOI: 10.1080/13467581.2020.1800477 ., **@2020** Линк **1.000**

700. Helmefalk M., Rosenlund J. (2020) Make Waste Fun Again! A Gamification Approach to Recycling. In: Brooks A., Brooks E. (eds) Interactivity, Game Creation, Design, Learning, and Innovation. ArtsIT 2019, DLI 2019. Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, vol 328. Springer, Cham., **@2020** Линк **1.000**

701. Heredia-Sánchez, B. D. C., Pérez-Cruz, D., Cocón-Juárez, J. F., & Zavaleta-Carrillo, P. (2020). La Gamificación como Herramienta Tecnológica para el Aprendizaje en la Educación Superior. Revista Tecnológica-Educativa Docentes 2.0, 9(2), 49-58., **@2020** Линк **1.000**

702. Herkanaidu, K. R. K. (2020). Effective Online Safety Awareness for Young People in Less Developed Countries (Doctoral dissertation, University of Plymouth)., **@2020** Линк **1.000**

703. Hernández-Fernández, A., Olmedo-Torre, N., Peña, M. Is classroom gamification opposed to performance? (2020) Sustainability (Switzerland), 12 (23), art. no. 9958, pp. 1-20. DOI: 10.3390/su12239958, **@2020** Линк **1.000**

704. Howard, M., Gutworth, M. A meta-analysis of virtual reality training programs for social skill development . Computers & Education 144 (2020) 103707, **@2020** Линк **1.000**

705. Huang, R., Ritzhaupt, A. D., Sommer, M., Zhu, J., Stephen, A., Valle, N., ... & Li, J. (2020). The impact of gamification in educational settings on student learning outcomes: a meta-analysis. Educational Technology Research and Development, 1-27., **@2020** Линк **1.000**

706. Hufnagel, Ch., Impact of Gamification on Individual's Motivation and Behavior. (2020), Wissenschaftliche Schriften der WWU Münster, ISBN 978-3-8405-0220-0, **@2020** Линк **1.000**

707. Ibrahim, H., Ibrahim, W. Gamification in Online Educational Systems. 6th International Conference on Higher Education Advances (HEAd'20). Universitat Politecnica de Valencia, Valencia, 2020, 1217- 1224, DOI: http://dx.doi.org/10.4995/HEAd20.2020.11238, **@2020** Линк **1.000**

708. İnan E., Ebner M. (2020) Learning Analytics and MOOCs. In: Zaphiris P., Ioannou A. (eds) Learning and Collaboration Technologies. Designing, Developing and Deploying Learning Experiences. HCII 2020. Lecture Notes in Computer Science, vol 12205. Springer, Cham, **@2020** Линк **1.000**

709. Indriasari, T.D., Luxton-Reilly, A. & Denny, P. Gamification of student peer review in education: A systematic literature review. Educ Inf Technol (2020). https://doi.org/10.1007/s10639-020-10228-x, **@2020** Линк **1.000**

710. Isabelle, D. A. (2020). Gamification of Entrepreneurship Education. Decision Sciences: Journal of Innovative Education. https://doi.org/10.1111/dsji.12203, **@2020** Линк **1.000**

711. Ismail, An.A et a. (2020). The Challenges of Industrial Revolution (IR) 4.0 towards the Teacher's Self-Efficacy. Journal of Physics: Conference Series, 1529 (2020) 042062, IOP Publishing, doi:10.1088/1742-6596/1529/4/042062, **@2020** Линк **1.000**

712. Ismail, M. I., Abu Bakar, N. A., & Mohamed, M. (2020). Ludological application in the gamification of tertiary level education. Voice of Academia: Academic Series of Universiti Teknologi MARA Kedah, 16(2), 89-100., **@2020** Линк **1.000**

713. Ismil, S. J. (2020). The Impact of Technology Enhanced Learning on Pedagogy: A Case Study. PhD Thesis, Walden Dissertations and Doctoral Studies. 9377., **@2020** Линк **1.000**

714. Istiadi, Y., Istiana, R., Hatasura, I. (2020). Educational Board Game Development to Increase the Knowledge of Local Wisdom. Proceedings of the 4th Asian Education Symposium (AES 2019), 88-91, ISBN 978-94-6252-966-3, DOI https://doi.org/10.2991/assehr.k.200513.020, **@2020** Линк **1.000**

715. Jansen, P., Fischbach, F. The social engineer: An immersive virtual reality educational game to raise social engineering awareness (2020) CHI PLAY 2020 - the 2020 Annual Symposium on Computer-Human Interaction in Play, pp. 59-63. DOI: 10.1145/3383668.3419917, **@2020** Линк **1.000**

716. Jarnac de Freitas, M., & Mira da Silva, M. (2020). Systematic literature review about gamification in MOOCs. Open Learning: The Journal of Open, Distance and e-Learning, 1-23., **@2020** Линк **1.000**

717. Jaskóné Gácsi, M. (2020). Gamifikáció a pedagógiában. Mesterséges Intelligencia, 2(1), 83-91., **@2020** Линк **1.000**

718. Jassim, L., Dzakiria, H., Kaur, M. (2020). A LITERATURE REVIEW ON USING ONLINE VIDEOS IN THE ENGLISH CLASSROOM. LAP LAMBERT Academic Publishing. ISBN: 978-620-2-92258-6, **@2020** Линк **1.000**

719. Jawabreh, R., & Bicen, H. (2020). CONTENT ANALYSIS OF ARTICLES THAT RELATED TO THE USE OF GOOGLE CLASSROOM AND GAMIFICATION IN EDUCATION FROM 2016 TO 2020. Near East University Online Journal of Education, 3(2), 53-65., **@2020** Линк **1.000**

720. Jayalath, J., & Esichaikul, V. (2020). Gamification to Enhance Motivation and Engagement in Blended eLearning for Technical and Vocational Education and Training. Technology, Knowledge and Learning, 1-28., **@2020** Линк **1.000**

721. Jayawardena, N. S. (2020). The e-learning persuasion through gamification: an elaboration likelihood model perspective. Young Consumers. ISSN: 1747-3616, Vol. ahead-of-print No. ahead-of-print. https://doi.org/10.1108/YC-08-2020-1201, **@2020** Линк **1.000**

722. Jett, M. B. (2020). Leveling Up Instruction: Action Research Evaluating the Impact of Gamification on the Intrinsic Motivation and Academic Performance of Students Disaffected from High School English Language Arts (Doctoral dissertation, University of South Carolina)., **@2020** Линк **1.000**

723. Jiang, G. , Su, Y., An, P., Wang, Y. NaMemo: Enhancing Lecturers' Interpersonal Competence of Remembering Students' Names, CHI'20, , April 25–30, 2020, Honolulu, HI, USA, ACM 978-1-4503-6819-3/20/04., **@2020** Линк **1.000**

724. Jiménez, Jiménez , C., Martí, E., et al. (2020). Kahoot! como herramienta para mejorar los resultados académicos en educación superior. N-RED 2020: VI Congreso de Innovación Educativa y Docencia en Red, 656-669, DOI: 10.4995/INRED2020.2020.11933, **@2020** Линк **1.000**

725. Johnson, M. (2020). Chapter 5: Gaming Education. In: D. Staat (Ed.) Student-focused Learning: Higher Education in an Exponential Digital Era, 67-82., **@2020** Линк **1.000**

726. Jones, J. P. (2020). Recalibrating Student Learning in Introductory Geoscience Courses Through the Use of a Web-based Assessment Tool. PhD Thesis, North Carolina State University., **@2020** Линк **1.000**

727. Jueru, T., Ferrão, S., Vitória, F., Silva, R. Gamification for Technology-Enhanced Language Learning (TELL) – Success factors of gamified language learning platform design . Revista Iberoamericana de Informática Educativa, Número 31, Enero-Junio 2020, pp 54-69, **@2020** Линк **1.000**

728. Juharia, A. N., & Bakara, M. H. A. (2020). Popular Game Elements Used in Designing Game-Based Learning STEM Application for School Students–A Review. Jurnal Kejuruteraan, 32(4), 1-10., **@2020** Линк **1.000**

729. Kalimullina, O., Tarman, B., & Stepanova, I. (2020). Education in the Context of Digitalization and Culture: Evolution of the Teacher's Role, Pre-pandemic Overview. Journal of Ethnic and Cultural Studies, 8(1), 226-238., **@2020** Линк **1.000**

730. Kamunya, S. M., Oboko, R. O., Maina, E. M., & Miriti, E. K. (2020). A Systematic Review of Gamification Within E-Learning. Handbook of Research on Equity in Computer Science in P-16 Education, 201-218., **@2020** Линк **1.000**

731. Kamunya, S., Mirirti, E., Oboko, R., & Maina, E. (2020, May). An Adaptive Gamification Model for E-Learning. In 2020 IST-Africa Conference (IST-Africa) (pp. 1-10). IEEE., **@2020** Линк **1.000**

732. Kapp, K.M., Valtchanov, D. & Pastore, R. Enhancing motivation in workplace training with casual games: a twelve month field study of retail employees. Educational Technology Research and Development (2020), Springer, https://doi.org/10.1007/s11423-020-09769-2, **@2020** Линк **1.000**

733. Katan S., Anstead, E. (2020). Work In Progress: Sleuth, a programming environment for testing gamification. IEEE Global Engineering Education Conference (EDUCON 2020. Porto, Portugal, **@2020** Линк **1.000**

734. Kawanaka, S., Matsuda, Y., Suwa, H., Fujimoto, M., Arakawa, Y., & Yasumoto, K. (2020). Gamified Participatory Sensing in Tourism: An Experimental Study of the Effects on Tourist Behavior and Satisfaction. Smart Cities, 3(3), 736-757., **@2020** Линк **1.000**

735. Kelly, J. (2020). Level Up: Using Gamification to Improve Student Evaluation and Motivation." APSA Preprints. doi: 10.33774/apsa-2020-0cxhs., **@2020** Линк **1.000**

736. Klock, A. C. T., Gasparini, I., Pimenta, M. S., & Hamari, J. (2020). Tailored gamification: A review of literature. International Journal of Human-Computer Studies, 102495., **@2020** Линк **1.000**

737. Klock, A.C.T., Gasparini, I., Pimenta, M.S. (2020). User-centered gamification for e-learning systems: A quantitative and qualitative analysis of its application. Interacting with Computers 31(5), pp. 425-445, **@2020** Линк **1.000**

738. Klock, A.K.T., ..Gasparini, I., Pimenta, M., .Hamaria, J. Tailored gamification: A review of literature. Elsevier, International Journal of Human-Computer Studies Available online 13 June 2020, 102495, **@2020** Линк **1.000**

739. Koi-Akrofi, G., Owusu-Oware, E., Tanye, H. (2020). HALLENGES OF DISTANCE, BLENDED, AND ONLINE LEARNING: A LITERATURE-BASED APPROACH. International Journal on Integrating Technology in Education 9(4):27-39. DOI: 10.5121/ijite.2020.9403, **@2020** Линк **1.000**

740. Kortemeyer, G. (2020, April). Game development for teaching physics. In Journal of Physics: Conference Series (Vol. 1512, No. 1, p. 012024). IOP Publishing., **@2020** Линк **1.000**

741. Krohn, M. (2020). What Are You Looking At?! Online Video as Visual Strategic Organizational Communication. DHanken, ISBN:978-952-232-419-1 (printed), **@2020** Линк **1.000**

742. Kursevich, D. V., Chernova, N. I., & Mandzhiev, A. A. (2020, March). Cross-Cultural Challenges of a Foreign Language Quest. In International Scientific Conference" Far East Con"(ISCFEC 2020) (pp. 133-137). Atlantis Press., **@2020** Линк **1.000**

743. Labrador, E., Villegas, E., Contreras, R.S., Canaleta, X., Fonseca, D. (2020). Teaching teamwork in logistics engineering through a board game. International Journal of Engineering Education 36(1B), pp. 510-520, **@2020** Линк **1.000**

744. Laine, T., Lindberg, R. (2020) Designing Engaging Games for Education: A Systematic Literature Review on Game Motivators and Design Principles. IEEE TRANSACTIONS ON LEARNING TECHNOLOGIES, DOI 10.1109/TLT.2020.3018503, , **@2020** Линк **1.000**

745. Larson, K. Serious Games and Gamification in the Corporate Training Environment: a Literature Review. TechTrends 64, 319–328 (2020). https://doi.org/10.1007/s11528-019-00446-7, **@2020** Линк **1.000**

746. Latifi, G. R., Monfared, M. P., & Khojasteh, H. A. (2020). Gamification and citizen motivation and vitality in smart cities: a qualitative meta-analysis study. GeoJournal, 1-14. https://doi.org/10.1007/s10708-020-10295-0, **@2020** Линк **1.000**

747. Le Lay, S. (2020). Destins du jouer et du travail à l'ère du management distractif (Doctoral dissertation, Université Aix-Marseille)., **@2020** Линк **1.000**

748. Lee, H. K., & Choi, A. (2020). Enhancing early numeracy skills with a tablet-based math game intervention: a study in Tanzania. Educational Technology Research and Development, 1-19., **@2020** Линк **1.000**

749. Lee, J (2020). Two Essays on Consumers' Continued Use of Hedonic Information Systems (Doctoral dissertation), College of Business Administration, Seoul National University, **@2020** Линк **1.000**

750. Legaki, N-Z., Xi, N. et al. (2020)., The effect of challenge-based gamification on learning: An experiment in the context of statistics education, June 2020, International Journal of Human-Computer Studies, DOI: 10.1016/j.ijhcs.2020.102496, **@2020** Линк **1.000**

751. Legaki, N. Z., & Hamari, J. Gamification in statistics education: A literature review. GamiFIN Conference 2020, Levi, Finland, April 1-3, 2020 , 41-51., **@2020** Линк **1.000**

752. León, A. M., Sánchez, M. S., Ramos, R. T., Hernández, J. Á., & Aguilar-Parra, J. M. (2020). Gamificación y Breakout Edu en Formación Profesional. El programa "Grey Place" en Integración Social. EDMETIC, 9(1), 1-20., **@2020** Линк **1.000**

753. Lesser, A. J. (2020). An Investigation of Digital Game-Based Learning Software in the Elementary General Music Classroom. Journal of Sound and Music in Games, 1(2), 1-24., **@2020** Линк **1.000**

754. Lickiewicz, J., Hughes, P., & Makara-Studzińska, M. The use of board games in healthcare teaching. Nursing Problems/Problemy Pielęgniarstwa, 2020, 28(2), 71-74., **@2020** Линк **1.000**

755. Lim, S. M., Foo, Y. L., Loh, H. T., & Deng, X. Kaiyang LIM, Clarice Xiuling LEE and Miriam WUN. Applied Learning in Higher Education: Perspective, Pedagogy, and Practice, 195. (2020), Information Science press, ISBN 978-1-68110-051-7, **@2020** Линк **1.000**

756. Litleskare, S., Macintyre, T., Calogiuri, G. Enable, Reconnect and Augment: A New ERA of Virtual Nature Research and Application. (January 2020) International Journal of Environmental Research and Public Health 17(5):1738 DOI: 10.3390/ijerph17051738, **@2020** Линк **1.000**

757. Lizandra, J., Valverde, T., García-Massó, X. Use of mobile devices as a facilitator of the practice of physical activity in physical education lessons: experience in higher education. Journal of Physical Education and Sport ® (JPES), Vol.20 (6), Art 489, pp. 3629 - 3634, 2020 online ISSN: 2247 - 806X;, **@2020** Линк **1.000**

758. Lobo-Quintero, R., & Ortega-Arranz, A. (2020). Towards reward-based gamification in Collaborative Learning Flow Patterns based on learning analytics. CEUR-WS.org/Vol-2671/Paper09.pdf, **@2020** Линк **1.000**

759. Lobo-Rueda, M. A., Paba-Medina, M. C., & Torres-Barreto, M. L. (2020), Análisis descriptivo de experiencias gamificadas para enseñanza y aprendizaje en educación superior en ingeniería. Revista ESPACIOS, Vol. 41 (Nº 16), 21-36, ISSN 0798 1015, **@2020** Линк **1.000**

760. Loureiro, S. M. C., Bilro, R. G., & de Aires Angelino, F. J. (2020). Virtual reality and gamification in marketing higher education: a review and research agenda. Spanish Journal of Marketing-ESIC., DOI: 10.1108/SJME-01-2020-0013, ISBN: 2444-9709, **@2020** Линк **1.000**

761. Loy, J. (2020). Teaching leadership in additive manufacturing: doing the right thing, before doing it right. International Journal of Rapid Manufacturing, 9(2-3), 123-136., **@2020** Линк **1.000**

762. Luh, R., Temper, M., Tjoa, S., Schrittwieser, S., Janicke, H. (2020). PenQuest: a gamified attacker/defender meta model for cyber security assessment and education. Journal of Computer Virology and Hacking Techniques 16(1), pp. 19-61, **@2020** Линк **1.000**

763. Lukic YX, Shih C(, Hernández Reguera A, Cotti A, Fleisch E, Kowatsch T. Balancing Experiential and Instrumental Values: Proposal and Application of Design Principles for Mobile Gamified Biofeedback-guided Breathing Trainings. JMIR Preprints. 24/07/2020:22802, DOI: 10.2196/preprints.22802, **@2020** Линк **1.000**

764. Machuca-Villegas, L., Gasca-Hurtado, G.P., Tamayo, L.M.R., Puente, S.M. (2020). Gamification elements in software engineering context | [Elementos de gamificación en el contexto de ingeniería de software]. RISTI - Revista Iberica de Sistemas e Tecnologias de Informacao 2020(E27), pp. 718-732, **@2020** Линк **1.000**

765. Mancilha Da Silva, A. M., & Pinho, A. F. (2020). Definition of a framework for organisational management. Knowledge Management Research & Practice, 1-16., **@2020** Линк **1.000**

766. Marin-Vega, H., Alor-Hernandez, G, , Colombo-Mendoza, L., et al. (Apri. 2020). Zeus - a tool for generating rule-based serious games with gamification techniques. 7th International Conference on Software Process Improvement (CIMPS), CUCEI, Guadalajara, MEXICO Date: OCT 17-19, 2018, IET SOFTWARE Volume: 14 Issue: 2 Pages: **2020@** , 88-97 Линк **1.000**

767. Mariotti, S., & Marotta, N. (2020). Gioco e storydoing: strumenti didattici per l'insegnamento della storia nella scuola primaria. Didattica della storia–Journal of Research and Didactics of History, 2(1S), 608-629., **@2020** Линк **1.000**

768. Markopoulos, E., Markopoulos, P., Liumila, M., Almufti, Y., Aggarwal, V. (2020) Mapping the Monetization Challenge of Gaming in Various Domains. Advances in Intelligent Systems and Computing 973, pp. 389-400, **@2020** Линк **1.000**

769. Martin, F., Dennen, V. P., & Bonk, C. J. (2020). A synthesis of systematic review research on emerging learning environments and technologies. Educational Technology Research and Development, 1-21., **@2020** Линк **1.000**

770. Martínez García, E.M; Joel Angulo Armenta and Carlos Arturo Torres Gastelú. (2020) Capítulo 15: Tendencias de la gamificación en la enseñanza: meta-análisis. In: Manuel Prieto, Silvia Pech y Joel Angulo (Eds.). TECNOLOGÍA INNOVACIÓN Y PRÁCTICA EDUCATIVA, 161-175, ISBN: 978-84-09-20311-6, **@2020** Линк **1.000**

771. Martins, C. PRÁTICAS PEDAGÓGICAS REMIXADAS: POSSIBILIDADES DE ESTRATÉGIAS DOCENTES ALINHADAS A TENDÊNCIAS EMERGENTES DA CULTURA DIGITAL. PhThesis, 2020, Pontifícia Universidade Católica do Rio Grande do Sul, Porto Alegre., **@2020** Линк **1.000**

772. Masdéu-Bernat, M. (2020). Educando en igualdad de género a través del arte contemporáneo. Diseño de una propuesta didáctica para la materia de Dibujo Artístico de 2º de Bachillerato (Master's thesis)., **@2020** Линк **(x)** **1.000**

773. McFarland, J. (2020). Leveling Up for the Teacher-Practitioner: Design and Implementation of a Gamified Application. Schools Studies in Education, 17(1), 115-135., **@2020** Линк **1.000**

774. Mee, R., Shahdan, T., Ismail, M., Ghani, K., Pek , L., Von, W., Woo, A., Ra, Y. Role of gamification in classroom teaching: Pre-service teachers' view. International Journal of Evaluation and Research in Education (IJERE) Vol. 9, No. 3, September 2020, pp. 684~690 ISSN: 2252-8822, DOI: 10.11591/ijere.v9i3.20622, **@2020** Линк **1.000**

775. Mele, E., Tatsiopoulou, A., & Ktena, A. (2020, June). Gamifying E-learning Course Content. In 2020 9th Mediterranean Conference on Embedded Computing (MECO) (pp. 1-4). IEEE. DOI: 10.1109/MECO49872.2020.9134195, **@2020** Линк **1.000**

776. Membrive, V., Armie, M. BEYOND GAMIFICATION: CLASSCRAFT AS AN ENGAGEMENT TOOL IN THE TEACHING OF ENGLISH AS A SECOND LANGUAGE.International Conference on Education and New Developments 2020, DOI: 10.36315/2020end016, **@2020** Линк **1.000**

777. Membrive, Veronica, and Madalina Armie. "Story-Telling, Gamification, and Videogames: A Case Study to Teach English as a Second Language." In Using Literature to Teach English as a Second Language. edited by Veronica Membrive , and Madalina Armie, 122-141. Hershey, PA: IGI Global, 2020. http://doi:10.4018/978-1-7998-4670-3.ch007, **@2020** Линк **1.000**

778. Mirza, H. B. (2020). An Exploration of the Usefulness of Virtual Reality as an Approach to Helping Students with Intellectual Disability Navigate Campus Transit Systems (Doctoral dissertation, University of South Alabama)., **@2020** Линк **1.000**

779. Montazer, G. A., Gashool, T. E-Learning: Technological Transformation in Education. Journal of Science & Technology Policy (JSTP), Volume 12, Number 1, Spring 2020, **@2020** Линк **1.000**

780. Morales Gavilanes, M. J., & Pineida Méndez, C. E. (2020). La gamificación como estrategia didáctica en el aprendizaje de vocabulario del idioma inglés en el estudiantado de noveno año EGB de la Unidad Educativa Gran Colombia, durante el periodo 2019-2020 (Bachelor's thesis, Quito: UCE)., **@2020** Линк **(x)** **1.000**

781. Morales-Trujillo, M. E., & Garcéa-Mireles, G. A. (2020). Gamification and SQL: An Empirical Study on Student Performance in a Database Course. ACM Transactions on Computing Education (TOCE), 21(1), 1-29., **@2020** Линк **1.000**

782. Morán-Barrios, J, de Gauna, P., Lázaro, P., Calvo, R. Metodologías complementarias de aprendizaje para la adquisición de competencias en la formación de especialistas y actividades profesionales confiables. (March 2020) Educacion Medica, Elsivier, DOI: 10.1016/j.edumed.2020.02.001, **@2020** Линк **1.000**

783. Moreira, F., M. J. Ferreira, D. F. Escudero, C. S. Pereira and N. Durão, "Teaching and learning Modelling and Specification based on gamification, " 2020 15th Iberian Conference on Information Systems and Technologies (CISTI), Sevilla, Spain, 2020, pp. 1-6, doi: 10.23919/CISTI49556.2020.9140829., **@2020** Линк **1.000**

784. Mosalanejad L, Abdollahifard S, Abdian T. Psychiatry gamification from blended learning models and efficacy of this program on students. International Journal of Health Promotion and Education 2020, 9(245):1-8 2020;9:6 Tailor and Fransis Online, ISSN: 1463-5240, , DOI: 10.4103/jehp.jehp_352_19, **@2020** Линк **1.000**

785. Mystakidis, S. (2020). Distance Education Gamification in Social Virtual Reality: A Case Study on Student Engagement. Proceedings of the 11th IEEE International Conference on Information, Intelligence, Systems and Applications (IISA 2020), Piraeus, Greece, **@2020** Линк **1.000**

786. Nazihullah, F. (2020). Implementasi Leaderboard Sebagai Elemen Interaksi Dalam Gamikasi Untuk Meningkatkan Motivasi Praktikan (Doctoral dissertation, University of Muhammadiyah Malang)., **@2020** Линк **1.000**

787. Ndlovu, T., Mhlongo, S. An investigation into the effects of gamification on students' situational interest in a learning environment. 2020 IEEE Global Engineering Education Conference (EDUCON), 2020, DOI: 10.1109/EDUCON45650.2020.9125264, **@2020** Линк **1.000**

788. Nguyen, T. (2020). Gamification and formal practice: A pilot study on gamification's contributions to kindergarten students' musical practice. In Ø. J. Eiksund, E. Angelo, & J. Knigge (Red.), Music technology in education – Channeling and challenging perspectives (pp. 103–129). Cappelen Damm Akademisk. https://doi.org/10.23865/noasp.108.ch4, **@2020** Линк **1.000**

789. Nivedhitha, K. S., & Manzoor, A. S. (2020). Gamification inducing creative ideation: a parallel mediation model. Behaviour & Information Technology, 39(9), 970-994., **@2020** Линк **1.000**

790. Ntokos, K. CodePlay: A Tabletop Role-Playing Game System used in Teaching Game Programming Using Content Gamification. Computer Game Journal (2020)., Springer, 1-15, DOI: https://doi.org/10.1007/s40869-020-00094-5, **@2020** Линк **1.000**

791. Ntokos, K. The Blackthorn Manor: A Case Study in Teaching Software Engineering for Computer Games Courses Using CodePlay Framework. (2020), The Computer Games Journal, DOI: 10.1007/s40869-020-00095-4, **@2020** Линк **1.000**

792. Ohn, M.H., Ohn, K.M., Yusof, S., D'Souza, U., Iswandono, Z. and Mchucha, I., 2020. Development of Novel Gamified Online Electrocardiogram Learning Platform (GaMED ECG@ TM). In Computational Science and Technology (pp. 719-729). Springer, Singapore., **@2020** Линк **1.000**

793. Ooge, J., De Croon, R., Verbert, K., Vanden Abeele, V. (2020). Tailoring Gamification for Adolescents: a Validation Study of Big Five and Hexad in Dutch. CHI PLAY '20, Virtual Event, Canada, ACM.. DOI: 10.1145/3410404.3414267, **@2020** Линк **1.000**

794. Orchakova, L. G., & Smirnova, Y. V. (2020). Internet and higher education: Prospects, challenges, problems. Opcion, 36(S26), 76-93., **@2020** Линк **1.000**

795. Özhan, Ş. Ç., & Kocadere, S. A. (2020). The effects of flow, emotional engagement, and motivation on success in a gamified online learning environment. Journal of Educational Computing Research, 57(8), 2006-2031., **@2020** Линк **1.000**

796. Palmas, F. and G. Klinker, Defining Extended Reality Training: A Long-Term Definition for All Industries, 2020 IEEE 20th International Conference on Advanced Learning Technologies (ICALT), Tartu, Estonia, 2020, pp. 322-324, doi: 10.1109/ICALT49669.2020.00103., **@2020** Линк **1.000**

797. Parakh, A., Subramaniam, M., Chundi, P., & Ostler, E. (2020, October). A Novel Approach for Embedding and Traversing Problems in Serious Games. In Proceedings of the 21st Annual Conference on Information Technology Education (pp. 229-235)., **@2020** Линк **1.000**

798. Pardo Picazo, M. Á., Pla, C., Valdes-Abellan, J., Moya-Llamas, M. J., & Jódar-Abellán, A. (2020). Aplicación de técnicas interactivas de aprendizaje en las sesiones de Tecnologías Industriales en el grado de Ingeniería Biomédica de la Universidad de Alicante. (2020). Universidad de Alicante. Instituto de Ciencias de la Educación. ISBN: 978-84-09-20703-9, , **@2020** Линк **1.000**

799. Pastushenko, O., Oliveira, W., Isotani, S., & Hruška, T. (2020, April). A Methodology for Multimodal Learning Analytics and Flow Experience Identification within Gamified Assignments. In Extended Abstracts of the 2020 CHI Conference on Human Factors in Computing Systems Extended Abstracts (pp. 1-9)., **@2020** Линк **1.000**

800. Pavlou, M. (2020). Game-Informed Assessment for Playful Learning and Student Experience. Journal of Classics Teaching, 21(41), 42-51., **@2020** Линк **1.000**

801. Pelánek, R. (2020). Managing items and knowledge components: domain modeling in practice. Educational Technology Research and Development 68(1), pp. 529-550, **@2020** Линк **1.000**

802. Perez, M.D.M.S. and Masegosa, A.G., 2020. Gamification as a Teaching Resource for English-Medium Instruction and Multilingual Education at University. In: Recent Tools for Computer-and Mobile-Assisted Foreign Language Learning (pp. 248-267). IGI Global., **@2020** Линк **1.000**

803. Pickersgill, R. S., Rameezdeen, R., & Harvey, J. (2020). OnSite: The Virtual Site Visit as an Environment for Construction Learning. In S. Mostafa, & P. Rahnamayiezekavat (Eds.), Claiming Identity Through Redefined Teaching in Construction Programs (pp. 153-176). Hershey, PA: IGI Global. doi:10.4018/978-1-5225-8452-0.ch009, **@2020** Линк **1.000**

804. Piedrahita, A. J. Gamification in education: a literature review. RD&I MAGAZINE Marymoun, Sptember 2020, No., 8|, 24-27., **@2020** Линк **1.000**

805. Podaeva, N. G., & Agafonov, P. A. (2020). Geometry Construction Problems in Electronic Educational Environment as a Development Means for the Students' Conceptual Mental Structure: Socio-Cultural Approach. Propósitos y Representaciones, 8(SPE3), 712., **@2020** Линк **1.000**

806. Post, L., Kester, L., Admiraal, W. Show, A., Bulder, E. Gamification in Digitale Oefenprogramma's. Overzichtstudie. Eindrapportage. (2020), NRO, Universiteit Utrecht, Universiteit Leiden en Oberon Utrecht, **@2020** Линк **1.000**

807. Prieto Andreu, J.M. (2020). A systematic review about gamification, motivation and learning in high school | [Una revisiÓn sistemÁtica sobre gamificaciÓn, motivaciÓn y aprendizaje en universitarios]. Teoria de la Educacion 32(1), pp. 73-99, **@2020** Линк **1.000**

808. Putz, L. M., Hofbauer, F., & Treiblmaier, H. (2020). Can gamification help to improve education? Findings from a longitudinal study. Computers in Human Behavior, 106392., **@2020** Линк **1.000**

809. Quecano, L. I. V., & Viñambres, D. O. (2020). BARRERAS EN LA IMPLEMENTACIÓN DE LA GAMIFICACIÓN EN EDUCACIÓN SUPERIOR: REVISIÓN DE LITERATURA. In Crescendo, 10(4), 571-591., **@2020** Линк **1.000**

810. Quintas Hijós, A. (2020). Teoría educativa sobre tecnología, juego y recursos en didáctica de la educación infantil (Vol. 287). Prensas de la Universidad de Zaragoza., **@2020** Линк **1.000**

811. Quintas, A., Bustamante, J. C., Pradas, F., & Castellar, C. (2020). Psychological effects of gamified didactics with exergames in Physical Education at primary schools: Results from a natural experiment. Computers & Education, 103874., **@2020** Линк **1.000**

812. Quintas-Hijós, A., Peñarrubia-Lozano, C., & Bustamante, J. C. (2020). Analysis of the applicability and utility of a gamified didactics with exergames at primary schools: Qualitative findings from a natural experiment. PLOS ONE, 15(4), e0231269., **@2020** Линк **1.000**

813. Rajendran, T., Shah, P. Students perception on Gamification: The use of Kahoot. International Journal of Scientific and Research Publications, Volume 10, Issue 5, May 2020, 773-783, ISSN 2250-3153, **@2020** Линк **1.000**

814. Ramos, F. J. V. (2020). Una propuesta para gamificar paso a paso sin olvidar el currículum: modelo Edu-Game (A proposal to gamify step by step without forgetting the curriculum: Edu-Game model). Retos, (39)., **@2020** Линк **1.000**

815. Ray, A. E., Greene, K., Pristavec, T., Hecht, M. L., Miller-Day, M., & Banerjee, S. C. (2020). Exploring indicators of engagement in online learning as applied to adolescent health prevention: a pilot study of REAL media. Educational Technology Research and Development, 1-21., **@2020** Линк **1.000**

816. Rebelo, S., Isaías, P. Gamification as an Engagement Tool in E-Learning Websites. Journal of Information Technology Education: Research • Volume 19 • 2020 • pp. 833-854 https://doi.org/10.28945/4653, **@2020** Линк **1.000**

817. Reinheimer, W., Medina, R. Gamification in the Educational Context: A Systematic Mapping of Literature with a Focus on the Evaluation of Gamification. v. RENOTE - Revista Novas Tecnologias na Educação , Vo. 2, n. 2 (2020) , ISSN 1679-191618 DOI: https://doi.org/10.22456/1679-1916.110261, **@2020** Линк **1.000**

818. Riar, M., Martin Mandausch , Peter Henning , , Hans-Peter Voss (2020. Incentives and barriers to the use and publication of OER in higher education. College and Science, Volume no .137, 15 pages. DOI: 10.3278 / 6004665w010, **@2020** Линк **1.000**

819. Rim, D., & Shin, H. (2020). Effective instructional design template for virtual simulations in nursing education. Nurse Education Today, 96, 104624, Elsevier., **@2020** Линк **1.000**

820. Rincón-Flores, E. G., Mena, J., & Montoya, M. S. R. (2020). Gamification: a new key for enhancing engagement in MOOCs on energy?. International Journal on Interactive Design and Manufacturing (IJIDeM), 14, 1379–1393 https://doi.org/10.1007/s12008-020-00701-9, **@2020** Линк **1.000**

821. Rincón-Flores, E., Mena, J., Ramírez-Montoya, M., Velarde, R. The use of gamification in xMOOCs about energy: Effects and predictive models for participants' learning. Australasian Journal of Educational Technology, 2020, 36(2). 43-59, **@2020** Линк **1.000**

822. Ríos Félix, J. M., Zatarain Cabada, R., Barrón Estrada, M. L., & Favela Vara, J. (2020). An Intelligent Learning Environment for Computational Thinking. Computación y Sistemas, 24(3)., **@2020** Линк **1.000**

823. Ríos Félix, J.M., Zatarain Cabada, R. & Barrón Estrada, M.L. Teaching computational thinking in Mexico: A case study in a public elementary school. Educ Inf Technol (2020). https://doi.org/10.1007/s10639-020-10213-4, **@2020** Линк **1.000**

824. Rivera-Trigueros, I., & Sánchez-Pérez, M. D. (2020). Classcraft as a Resource to Implement Gamification in English-Medium Instruction. In M. Sánchez-Pérez (Ed.), Teacher Training for English-Medium Instruction in Higher Education (pp. 356-371). Hershey, PA: IGI Global. doi:10.4018/978-1-7998-2318-6.ch017, **@2020** Линк **1.000**

825. Rodrigues, R. A. B. (2020). GAMIFICATION IN ENGINEERING EDUCATION IN CANADA: A SYSTEMATIC REVIEW OF THE LITERATURE. Proceedings of the Canadian Engineering Education Association (CEEA)., **@2020** Линк **1.000**

826. Rodríguez-Hernández, J. A., De Castro, F., Barrientos-Gutiérrez, T., Villalobos, A., Rosas-Magallanes, C., Sánchez-Pájaro, A., & Hubert-López, C. (2020). Massive online course "Sexual and reproductive health": changes in knowledge, desertion, disapproval and satisfaction. Salud Pública de México, 62(5), 559-568., **@2020** Линк **1.000**

827. Rojas-Salazar, A., & Haahr, M. (2020, November). Theoretical Foundations and Evaluations of Serious Games for Learning Data Structures and Recursion: A Review. In Joint International Conference on Serious Games (pp. 135-149). Springer, Cham., **@2020** Линк **1.000**

828. Rose, T. M., & Unni, E. J. (2020). A Pilot Evaluation of I'M HAPPY: An Interactive Module to Halt Abuse of Prescriptions in Preteens and Youth. Games for Health Journal. https://doi.org/10.1089/g4h.2019.00374., **@2020** Линк **1.000**

829. Ross, R. and S. Bennett (2020) Increasing Engagement with Engineering Escape Rooms, in IEEE Transactions on Games, doi: 10.1109/TG.2020.3025003., **@2020** Линк **1.000**

830. Rouissi, A., Martínez, S. G., & Valero, A. F. (2020). Una experiencia gamificada en Educación Física. Lecturas: Educación Física y Deportes, 25(269), 126-138., **@2020** Линк **1.000**

831. Rueda-Gómez, K., Rodríguez-Muñiz, L. (2020). Estrategia tecnológica para nivelar los presaberes matemáticos en la educación superior. Congresos de la Universitat Politècnica de València, IN-RED 2020: VI Congreso de Innovación Educativa y Docencia en Red. 357-365, DOI: 10.4995/INRED2020.2020.11979, **@2020** Линк **1.000**

832. Saadé, R. G., Rezai, G., & Roschk, H. (2020). Automation of Knowledge Processing and Learning. In Automatisierung und Personalisierung von Dienstleistungen (pp. 473-496). Springer Gabler, Wiesbaden., **@2020** Линк **1.000**

833. Sacco, O. ANALYSING THE EFFECTIVENESS OF ONLINE GAMIFIED LEARNING METHODS AS OPPOSED TO TRADITIONAL LEARNING METHODS FOR TEACHING COMPUTER PROGRAMMING. International Conferences Interfaces and Human Computer Interaction 2020; and Game and Entertainment Technologies 2020, 161-168, ISBN: 978-989-8704-20-7, **@2020** Линк **1.000**

834. Sailer, M., Homner, L. (2020). The Gamification of Learning: a Meta-analysis. Educational Psychology Review 32(1), pp. 77-112, **@2020** Линк **1.000**

835. Sanchez, D. R., Langer, M., & Kaur, R. (2020). Gamification in the classroom: Examining the impact of gamified quizzes on student learning. Computers & Education, 144, 103666., **@2020** Линк **1.000**

836. Sanjaya, L. S. (2020, August). Development of Gamification Mobile Application for Students. In 2020 International Conference on Information Management and Technology (ICIMTech) (pp. 605-608). IEEE., **@2020** Линк **1.000**

837. Santos-Guevara, B., López, A Gamification and Remind App: An Applied Experience in a Professional Competencies Development Workshop, International Journal of Engineering Pedagogy, Vol 10, No 2 (2020), DOI: 10.3991/ijep.v10i2.11632, **@2020** Линк **1.000**

838. Scheidig, F. (2020). Lehren lernen mit digitalen Medien. MedienPädagogik: Zeitschrift für Theorie und Praxis der Medienbildung, 675-708., **@2020** Линк **1.000**

839. Schmid, A., Melzer, Ph., Schoop, M. Gamifying Electronic Negotiation Training - A Mixed Methods Study of Students' Motivation, Engagement and Learning. 28th European Conference on Information Systems (ECIS 2020), June 2020, Marrakesh, Morocco, **@2020** Линк **1.000**

840. Schöbel, S. M., Janson, A., & Söllner, M. (2020). Capturing the complexity of gamification elements: a holistic approach for analysing existing and deriving novel gamification designs. European Journal of Information Systems, 1-28., **@2020** Линк **1.000**

841. Schroeder, U. Supporting Gamification with an Interactive Gamification Analytics Tool (IGAT). In Addressing Global Challenges and Quality Education: 15th European Conference on Technology Enhanced Learning, EC-TEL 2020, Heidelberg, Germany, September 14–18, 2020, Proceedings (p. 461). Springer Nature., **@2020** Линк **1.000**

842. Scurati, G., Ferrise, F., Bertoni, M. Sustainability awareness in organizations through gamification and serious games: a systematic mapping. August 2020, Conference: NordDesign 2020., **@2020** Линк **1.000**

843. Sedelmaier, Y., Schwarzmann, A., Landes, D. About the Effectiveness of Different Game Design Elements for an Introductory Programming Course. Conference: 49th Int. Conference on Engineering Pedagogy / 23rd Int. Conference on Interactive Collaborative Learning (ICL), Sptember 2020., **@2020** Линк **1.000**

844. Shaheen, S., Nosier, S. Designing Electronic Didactic - Based A Gamafication Environment to Develop Skills of Electrical Engineering. International Journal of Instrucional Technology and Educational Studies. Article 10, Volume 1, Issue 1, Spring 2020, Page 35-37, DOI: 10.21608/IHITES.2020.29118.1015, **@2020** Линк **1.000**

845. Shipherd, A. M. (2020). Gamifying the classroom. In: Coumbre-Lilley, J. and Shiperd. A. (Eds) High Impact Teaching for Sport and Exercise Psychology Educators. Taylor and Francis, ISBN 978-0-367-31313-5, **@2020** Линк **1.000**

846. Siahpoosh, H., & Ilkhani, S. On Digital Games and Their Promise for the Development of Knowledge of English Phrasal Verbs. Specialty Journal of Language Studies and Literature. 2020, Vol, 4 (2): 1-13, Science Arena Publications. Available online at www.sciarena.com, **@2020** Линк **1.000**

847. Silva Castro, A. S. (2020). Gamificación y la motivación en el aprendizaje en la asignatura de lengua y literatura en los estudiantes de tercero, cuarto y quinto año de la Escuela de Educación Básica Albert Einstein (Bachelor's thesis, Universidad Técnica de Ambato. Facultad de Ciencias Humanas y de la Educación. Carrera de Psicología Educativa)., **@2020** Линк **1.000**

848. Silva, L. R., da Silva, A. P., Elias, N. C., & Isotani, S. (2020). Computational approaches for literacy of children with autism: a systematic mapping. Interactive Learning Environments, 1-11., **@2020** Линк **1.000**

849. Silva, M., Ferreira, D., & Portela, F. (2020). IoEduc-Bring Your Own Device to the Classroom. In First International Computer Programming Education Conference (ICPEC 2020). Schloss Dagstuhl-Leibniz-Zentrum für Informatik., **@2020** Линк **1.000**

850. Silva, R., Rodrigues, R, , Leal, C, (May 2020). Gamification in management education-A literature mapping. EDUCATION AND INFORMATION TECHNOLOGIES Volume: 25 Issue: 3 Pages: **2020@** , 1803-1835 Линк **1.000**

851. Singh, S., & Gupta, V. (2020). Reshaping Business Organizations Through Gamification. In Handbook of Research on Innovations in Technology and Marketing for the Connected Consumer (pp. 18-38). IGI Global., **@2020** Линк **1.000**

852. Sorkhabi, L., Gharehchopogh, F., Shahamfar, J. A systematic approach for pre-processing electronic health records for mining: case study of heart disease. International Journal of Data Mining and Bioinformatics (IJDMB), Vol. 24, No. 2, 2020, DOI: 10.1504/IJDMB.2020.10032420, **@2020** Линк **1.000**

853. Souza, A.O., Anna Flávia Oliveira Novais, Marcio Coutinho de Souza et al. (2020).)Estudo bibliométrico sobre gamification e os serious games na educação", International Journal of Development Research, 10, (09), 40411-40422, ISBN 2230-9926., **@2020** Линк **1.000**

854. Staller, M. „Ich bin nur die Vertretung…“: Gamifizierung in der Psychologie Lehre an einer Hochschule der Verlag für Polizeiwissenschaft (4 Dec. 2020), 84pages, ISBN: 978-3866766730, **@2020** Линк **1.000**

855. Stamatakis, D., A.M. Trampas, V. Kontoulis, A.K. Barianos, A. Papadakis, N. Vidakis. (2020) AN OPEN SOURCE TRAINING MANAGEMENT SYSTEM TO SUPPORT THE PERSONAL PHYSICAL AND MENTAL TRAINING. EDULEARN20 Proceedings, 5558-5566, ISBN: 978-84-09-17979-4, **@2020** Линк **1.000**

856. Stocker, E. Gamification in the EFL Classroom: The Effect of Gamification on Student Engagement in Teenage Learners of English, 2020, (Doctoral dissertation, Karl-Franzens-Universität Graz)., **@2020** Линк **1.000**

857. Stuparu, A. Educational pathwaysto national cyber resilience: the Australian story. (2020) PhD Thesis, The Australian National University, **@2020** Линк **1.000**

858. Supathanarangsri, T., Tanlamai, U., Chandrachai, A., & Inchamnan, W. (2020). The Gaming Element Design of an Innovative Financial Learning Tool for Young Adult Learners. In R. Thripp & I. Sahin (Eds.), Proceedings of iHSES 2020-- International Conference on Humanities, Social and Education Sciences (pp. 1-10), Washington, DC, USA. ISTES Organization, doi: https://doi.org/10.21240/mpaed/jb17/2020.05.26.X, **@2020** Линк **1.000**

859. Szendrői, L., Dhir, K. S., & Czakó, K. (2020). Gamification in for-profit organisations: a mapping study. Business: Theory and Practice, 21(2), 598-612., **@2020** Линк **1.000**

860. Szűts, Z.Digitális pedagógia módszertanok a VUCA (gyorsan változó, kiszámíthatatlan, bonyolult, ellentmondásos) világában, Iskolakultúra, July 2020, Vo. 7, 75-90, **@2020** Линк **1.000**

861. Tahir, F., Mitrovic, A., & Sotardi, V. (2020). Investigating the Effects of Gamifying SQL-Tutor. In: So, H. J. et al. (Eds.) Proceedings of the 28th International Conference on Computers in Education. Asia-Pacific Society for Computers in Education., **@2020** Линк **1.000**

862. Tamilarasu, A., Rajendran, L., & Shah, P. M. Students perception on Gamification: The use of Kahoot. International Journal of Scientific and Research Publications, Volume 10, Issue 5, May 2020 773-783, ISSN 2250-3153, **@2020** Линк **1.000**

863. Taşkın, N., & Kılıç Çakmak, E. (2020). Adaptation of Modified Gamification User Types Scale into Turkish. Contemporary Educational Technology, 12(2), ep268. https://doi.org/10.30935/cedtech/7942, **@2020** Линк **1.000**

864. Tjoa, A.M., Poecze, F. (2020) Gamification as an enabler of quality distant education: The need for guiding ethical principles towards an education for a global society leaving no one behind. In: Proceedings of the 22nd International Conference on Information Integration and Web-based Applications & Services (iiWAS2020), Chiang Mai, Thailand. ACM, New York, NY, USA, 7 pages. https://doi.org/10.1145/3428757.3429145, **@2020** Линк **1.000**

865. Toasa, R. M., Celi, E., & Herrera, L. (2020, June). Using accomplishment from Octalysis Framework in a Dynamic Game. In 2020 15th Iberian Conference on Information Systems and Technologies (CISTI) (pp. 1-5). IEEE., **@2020** Линк **1.000**

866. Tomičić, I., & Schatten, M. A Conceptual Network Analysis of Gamification Practices in Primary and Secondary Education. In 2020 43rd International Convention on Information, Communication and Electronic Technology (MIPRO) (pp. 1091-1097). IEEE., **@2020** Линк **1.000**

867. Topal, M., Sezen-Gultekin, G. (2020). Gamification in Classroom Management. In book: Utilizing Technology, Knowledge, and Smart Systems in Educational Administration and LeadershipPublisher: IGI Global, DOI: 10.4018/978-1-7998-1408-5.ch012, **@2020** Линк **1.000**

868. Torres-Barreto, M.L., Acosta Medina, J, K, , Álvarez-Melgarejo, M, DIDACTIC - Aplicación de la Gamificación y la Inteligencia Artificial en la Educación Virtual. Revista Innovación Digital y Desarrollo Sostenible, Junio 2020 Vol. 1 N. 1, ISSN: 2711-3760, **@2020** Линк **1.000**

869. Trivedi, V. (2020). Gamification Principles Applied in an Undergraduate Lecture Environment (Doctoral dissertation, University of Cincinnati)., **@2020** Линк **1.000**

870. Troiano, G. M., Schouten, D., Cassidy, M., Tucker-Raymond, E., Puttick, G., & Harteveld, C. (2020, November). Ice Paddles, CO2 Invaders, and Exploding Planets: How Young Students Transform Climate Science Into Serious Games. In Proceedings of the Annual Symposium on Computer-Human Interaction in Play (pp. 534-548)., **@2020** Линк **1.000**

871. Tsay, C.H.-H., Kofinas, A.K., Trivedi, S.K., Yang, Y. (2020). Overcoming the novelty effect in online gamified learning systems: An empirical evaluation of student engagement and performance. Journal of Computer Assisted Learning 36(2), pp. 128-146, **@2020** Линк **1.000**

872. van Esch, P., von der Heidt, T., Frethey-Bentham, C., & Northey, G. (2020). THE EFFECT OF MARKETING SIMULATIONS ON STUDENT ENGAGEMENT AND ACADEMIC OUTCOMES. Marketing Education Review, 1-14., **@2020** Линк **1.000**

873. van Gaalen, A. E. J., Brouwer, J., Schönrock-Adema, J., Bouwkamp-Timmer, T., Jaarsma, A. D. C., & Georgiadis, J. R. (2020). Gamification of health professions education: a systematic review. Advances in Health Sciences Education, 1-29., **@2020** Линк **1.000**

874. Vanduhe, V. Z., Nat, M., & Hasan, H. F. (2020). Continuance intentions to use gamification for training in higher education: Integrating the technology acceptance model (TAM), social motivation and task technology fit (TTF). IEEE Access. Electronic ISSN: 2169-3536, DOI: 10.1109/ACCESS.2020.2966179, **@2020** Линк **1.000**

875. Vann, S. W. (2020). GAMIFICATION APPLIED TO FACULTY PROFESSIONAL DEVELOPMENT: A CASE STUDY (Doctoral dissertation, The University of Memphis)., **@2020** Линк **1.000**

876. Vann, S., Tawfik, A. (2020) Chapter 4: Flow Theory and Learning Experience Design in Gamified Learning Environments. In: Matthew Schmidt, Andrew A. Tawfik, Isa Jahnke, & Yvonne Earnshaw (Eds.), Learner and User Experience Research: An Introduction for the Field of Learning Design & Technology, EdTechBook.org, 90-105, **@2020** Линк **1.000**

877. Vargas, I.F. (2020) La lúdica y la grafomotricidad en estudiantes de educación básica regular.International Journal of Early Childhood Special Education 12(1):565-573 DOI: 10.9756/INT-JECSE/V12I1.201038, **@2020** Линк **1.000**

878. Vera, R. A. A., Arceo, E. E. B., Mendoza, J. C. D., & Pech, J. P. U. (2020). Modelo instruccional configurable y computable basado en elementos de gamificación: un estudio de caso sobre la educación en ingeniería de software. Apertura, 12(2), 20-35., **@2020** Линк **1.000**

879. Vlad, C., Bentea, C., Vidal, M., Lama, L. , Mihelač, V. , Rosania, M. , Nikolic, I., Voncilă, A. , Petrescu, A. (2020). APPLICATION OF GAMIFICATION IN VET ENTREPRENEURSHIP EDUCATION. ICERI2020 Proceedings, ISBN: 978-84-09-24232-0, ISSN: 2340-1095 doi: 10.21125/iceri.2020.1915, Pages: 8632-8641, **@2020** Линк **1.000**

880. Vurdien, R. (2020). Using Socrative Student Response System to Learn Phrasal Verbs. Journal of Foreign Language Education and Technology, 6(1)., **@2020** Линк **1.000**

881. Wali, F., Alqaidoom, H., & Toworfe, G. K. (2020). Kahooting: Exploring the Impacts of Game Based Learning on Bahrain Polytechnic Foundation Students in Information Technology (IT) Courses. Journal of Teaching and Teacher Education, 8(1)., **@2020** Линк **1.000**

882. Wong, M. W. Y. (2020). Fostering musical creativity of students with intellectual disabilities: Strategies, gamification and re-framing creativity. Music Education Research, 1-13., **@2020** Линк **1.000**

883. Wood-Harper, T. (2020). Emerging EdTechs Amidst the COVID-19 Pandemic: Cases in Higher Education Institutions. In Fostering Communication and Learning With Underutilized Technologies in Higher Education (pp. 93-107). IGI Global., **@2020** Линк **1.000**

884. Wu, A., Hong, J. C., & Huang, P. S. B. (2020). Using a Game-Based Mobile Application to Learn Medical Academic Vocabulary: Learning Effects and Learners' Perceptions. Taiwan International ESP Journal, 11(1), 1-22., **@2020** Линк **1.000**

885. Wu, M., & Gao, Q. (2020). Using Live Video Streaming in Online Tutoring: Exploring Factors Affecting Social Interaction. International Journal of Human–Computer Interaction, 36(10), 964-977., **@2020** Линк **1.000**

886. Yavuz, F., Ozdemir, E. & Celik, O. (2020). The effect of online gamification on EFL learners' writing anxiety levels: A process-based approach. World Journal on Educational Technology: 12(2), 062–070, https://doi.org/10.18844/wjet.v12i2.4600, **@2020** Линк **1.000**

887. Yousof, A. K. (2020). Benefits and Disadvantages of Utilizing Gamified Learning in Higher Education: A Systematic Analysis. In Handbook of Research on Adult Learning in Higher Education (pp. 549-569). IGI Global., **@2020** Линк **1.000**

888. Yu, Z., Gao, M., & Wang, L. (2020). The Effect of Educational Games on Learning Outcomes, Student Motivation, Engagement and Satisfaction. Journal of Educational Computing Research, 0735633120969214., **@2020** Линк **1.000**

889. Zack, M., St. George, R., Clark, L. Dopaminergic signaling of uncertainty and the aetiology of gambling addiction. Progress in Neuro-Psychopharmacology and Biological Psychiatry 99, 109853, **@2020** Линк **1.000**

890. Zaric N., Gottschlich M., Roepke R., Schroeder U. (2020) Supporting Gamification with an Interactive Gamification Analytics Tool (IGAT). In: Alario-Hoyos C., Rodríguez-Triana M., Scheffel M., Arnedillo-Sánchez I., Dennerlein S. (eds) Addressing Global Challenges and Quality Education. EC-TEL 2020. Lecture Notes in Computer Science, vol 12315. Springer, Cham. https://doi.org/10.1007/978-3-030-57717-9_45, **@2020** Линк **1.000**

891. Zaric, N., Roepke, R., Gottschlich, M., & Schroeder, U. (2020, December). Interactive Gamification Analytics Tool (IGAT). International Conference on Games and Learning Alliance (pp. 57-68). Springer, Cham., **@2020** Линк **1.000**

892. Zatarain Cabada, R., Barrón Estrada, M.L., Ríos Félix, J.M., Alor Hernández, G. A virtual environment for learning computer coding using gamification and emotion recognition (2020) Interactive Learning Environments, 28 (8), pp. 1048-1063. DOI: 10.1080/10494820.2018.1558256, **@2020** Линк **1.000**

893. Zimmer F., Scheibe K., Zhang H. (2020) Gamification Elements on Social Live Streaming Service Mobile Applications. In: Meiselwitz G. (eds) Social Computing and Social Media. Design, Ethics, User Behavior, and Social Network Analysis. HCII 2020. Lecture Notes in Computer Science, vol 12194. Springer, Cham, **@2020** Линк **1.000**

894. Zoghoul, F. (2020). Gamifiied Grammar in Arabic Classroom, Students' and Teachers' Perspectives from Two learning Settings in Sharjah and Dubai (Doctoral dissertation, The British University in Dubai (BUiD))., **@2020** Линк **1.000**

895. Ветушинский, А. С. (2020). Больше, чем просто средство: новый подход к пониманию геймификации. Социология власти, 32(3)., **@2020** Линк **1.000**

896. Пеша, А. В. (2020). Развитие надпрофессиональных компетенций студентов в формате онлайн. Мир науки. Педагогика и психология, 8(3), 19-19., **@2020** Линк **1.000**

897. البحث مستخمص. The effectiveness of designing an electronic learning environment based on gaming incentives in developing programming skills for middle school students. Journal of Research in the Fields of Specific Education, Volume 6, Iss. 27 (2020), 37-98, DOI: 10.21608/JEDU.2020.31616.1006, **@2020** Линк **1.000**

898. **ศยาม น อิน สะอาด**. (2020). **เกม มิ ฟิ เค ชัน กับ การ ออกแบบ การ เรียน การ สอน ทาง ไกล**. ECT Journal (Education and Communication Technology Journal), 15(18), 34-44., **@2020** Линк **1.000**

899. 이재환. (2020). Two Essays on Consumers' Continued Use of Hedonic Information Systems (Doctoral dissertation, 서울대학교 대학원)., **@2020** Линк **1.000**

317. **Kanishcheva, O.**, **G. Angelova**. A Pipeline Approach to Image Auto-Tagging Refinement. Proceedings of the 7th Balkan Conference on Informatics, ACM International Conference Proceeding Series, 2015, ISBN:978-1-4503-3335-1, DOI:10.1145/2801081.2801108, SJR:0.159

Цитира се в:

900. Lin, Y.H., H. Chen. Tag Propagation and Cost-Sensitive Learning for Music Auto-Tagging. IEEE Transactions on Multimedia, 2020, DOI: 10.1109/TMM.2020.3001521, **@2020** Линк **1.000**

318. **Borissova D.**, Tabakova, E., **Grigorova, V.**. An Architecture of Web-based Application for Thyroid Disease Identifying. Trends Journal of Sciences Research, 2, 1, 2015, ISSN:2377-8091, 46-49

Цитира се в:

901. D. Borissova, N. Keremedchieva and D. Keremedchiev, "Business Intelligence Approach to Support Decision Making in Publishing Sector, " 2020 43rd International Convention on Information, Communication and Electronic Technology (MIPRO), Opatija, Croatia, 2020, pp. 1268-1273., **@2020** Линк **1.000**

319. **Kanishcheva O.**, **G. Angelova**. About Emotion Identification in Visual Sentiment Analysis. Recent Advances in Natural Language Processing, Shoumen, Bulgaria, 2015, ISSN:1313-8502, 258-265

Цитира се в:

902. Swamy, S.D., S. Laddha, B. Abdussalam et al. NIT-Agartala-NLP-Team at SemEval-2020 Task 8: Building Multimodal Classifiers to tackle Internet Humor. Proceedings of the Fourteenth Workshop on Semantic Evaluation SemEval 2020, Barcelona, COLING 2020., **@2020** Линк **1.000**

320. **Dimov, I**, **Fidanova, S**, **Lirkov, I**. Numerical Methods and Applications. 8th International Conference, NMA 2014, Borovets, Bulgaria, 8962, Springer, 2015, ISBN:978-3-319-15584-5, ISSN:0302-9743, DOI:10.1007/978-3-319-15585-2, VI-VI. SJR:0.369

Цитира се в:

903. Antoshchenkov, R., Nikiforov, A., Galych, I., Tolstolutskyi, V., Antoshchenkova, V., Diundik, S. Solution of the system of gas-dynamic equations for the processes of interaction of vibrators with the air (2020) Eastern-European Journal of Enterprise Technologies, 2 (7), pp. 67-73. DOI: 10.15587/1729-4061.2020.198501, **@2020** Линк **1.000**

321. **Minchev, Z.**. Multiple Human Biometrics Fusion in Support of Cyberthreats Identification. Interantional Journal 'Cyberetics & Information Technologies', 15, 4, IICT-BAS, 2015, ISSN:1314-4081, DOI:10.1515/cait-2015-0090, 67-76. SJR:0.212

Цитира се в:

904. Bollengier, K. Organizing Viable Information Security Governance and Management, Master Thesis, Antwerp Management School, July 2020, DOI: 10.5281/zenodo.3960147, **@2020** Линк **1.000**

905. Creado, Y. and Ramteke, V. Active cyber defence strategies and techniques for banks and financial institutions, Journal of Financial Crime, Vol. 27 No. 3, 2020, pp. 771-780, ISSN: 1359-0790, DOI: 10.1108/JFC-01-2020-0008, IF = 0, 68, **@2020** Линк **1.000**

322. Roeva O., **Fidanova S.**, Paprzycki M.. Population Size Influence on the Genetic and Ant Algorithms Performance in Case of Cultivation Process Modelling. Recent Advances in Computational Optimization: Results of the Worcshop on Computational Optimization WCO 2013, Studies in Computational Intelligence, 580, Springer, 2015, ISBN:978-3-319-12630-2, ISSN:1860-949X, DOI:10.007/978-3-319-12631-9_7, 107-120. SJR:0.235

Цитира се в:

906. Cadena Rodríguez, Isnardo. "A fuzzy genetic model for estimating forces in link chains from the measurement of the natural frequencies: Modelo fuzzy genético para a estimação de forças em correntes a partir da medição das frequências naturais." (2020). PhD thesis, Univ. Estadual de Campinas, Brasil, **@2020** Линк **1.000**

907. Cardoso, Pedro JS, et al. "Monitoring, Predicting, and Optimizing Energy Consumptions: A Goal Toward Global Sustainability." Smart Systems Design, Applications, and Challenges. IGI Global, 2020. 80-107., **@2020** Линк **1.000**

908. Choi, M., Wu, C. and Kim, J.W., 2020. Numerical Optimization of the Welding Sequence for Mitigating Welding Deformation in Aluminum Pipe Structures by Using a Genetic Algorithm. International Journal of Precision Engineering and Manufacturing, pp.1-11. https://doi.org/10.1007/s12541-020-00420-x IF1.379, **@2020** Линк **1.000**

909. Luo, Y., Yan, S., Li, H., Lai, P., Zheng, Y. Focusing light through scattering media by reinforced hybrid algorithms (2020) APL Photonics, 5 (1), art. no. 016109, , **@2020** Линк **1.000**

910. Manh, D.V., Lin, L.-T., Liu, P., Hai, D.T., Multiple objective genetic algorithms for solving traffic signal optimization issue at a complex intersection: A case study in Taichung city, Taiwan (2020) Open Civil Engineering Journal, 14 (1), pp. 126-140. SJR 0.241, **@2020** Линк **1.000**

911. Pasupa, K., Rathasamuth, W., Tongsima, S., Discovery of significant porcine SNPs for swine breed identification by a hybrid of information gain, genetic algorithm, and frequency feature selection technique (2020) BMC Bioinformatics, 21 (1), art. no. 216, . IF 2.511, **@2020** Линк **1.000**

912. Qazani, M.R.C., Asadi, H. and Nahavandi, S., A New Gantry-Tau-Based Mechanism Using Spherical Wrist and Model Predictive Control-Based Motion Cueing Algorithm. Robotica, Vol 38(8) 2020, 1359-1380. IF 1.509, **@2020** Линк **1.000**

323. **Doukovska, L.**, Atanassova, V., Shahpazov, G., Čapkovič, F.. InterCriteria Analysis Applied to Various EU Enterprises. Proc. of the International Symposium on Business Modeling and Software Design – BMSD'15, Milan, Italy, SCITEPRESS - Science and Technology Publications, 2015, ISBN:979-989-758-111, 284-291

Цитира се в:

913. Atanassov K., Applications of IVIFSs, Chapter in Book: Interval-Valued Intuitionistic Fuzzy Sets, Studies in Fuzziness and Soft Computing, Springer, vol 388, Print ISBN978-3-030-32089-8, Online ISBN978-3-030-32090-4, DOI 10.1007/978-3-030-32090-4_6, pp. 131-194, 2020., **@2020** Линк **1.000**

324. **Karaivanova, A.**, **Ivanovska, S.**, **Gurov, T.**. Monte Carlo Method for Density Reconstruction Based on Insufficient Data. Procedia Computer Science, 51, 1, Elsevier, 2015, ISSN:1877-0509, DOI:10.1016/j.procs.2015.05.390, 1782-1790. SJR:0.503

Цитира се в:

914. Xiao, X., Fu, D., Shi, Y., Wen, J., Optimized Mahalanobis-Taguchi System for High-Dimensional Small Sample Data Classification, Computational Intelligence and Neuroscience, 2020. DOI: 10.1155/2020/4609423, **@2020** Линк **1.000**

325. Иванов Вл., **Стоянов П**. Следене и управление на пътен градски трафик. Сборник с доклади от XXII Международен симпозиум Управление на енергийни, индустриални и екологични системи,14-15 май 2015г. Банкя, 2015, ISSN:1313-2237, 103-107

Цитира се в:

915. Стоян Кънчев Владимиров "Влияние на информационните и комуникационните технологии върху състоянието на човека", **@2020** **1.000**

326. Liapis A.,, Hall I.,, **Dobrinkova N.**, Leventakis G., Boustras G. , Gogosis I., Kostaridis A.,, Ramfos A.,, Degaetano A.,, Koutras N, Olunczek A.,., Seynaeve G. A Position Paper on Improving Preparedness and Response of Health Services in Major Crises. Lecture Notes in Business Information, Springer, 2015, ISBN:978-3-319-24399-3, ISSN:1865-1356, DOI:10.1007/978-3-319-24399-3, 205-216. SJR:0.246

Цитира се в:

916. Lubrano F, Stirano F, Varavallo G, Bertone F, Terzo O. HAMS: An Integrated Hospital Management System to Improve Information Exchange. InConference on Complex, Intelligent, and Software Intensive Systems 2020 Jul 1 (pp. 334-343). Springer, Cham., **@2020** Линк **1.000**

327. Ribeiro, P., **Stoykov, S.**. Forced periodic vibrations of cylindrical shells in laminated composites with curvilinear fibres. Composite Structures, 131, Elsevier, 2015, ISSN:0263-8223, DOI:10.1016/j.compstruct.2015.05.050, 462-478. ISI IF:3.5

Цитира се в:

917. Nie, Guojun, et al. "A complex Fourier series solution for free vibration of arbitrary straight-sided quadrilateral laminates with variable angle tows." Mechanics of Advanced Materials and Structures (2020): 1-16. ISSN: 15376494 DOI: 10.1080/15376494.2020.1807660, **@2020** Линк **1.000**

918. Sciascia, Giuseppe, et al. "Ritz Solution for Transient Analysis of Variable-Stiffness Shell Structures." AIAA Journal 58.4 (2020): 1796-1810. ISSN: 00011452 DOI: 10.2514/1.J058686, **@2020** Линк **1.000**

328. Kirilov, L., **Guliashki, V.**, Genova, K., Zhivkov, P., **Staykov, B.**, Vatov, D.. Interactive Environment WebOptim for Solving Multiple-Objective Problems Using Scalarising and Evolutionary Approaches. International Journal for Reasoning-based Intelligent Systems, Vol. 7, 1/2, 2015, ISSN:1755-0564 (online), 1755-0556 (print), DOI:10.1504/IJRIS.2015.070907, 4-15. SJR:0.142

Цитира се в:

919. Boris Atanasov Staykov. METHODS, ALGORYTHMS AND SOFTWARE SYSTEMS FOR DECISION SUPPORT. IICT - BAS. Bulgaria. PhD Thesis 2020., **@2020** Линк **1.000**

920. Borissova D., Garvanova M., Dimitrova Z., Pandulis A., Garvanov I. (2020) “Decision Support Framework for Composing of Different Questionnaires Based on Business Model with Optimization”, In: Huynh V.N., Entani T., Jeenanunta C., Inuiguchi M., Yenradee P. (eds) Integrated Uncertainty in Knowledge Modelling and Decision Making. IUKM 2020. Lecture Notes in Computer Science, vol 12482. pp. 50-61, Springer, Cham. https://doi.org/10.1007/978-3-030-62509-2_5, **@2020** Линк **1.000**

329. Guliashki, V., **Kirilov, L.**.. A Promethee-based Approach to Multi-Criteria Flexible Job Shop Scheduling Problem. Proceedings of Papers of the L International Scientific Conference on Information, Communication and Energy Systems and Technologies ICEST'2015, (Editor: Assoc. Prof. Kalin Dimitrov, PhD), June 24 – 26, 2015, Sofia, Bulgaria, 2015, ISBN:978-619-167-182-3, 113-116

Цитира се в:

921. Daniela Borissova, Zornitsa Dimitrova, Magdalena Garvanova, Ivan Garvanov, Petya Cvetkova, Vasil Dimitrov, Andrea Pandulis. Two-stage Decision-Making Approach to Survey the Excessive Usage of Smart Technologies. PROBLEMS OF ENGINEERING CYBERNETICS AND ROBOTICS• 2020 • Vol. 73, pp. 3-16 p-ISSN: 2738-7356; e-ISSN: 2738-7364 doi: 10.7546/PECR.73.20.01, **@2020** Линк **1.000**

330. Dimov, I. T., **Georgieva, R.**, **Todorov, V.**. Balancing of Systematic and Stochastic Errors in Monte Carlo Algorithms for Integral Equations. Lecture Notes in Computer Science, 8962, Springer International Publishing, 2015, ISSN:0302-9743, DOI:10.1007/978-3-319-15585-2_5, 44-51. SJR:0.252, ISI IF:0.402

Цитира се в:

922. Zakharov, Petr, et al. "Parallel Multilevel Monte Carlo Algorithms for Elliptic PDEs with Random Coefficients." International Conference on Large-Scale Scientific Computing. Springer, Cham, 2020., **@2020** Линк **1.000**

331. Atanassova, Lilija. Remark on Dworniczak’s intuitionistic fuzzy implications. Part 2. Issues in Intuitionistic Fuzzy Sets and Generalized Nets, 12, EXIT Publishing House, Warsaw, 2015, 61-67

Цитира се в:

923. Dworniczak, Piotr (2020). Intuicjonistyczne zbiory rozmyte i ich zastosowanie we wspomaganiu decyzji ekonomicznych. Bogucki Wydawnictwo Naukowe, Poznań (216 pages). ISBN: 9788379862924., **@2020** **1.000**

332. **Guliashki, V.**, **Kirilov, L.**.. A Reference Point Genetic Algorithm for Multi-Criteria Job Shop Scheduling Problems. Proceedings of the International Conference Information Technologies (InfoTech 2015), 29-th issue, (Editor Prof. Radi Romanski), 17-18. September, 2015, Varna – St. St. Constantine and Elena resort, Bulgaria, 2015, ISSN:1314-1023, 10-18

Цитира се в:

924. Борис Атанасов Стайков, "МЕТОДИ, АЛГОРИТМИ И СОФТУЕРНИ СИСТЕМИ ЗА ПОДПОМАГАНЕ ВЗЕМАНЕТО НА РЕШЕНИЯ", Дисертация за присъждане на образователна и научна степен „доктор“ по докторска програма „Информатика“ професионално направление „4.6. Информатика и компютърни науки“, град София, 2020 г., **@2020** Линк **1.000**

333. **Fidanova S.**, Pop P.. An Ant Algorithm for the Partitioned Graph Coloring Problem. Lecture Notes in Computer Science, 8962, Springer, 2015, ISBN:ISBN 978-3-319-15584, ISSN:ISSN 0302-9743, DOI:0.1007/978-3-319-15585-2, 78-84. SJR:0.339

Цитира се в:

925. Kheiri, A., Lewis, R., Thompson, J., Harper, P., Constructing operating theatre schedules using partitioned graph colouring techniques (2020) Health Systems, DOI: 10.1080/20476965.2020.1796530, **@2020** Линк **1.000**

334. Genova, K., **Kirilov, L.**, **Guliashki, V.**. A Survey of Solving Approaches for Multiple Objective Flexible Job Shop Scheduling Problems. Cybernetics and Information Technologies, 2, BAS, Institute of Information and Communication Technologies, 2015, ISSN:1311-9702, DOI:https://doi.org/10.1515/cait-2015-0025, 3-22. SJR (Scopus):0.158

Цитира се в:

926. Alzaqebah, M., Jawarneh, S., Alwohaibi, M., (...), Almarashdeh, I., Mustafa A. Mohammad, R., “Hybrid Brain Storm Optimization algorithm and Late Acceptance Hill Climbing to solve the Flexible Job-Shop Scheduling Problem”, Journal of King Saud University - Computer and Information Sciences (2020), **@2020** Линк **1.000**

927. FIGUEREDO, G.P., OWA, K., and JOHN, R., 2020. Multi-objective optimization for time-based preventive maintenance within the transport network: a review. Academic and Library Computing. ISSN 1055-4769, https://doi.org/10.13140/RG.2.2.36132.01929, 21 Feb 2020, Technical Report, pp. 1-27, **@2020** Линк **1.000**

928. Malek Alzaqebah, Sana Jawarneh, Maram Alwohaibi, Mutasem K. Alsmadi, Ibrahim Almarashdeh, Rami Mustafa A. Mohammad, (2020), "Hybrid Brain Storm Optimization algorithm and Late Acceptance Hill Climbing to solve the Flexible Job-Shop Scheduling Problem", Journal of King Saud University - Computer and Information Sciences, ISSN 1319-1578, https://doi.org/10.1016/j.jksuci.2020.09.004, Available online 12 September 2020, **@2020** Линк **1.000**

929. Soto Monterrubio J. C., Bernabe Dorronsoro, Héctor Joaquín Fraire-Huacuja, Laura Cruz Reyes, Claudia Guadalupe Gómez Santillán, Nelson Rangel-Valdez, (2019), “Solving the multi-objective flexible job shop scheduling problem with a novel parallel branch and bound algorithm”, Swarm and Evolutionary Computation, Vol. 53, March 2020, 100632, December 2019, DOI: 10.1016/j.swevo.2019.100632, **@2020** Линк **1.000**

335. **Tagarev, T.**, Sharkov, G.. Multi-stakeholder Approach to Cybersecurity and Resilience. Information & Security: An International Journal, 34, Procon, 2015, ISSN:0861-5160, DOI:10.11610/isij.3406

Цитира се в:

930. Alkhaldi, Hebah Nassar. “Legal Challenges of E-commerce in Kuwait during the COVID-19 Pandemic”. Kilaw Journal Volume 8, no. 6, Special Supplement (June 2020): 125-144. ISSN 2410-2237, https://journal.kilaw.edu.kw/legal-challenges-of-e-commerce-in-kuwait-during-the-covid-19-pandemic/?lang = en, **@2020** Линк **1.000**

336. Liolios, An., Elenas, A., Liolios, A., Radev, S., **Georgiev, K.**, **Georgiev, I.**. Tall RC buildings environmentally degradated and strengthened by cables under multiple earthquakes: A numerical approach.. Lecture Notes in Computer Science (LNCS), 8962, Springer, 2015, ISSN:0302-9743, DOI:10.1007/978-3-319-26520-9_46, 187-195. SJR:0.31

Цитира се в:

931. H Zhang, C Li, ZF Wang, CY Zhang, Seismic performance assessments of precast energy dissipation shear wall structures under earthquake sequence excitations, Earthquakes and Structures, Vol. 18 (2) (2020). 147-162, **@2020** Линк **1.000**

932. N Hoveidae, S Radpour, Performance evaluation of buckling-restrained braced frames under repeated earthquakes, Bulletin of Earthquake Engineering (2020), https://doi.org/10.1007/s10518-020-00983-0, **@2020** Линк **1.000**

337. Liolios, An., Karabintis, A., Liolios A., Radev, S., **Georgiev, K.**, **Georgiev, I.**. A computational approach for the seismic damage response under multiple earthquakes excitations of adjacent RC structures strengthened by ties.. Computers and Mathematics with Applications, 70, 11, Elsevier, 2015, ISSN:0898-1221, DOI:10.1016/j.camwa.2015.08.012, 2742-2751. ISI IF:1.697

Цитира се в:

933. G. Wang, W. Lu, S. Zhang, Damage Demand Assessment of Concrete Gravity Dams Subjected to Mainshock-Aftershock Seismic Sequences, Seismic Performance Analysis of Concrete Gravity Dams (2020), 155-184, **@2020** Линк **1.000**

338. **Koprinkova-Hristova, P.**, Bozhkov, L., Georgieva, P.. Echo state networks for feature selection in affective computing. Lecture Notes in Artificial Intelligence, 9086, Springer, 2015, ISSN:0302-9743, DOI:10.1007/978-3-319-18944-4_11, 131-141. SJR:0.339

Цитира се в:

934. Mangoldip Saha, Anirbit Sengupta, Abhijit Das, Cyber Threats in Artificial Intelligence, International Journal of Computer Sciences and Engineering, E-ISSN: 2347-2693, Vol.8, Issue.9, September 2020, pp. 43-47, **@2020** Линк **1.000**

339. Stoykov, S., Litak, G., Manoach, E.. Vibration energy harvesting by a Timoshenko beam model and piezoelectric transducer. The European Physical Journal Special Topics, 224, 14, Springer, 2015, ISSN:1951-6355, DOI:10.1140/epjst/e2015-02587-3, 2755-2770. ISI IF:1.399

Цитира се в:

935. Shivashankar, P., and S. Gopalakrishnan. "Design, modeling and testing of d33-mode surface-bondable multilayer piezoelectric actuator." Smart Materials and Structures 29.4 (2020): 045016. ISSN: 09641726 DOI: 10.1088/1361-665X/ab6698, **@2020** Линк **1.000**

340. Stoilov T., **Stoilova K.**, Papageorgiou M., Papamichail I. Bi-Level Optimization in a Transport Network. Cybernetics and Information Technologies, 15, 5, Marin Drinov, 2015, ISSN:Print ISSN: 1311-9702 Online ISSN: 1314-4081, DOI:10.1515/cait-2015-0023, 37-49. SJR:0.212

Цитира се в:

936. Boneva Y., Cycle Length Optimization through Bi-level Optimization, 9TH International Scientific Conference "TechSys 2020" – Engineering, Technologies and Systems, Technical University of Sofia, Plovdiv Branch, 14-16 May 2020, IOP Conference Series: Materials Science and Engineering, ISSN:1757-8981E-ISSN:1757-899X, Volume 878, Published online: 21 July 2020, Published under licence by IOP Publishing Ltd, ID: 012024, pp. 1-6, Paper OPEN ACCESS, **@2020** Линк **1.000**

937. Boneva Y., Split and Queue Optimization in Transport Network through Bi-level Optimization, CompSysTech '20: ACM International Conference Proceeding Series, Ruse, June 2020 r., Association for Computing Machinery (ACM), New York, USA, pp. 175-179, **@2020** Линк **1.000**

341. Simov, K., **Popov, A.**, **Osenova, P.**. Improving Word Sense Disambiguation with Linguistic Knowledge from a Sense Annotated Treebank. Proceedings of Recent Advances in Natural Language Processing, 2015, ISSN:1313-8502, 596-603. SJR:0.171

Цитира се в:

938. Filip Klubicka, Alfredo Maldonado, Abhijit Mahalunkar, John D. Kelleher. English WordNet Taxonomic Random Walk Pseudo-Corpora. Proceedings of the 12th Conference on Language Resources and Evaluation (LREC 2020), pages 4893–4902., **@2020** Линк **1.000**

342. Dimov, I. T., Maire, S., **Sellier, J. M.**. A New Walk on Equations Monte Carlo Method for Solving Systems of Linear Algebraic Equations. Applied Mathematical Modelling, 39, 15, Elsevier, 2015, ISSN:0307-904X, DOI:10.1016/j.apm.2014.12.018, 4494-4510. SJR:0.318, ISI IF:2.251

Цитира се в:

939. Acebrón, J.A. A Probabilistic Linear Solver Based on a Multilevel Monte Carlo Method (2020) Journal of Scientific Computing, 82 (3), art. no. 65, ., **@2020** Линк **1.000**

940. Acebrón, J.A., Herrero, J.R., Monteiro, J. A highly parallel algorithm for computing the action of a matrix exponential on a vector based on a multilevel Monte Carlo method (2020) Computers and Mathematics with Applications, 79 (12), pp. 3495-3515., **@2020** Линк **1.000**

941. Fathi-Vajargah, B., Hassanzadeh, Z. Monte Carlo method for the real and complex fuzzy system of linear algebraic equations (2020) Soft Computing, 24 (2), pp. 1255-1270., **@2020** Линк **1.000**

942. Ozdaglar, A., Shah, D., Yu, C.L. Asynchronous Approximation of a Single Component of the Solution to a Linear System (2020) IEEE Transactions on Network Science and Engineering, 7 (3), art. no. 8624342, pp. 975-986., **@2020** Линк **1.000**

943. Xiao, L., Tan, H., Jia, L., Dai, J., Zhang, Y. New error function designs for finite-time ZNN models with application to dynamic matrix inversion (2020) Neurocomputing, 402, pp. 395-408., **@2020** Линк **1.000**

343. Mirronova, M., Ivanova, M., Naidenov, V., **Georgiev, I.**, Stary, J.. Advanced study of fiber-reinforced self-compacting concrete. AIP Conf. Proc., 1684, AIP, 2015, DOI:10.1063/1.4934293, 030009-1-030009-8. SJR:0.15

Цитира се в:

944. Brisard, Sébastien, Marijana Serdar, and Paulo JM Monteiro. "Multiscale X-ray tomography of cementitious materials: A review." Cement and Concrete Research 128 (2020): 105824. ISSN: 00088846 DOI: 10.1016/j.cemconres.2019.105824, **@2020** Линк **1.000**

344. Atanassova, L.. Remark on Dworniczak's intuitionistic fuzzy implications. Part 1. Notes on Intuitionistic Fuzzy Sets, 21, 3, 2015, ISSN:1310-4926, 18-23

Цитира се в:

945. Dworniczak, Piotr (2020). Intuicjonistyczne zbiory rozmyte i ich zastosowanie we wspomaganiu decyzji ekonomicznych. Bogucki Wydawnictwo Naukowe, Poznań (216 pages). ISBN: 9788379862924., **@2020** **1.000**

345. Boytcheva, S., **Angelova, G.**, Angelov, Z., Tcharaktchiev, D.. Text Mining and Big Data Analytics for Retrospective Analysis of Clinical Texts from Outpatient Care. Cybernetics and Information Technologies, 15, 4, Institute of Information and Communication Technologies - BAS, 2015, ISSN:13144081, DOI:10.1515/cait-2015-0055, 58-77. SJR:0.17

Цитира се в:

946. Avdic, A., U. Marovac, and D. Jankovic. Automated labeling of terms in medical reports in Serbian. Turkish Journal of Electrical Engineering & Computer Sciences 28: 3285–3303, 2020. doi:10.3906/elk-2002-9, **@2020** Линк **1.000**

346. Atanassova, V., **Doukovska, L.**, Mavrov, D., Atanassov, K.. InterCriteria Decision Making Approach to EU Member States Competitiveness Analysis: Temporal and Threshold Analysis. Proceedings of the 7th IEEE International Conference Intelligent Systems IS'2014, Warsaw, Poland, Volume 1: Mathematical Foundations, Theory, Analyses, In Series: Advances in Intelligent Systems and Computing, 322, 1, Springer International Publishing, 2015, ISBN:978-3-319-11312, ISSN:2194-5357, DOI:10.1007/978-3-319-11313-5, 95-106

Цитира се в:

947. Bureva V., A. Hasan, An Application of InterCriteria Analysis Over Intuitionistic Fuzzy Data, In book: Uncertainty and Imprecision in Decision Making and Decision Support: New Challenges, Solutions and Perspectives, Springer, Cham, ISBN 978-3-030-47023-4, DOI 10.1007/978-3-030-47024-1_21, pp. 193-204, 2020., **@2020** Линк **1.000**

347. **Penchev T.**, **Altaparmakov I.**, **Stoimenov N.**. Controlled Impact: Experimental Results in plastic deformation. XXVIII International Scientific Conference of the Faculty of Industrial Technology of TU-Sofia – FIT`2015, Sozopol, Bulgaria, 11-13 September, 2015, ISBN:978-619-167-178-6, 151-156

Цитира се в:

948. Paneva M., Method for technological preparation of a sample /test tube, XXIX International Scientific and Technical Conference. XXIX International Scientific and Technical Conference, ADP - 2020, 2, Publishing house of TU-Sofia Publisher Department "Automation of Discrete Production Engineering", 2020, ISSN:2682-9584, pp. 52-55, **@2020** Линк **1.000**

348. Atanassova V.,, **Doukovska, L.**, **Karastoyanov, D.**, Čapkovič, F.. InterCriteria Decision Making Approach to EU Member States Competitiveness Analysis: Trend Analysis. Proceedings of the 7th IEEE International Conference Intelligent Systems IS'2014, Warsaw, Poland, Volume 1: Mathematical Foundations, Theory, Analyses, In Series: Advances in Intelligent Systems and Computing, 1, 322, Springer International Publishing, 2015, ISBN:978-3-319-11312, ISSN:2194-5357, DOI:10.1007/978-3-319-11313-5, 107-115

Цитира се в:

949. Fidanova, S., O. Roeva, G. Luque, M. Paprzycki, InterCriteria Analysis of Different Hybrid Ant Colony Optimization Algorithms for Workforce Planning, Chapter in book: Recent Advances in Computational Optimization, Studies in Computational Intelligence, vol 838. Springer, Print ISBN 978-3-030-22722-7, Online ISBN 978-3-030-22723-4, DOI 10.1007/978-3-030-22723-4_5, pp. 61-81, 2020., **@2020** Линк **1.000**

349. **Borissova, D.**, **Mustakerov, I.**. E-learning tool for visualization of shortest paths algorithms. Trends Journal of Sciences Research, 2, 3, 2015, ISSN:2377-8091, 84-89

Цитира се в:

950. Tsochev, G. Developing Monte Carlo Simulator of Reinforcement Learning Type. Problems of Engineering Cybernetics and Robotics, ISSN: 0204-9848, vol. 73, 2020, pp. 39-46, **@2020** Линк **1.000**

350. **Alexiev K.**, Shishkov G., Popova N.. Human Activity Registration Using Multisensor Data Fusion. Special Issue of CIT, 15, 7, IICT - BAS, 2015, ISSN:1311-9702, DOI:10.1515/cait-2015-0093, 99-108. SJR:0.17

Цитира се в:

951. Dianliang Xiao, Tiantao Zhang, Xudong Zhou, Guangshun Zheng, Haoran Song, "Safety Monitoring of Expressway Construction Based on Multisource Data Fusion", Journal of Advanced Transportation, vol. 2020, Article ID 8856360, 11 pages, 2020. https://doi.org/10.1155/2020/8856360, **@2020** Линк **1.000**

952. Qulin Tan, Pin Wang, Jun Hu, Pinggen Zhou, Minzhou Bai, Jiping Hu, The application of multi-sensor target tracking and fusion technology to the comprehensive early warning information extraction of landslide multi-point monitoring data, Elsevier, Measurement, Volume 166, 2020, 108044, ISSN 0263-2241, https://doi.org/10.1016/j.measurement.2020.108044., **@2020** Линк **1.000**

351. **Sellier, J. M.**, **Nedjalkov, M.**, **Dimov, I. T.**. An Introduction to Applied Quantum Mechanics in the Wigner Monte Carlo Formalism. Physics Reports, 577, JIFP: 96.8, 2015, ISSN:0370-1573, DOI:10.1016/j.physrep.2015.03.001, 1-34. SJR:8.102, ISI IF:22.91

Цитира се в:

953. Zhang, M., Wang, Y., Nonclassical effects in geodesic motion, Physical Review D, Volume 101, Issue 2, 6 January 2020, Article number 026005, **@2020** Линк **1.000**

352. Roeva O., Vassilev P., **Fidanova S.**, Gepner P.. InterCriteria Analysis of a Model Parameters Identification Using Genetic Algorithm. FedCSIS'2015, EEE Xplorer, 2015, ISBN:978-83-60810-66-1, ISSN:2300-5963, DOI:10.15439/2015F233, 501-506

Цитира се в:

954. Atanassov KT. Applications of IVIFSs. InInterval-Valued Intuitionistic Fuzzy Sets, Studies in Fuzziness and Soft Computing 388, 2020 (pp. 131-194). Springer, Cham., **@2020** Линк **1.000**

955. Traneva, V., Tranev, S. and Atanassova, V., 2020. Index Matrices as a Cost Optimization Tool of Resource Provisioning in Uncertain Cloud Computing Environment. In Recent Advances in Computational Optimization (pp. 155-179). Springer, Cham., **@2020** Линк **1.000**

353. Belehaki A., Tsagouri I., Kutiev I., **Marinov P.**, Zolesi B., Pietrella M., Themelis K., Elias P., Tziotziou K.. The European Ionosonde Service: Nowcasting and forecasting ionospheric conditions over Europe for the ESA Space Situational Awareness services. Journal of Space Weather and Space Climate, 5, 2015, ISSN:2115-7251, DOI:10.1051/swsc/2015026, A.25p1-A25p22. SJR:1.11, ISI IF:2.558

Цитира се в:

956. Schmölter, E., Berdermann, J., Jakowski, N., Jacobi, C. Spatial and seasonal effects on the delayed ionospheric response to solar EUV changes (2020) Annales Geophysicae, 38 (1), pp. 149-162. DOI: 10.5194/angeo-38-149-2020, PUBLISHER: Copernicus GmbH, ISSN: 09927689, **@2020** Линк **1.000**

354. Stoimenov, N.. Advanced computing for energy efficiency of milling processes. Problems of Engineering Cybernetics and Robotics, 66, 2015, ISSN:0204-9848, 83-91

Цитира се в:

957. Yordanova Z., Gamification Application in Different Business Software Systems—State of Art. In: Bhatia S.K., Tiwari S., Ruidan S., Trivedi M.C., Mishra K.K. (eds) Advances in Computer, Communication and Computational Sciences. Advances in Intelligent Systems and Computing, vol 1158. Springer, Singapore. https://doi.org/10.1007/978-981-15-4409-5_61, **@2020** Линк **1.000**

2016

355. Stoilov T., **Stoilova K.**, **Stoilova V.**. Bi-level Formalization of Urban Area Traffic Lights Control. Studies in Computational Intelligence. Book: Innovative Approaches and Solutions in Advanced Intelligent Systems, 648, Springer, 2016, ISBN:978-3-319-32206-3, ISSN:1860-949X, DOI:10.1007/978-3-319-32207-0_20, 303-318

Цитира се в:

958. Boneva Yordanka, Vladimir Ivanov, Improvement of Traffic in Urban Environment through Signal Timing Optimization, Dimov, I., Fidanova, S. (Eds) Advances in High Performance Computing, Studies in Computational Intelligence, ISBN 978-3-030-55346-3, Vol. SCI 902, Springer, 2020, ISSN:1860-949x, E-ISSN:1860-9503, pp. 99-107, **@2020** Линк **1.000**

959. Infante W., Ma J., Han X., Li W., Zomaya A.Y. (2020) Two-Stage Optimization Strategies for Integrating Electric Vehicles in the Energy Internet. In: Zobaa A., Cao J. (eds) Energy Internet. Springer, Cham, p.209-238. 18 June 2020, ISBN 978-3-030-45452-4, **@2020** Линк **1.000**

960. Димитров Ст. Прогнозиране на автомобилен поток чрез анализ на данни . Proceeding of International conference Robotics, Atomation and Mechatronics ' 20, July 24-26 2020, Sofia, ISSN 1314-4634, pp. 8-12, **@2020** **1.000**

356. Kohler, J., **Simov, K.**, Fiech, A., Specht, T.. On The Performance Of Query Rewriting In Vertically Distributed Cloud Databases. Innovative Approaches and Solutions in Advanced Intelligent Systems, series Studies in Computational Intelligence, Springer, 648, Springer, 2016, ISSN:1860-949X, DOI:10.1007/978-3-319-32207-0_5, 59-73

Цитира се в:

961. F. Castro, L. Rodríguez, A. López, M. Abud, and G. Alor. FRAGMENT: A Web Application for Database Fragmentation, Allocation and Replication Over a Cloud Environment. IEEE LATIN AMERICA TRANSACTIONS, VOL. 18, NO. 6, JUNE 2020, **@2020** Линк **1.000**

962. Kiranjit Kaur. Chapter - 11: Column Family Cloud Data Partitioning Using Natural Computing Optimization. Wireless Communication and Mathematics. ISBN : 979-93-89673-30-2. 68-72, **@2020** Линк **1.000**

357. Balabanov A., **Stoilov T.**, **Boneva Y.**. Linear-Quadratic-Gaussian Optimization of Urban Transportation Network with application to Sofia Traffic Optimization. Cybernetics and Information Technologies, 16, 3, Marin Drinov - BAS, 2016, ISSN:1311-9702, on-line ISSN: 1314-4081, DOI:10.1515/cait-2015-0013, 165-184. SJR (Scopus):0.2

Цитира се в:

963. Ilchev S., Ilcheva Z., R. Andreev and E. Otsetova-Dudin, "Computer-Aided Laser Projection System for Flexible Manufacturing, " 2020 IEEE 10th International Conference on Intelligent Systems (IS), Varna, Bulgaria, 2020, pp. 568-573, doi: 10.1109/IS48319.2020.9199938, **@2020** Линк **1.000**

358. Atanassova, L.. Remark on Dworniczak's intuitionistic fuzzy implications. Part 3. Notes on Intuitionistic Fuzzy Sets, 22, 1, Bulgarian Academy of Sciences, 2016, ISSN:1310–4926, 1-6

Цитира се в:

964. Dworniczak, Piotr (2020). Intuicjonistyczne zbiory rozmyte i ich zastosowanie we wspomaganiu decyzji ekonomicznych. Bogucki Wydawnictwo Naukowe, Poznań (216 pages). ISBN: 9788379862924., **@2020** **1.000**

359. Tochev A., **Guliashki V.**. A Hybrid Metaheuristic Algorithm for Flexible Job Shop Scheduling "PSO&TS. Proc. of International Scientific Conference on Information, Communication and Energy Systems and Technologies, 2016, ISBN:978-9989-786-78-5, 231-234

Цитира се в:

965. ALABAJEE, Marrwa Abd-AlKareem; FADHIL, Anfal A.; ALSARRAJ, Rasha Gh.. job shop scheduling problem:literature review. Tikrit Journal of Pure Science, [S.l.], v. 25, n. 4, p. 91-100, aug. 2020. ISSN 2415-1726. doi: http://dx.doi.org/10.25130/j.v25i4.1021, **@2020** Линк **1.000**

360. **Balabanov, T.**, **Zankinski, I.**, **Barova, M.**. Strategy for Individuals Distribution by Incident Nodes Participation in Star Topology of Distributed Evolutionary Algorithms. Cybernetics and Information Technologies, 16, 1, Institute of Information and Communication Technologies - BAS, 2016, ISSN:1311-9702, 80-88. SJR:0.17

Цитира се в:

966. Alex Alexandrov, Vladimir Monov, Tasho Tashev. "Generalized Nets Model of Data Parallel Processing in Large Scale Wireless Sensor Networks", Large-Scale Scientific Computing, 2020, **@2020** Линк **1.000**

361. Gegov,A., Sanders,D., **Vatchova,B.**. Mamdani Fuzzy Networks with Feedforward Rule Bases for Complex Systems Modelling. Journal of Intelligent and Fuzzy Systems, vol. 30, no. 5, 2016, ISSN:1064-1246, DOI:DOI: 10.3233/IFS-151911, pp. 2623-pp.2637. ISI IF:1.426

Цитира се в:

967. A Framework of Business Intelligence System for Decision Making in Efficiency Management Borissova D., Cvetkovalvan P., Garvanov I. , Garvanova M. International Conference on Computer Information Systems and Industrial Management, CISIM 2020: Computer Information Systems and Industrial Management, pp.111-121, Part of the Lecture Notes in Computer Science book series (LNCS, volume 12133), https://doi.org/10.1007/978-3-030-47679-3_10, **@2020** Линк **1.000**

362. Roeva O., Vassilev P., **Fidanova S.**, Paprzycki M.. InterCriteria Analysis of Genetic Algorithms Performance. Studies in Computational Intelligence, 655, Springer, 2016, ISSN:1860-949X, 235-260. SJR:0.235

Цитира се в:

968. Atanassov KT. Applications of IVIFSs. InInterval-Valued Intuitionistic Fuzzy Sets, Studies in Fuzziness and Soft Computing 388, 2020 (pp. 131-194). Springer, Cham., **@2020** Линк **1.000**

363. **Marinov P.**, **Fidanova S.**. INTERCRITERIA AND CORRELATION ANALYSES: SIMILARITIES, DIFFERENCES AND SIMULTANEOUS USE. Annual of "Informatics" Section Съюз на учените в България Union of Scientists in Bulgaria, 8, 2016, 45-53

Цитира се в:

969. Atanassov KT. Applications of IVIFSs. InInterval-Valued Intuitionistic Fuzzy Sets, Studies in Fuzziness and Soft Computing 388, 2020 (pp. 131-194). Springer, Cham., **@2020** Линк **1.000**

970. Traneva V, Tranev S, Atanassova V. Index Matrices as a Cost Optimization Tool of Resource Provisioning in Uncertain Cloud Computing Environment. InRecent Advances in Computational Optimization, Studies in Computational Intelligence838, 2020 (pp. 155-179). Springer, Cham., **@2020** Линк **1.000**

364. Ройдев М., Георгиева В., **Стоименов Н.**, Клочков Л., Панев П. Разработване на автоматична линия за опаковане с еднократна опаковка. XXV МНТК Автоматизация на дискретното производство „АДП – 2016" 23-26 Юни, Созопол, 2016, ISSN:1310-3946, 232-239

Цитира се в:

971. Panev P., Increasing performance in punching and pressing of details for the production of tubular furniture. XXIX International Scientific and Technical Conference, ADP - 2020., 2, Publishing house of TU-Sofia Publisher Department "Automation of Discrete Production Engineering", 2020, ISSN:2682-9584, pp. 76-79, **@2020** Линк **1.000**

972. Paneva M., Method for technological preparation of a sample /test tube, XXIX International Scientific and Technical Conference. XXIX International Scientific and Technical Conference, ADP - 2020, 2, Publishing house of TU-Sofia Publisher Department "Automation of Discrete Production Engineering", 2020, ISSN:2682-9584, pp. 52-55, **@2020** Линк **1.000**

365. Todinova, S., Mavrov, D., Krumova, S., **Marinov, P.**, Atanassova, V., Atanassov, K., Taneva, S.G.. Blood plasma thermograms dataset analysis by means of intercriteria and correlation analyses for the case of colorectal cancer. International Journal Bioautomation, 20, 1, 2016, ISSN:1314-1902, 115-124. SJR:0.228

Цитира се в:

973. Fidanova, S., Roeva, O., Luque, G., Paprzycki, M. InterCriteria analysis of different hybrid ant colony optimization algorithms for workforce planning. (2020) Studies in Computational Intelligence, 838, pp. 61-81. DOI: 10.1007/978-3-030-22723-4_5; ISSN: 1860949X, **@2020** Линк **1.000**

974. Fidanova, S., Roeva, O., Multi-objective ACO Algorithm for WSN Layout: InterCriteria Analisys, (2020) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11958 LNCS, pp. 501-509. DOI:10.1007/978-3-030-41032-2_57, Springer, ISSN: 03029743, ISBN:9783030410315, **@2020** Линк **1.000**

975. Roeva, O., Fidanova, S. Different intercriteria analysis of variants of aco algorithm for wireless sensor network positioning. (2020) Studies in Computational Intelligence, 838, pp. 83-103. DOI: 10.1007/978-3-030-22723-4_6; ISSN: 1860949X, **@2020** Линк **1.000**

976. Traneva, V., Tranev, S. A multidimensional intuitionistic fuzzy InterCriteria analysis in the restaurant (2020) Journal of Intelligent and Fuzzy Systems, 39 (5), pp. 6059-6071. DOI: 10.3233/JIFS-189079, PUBLISHER: IOS Press BV, ISSN: 10641246, **@2020** Линк **1.000**

977. Traneva, V., Tranev, S. Intuitionistic fuzzy intercriteria approach to the assessment in a fast food restaurant. (2020) Advances in Intelligent Systems and Computing, 1029, pp. 589-597. DOI: 10.1007/978-3-030-23756-1_72; ISSN: 21945357; ISBN: 9783030237554, **@2020** Линк **1.000**

978. Wang, F., Han, Y., Gu, N. Cell Temperature Measurement for Biometabolism Monitoring (2020) ACS Sensors. DOI: 10.1021/acssensors.0c01837, American Chemical Society, ISSN: 23793694, **@2020** Линк **1.000**

979. Zaharieva, B., Doukovska, L., Ribagin, S., Radeva, I. Intercriteria analysis of data obtained from patients with Behterev's disease (2020) International Journal Bioautomation, 24 (1), pp. 5-14. DOI: 10.7546/ijba.2020.24.1.000507, PUBLISHER: Institute of Biophysics and Biomedical Engineering, ISSN: 13141902, **@2020** Линк **1.000**

366. Tashev, P., **Koprinkova-Hristova, P.**, Petrov, T., **Kirilov, L.**, Lukarski, Y.. Mathematical Modeling and Optimization of Parameters of the Mode for Tungsten-Inert Gas Reelting with Nanomodification of the Surface Layer. Journal of Materials Science and Technology, 24, 4, БАН, 2016, ISSN:0861-9786, 230-243

Цитира се в:

980. Кузнецов, М. А., Солодский, С. А., Крюков, А. В., Ильященко, Д. П., & Верхотурова, Е. В. (2020). Влияние защитного газа на течение плазмы электрической дуги и на каплю расплавленного металла в процессе сварки. Прикладная физика, (1), 11-17., **@2020** Линк **1.000**

981. Сарычев, В. Д., Невский, С. А., Кузнецов, М. А., Солодский, С. А., Ильященко, Д. П., & Верхотурова, Е. В. (2020). Неустойчивость Кельвина-Гельмгольца и магнитно-гидродинамическая неустойчивость цилиндрического столба. Прикладная физика, (3), 5-10., **@2020** Линк **1.000**

367. **Simov, K.**, **Popov, A.**, **Osenova, P.**. The Role of the WordNet Relations in the Knowledge-based Word Sense Disambiguation Task. Proceedings of the Eighth Global WordNet Conference, 2016, ISBN:ISBN 978-973-0-20728, 391-398

Цитира се в:

982. Filip Klubicka, Alfredo Maldonado, Abhijit Mahalunkar, John D. Kelleher. English WordNet Taxonomic Random Walk Pseudo-Corpora. Proceedings of the 12th Conference on Language Resources and Evaluation (LREC 2020), pages 4893–4902., **@2020** Линк **1.000**

368. **Иванов Вл.**. Обобщен подход за проектиранена системи за управление на кръстовища. 24-ти Международен симпозиум Управление на енергийни, индустриални и екологични системи12-13 май 2016, Банкя, 2016, ISSN:1313-2237, 101-103

Цитира се в:

983. Стоян Кънчев Владимиров "Влияние на информационните и комуникационните технологии върху състоянието на човека", **@2020** **1.000**

369. **Minchev, Z.**, Dukov, G., Boyadzhiev, D., Mateev, P.. Future Cyber Attacks Modelling & Forecasting. ESGI 120 Problems & Final Reports Book, FASTUMPRINT, 2016, ISBN:978-619-7223-31-6, DOI:10.13140/RG.2.2.10132.30088, 103, 77-85

Цитира се в:

984. Alqushayri, D. Cybersecurity Vulnerability Analysis and Countermeasures of Commercial Aircraft Avionic Systems, Dissertations and Theses. 519, Embry-Riddle Aeronautical University, Electrical Engineering and Computer Science, April, 2020, **@2020** Линк **1.000**

370. **Stoykov, S.**, Manoach, E., **Margenov, S.**. An efficient 3D numerical beam model based on cross sectional analysis and Ritz approximations. ZAMM - Journal of Applied Mathematics and Mechanics, 96, 7, Wiley, 2016, ISSN:1521-4001, DOI:10.1002/zamm.201400139, 791-812. ISI IF:1.162

Цитира се в:

985. M. Lezgy-Nazargah, P. Vidal, O. Polit, A penalty-based multifiber finite element model for coupled bending and torsional-warping analysis of composite beams, European Journal of Mechanics - A/Solids, Vol. 80 (2020), 103915, https://doi.org/10.1016/j.euromechsol.2019.103915, **@2020** Линк **1.000**

371. Nlkolova, S., Toneva, D., **Georgiev, I.**. A persistent Metopic Suture – Incidence and Influence on the Frontal Sinus Development (Preliminary Data). Acta morphologica et anthropologica. 2016a, 23, 2016, ISSN:1311-8773, 83-90

Цитира се в:

986. Franco, Ademir, et al. "Radiographic assessment of the influence of metopism in frontal sinus morphology–a systematic review." Research, Society and Development 9.10 (2020): e5719108993-e5719108993. DOI: 10.33448/rsd-v9i10.8993, **@2020** Линк **1.000**

372. Roeva O., **Fidanova S.**, Paprzycki M.. InterCriteria Analysis of ACO and GA Hybrid Algorithms. Studies in Computational Intelligence, 610, Springer, 2016, ISBN:978-3-319-21132-9, ISSN:1860-949X, DOI:10.1007/978-3-319-21132-9, 107-126. SJR:0.235

Цитира се в:

987. Atanassov, Krassimir T. "Applications of IVIFSs." In Interval-Valued Intuitionistic Fuzzy Sets, Studies in Fuzziness and Soft Computing pp. 131-194. Springer, Cham, 2020., **@2020** Линк **1.000**

988. Traneva, V., Tranev, S. Intuitionistic fuzzy intercriteria approach to the assessment in a fast food restaurant (2020) Advances in Intelligent Systems and Computing, 1029, pp. 589-597., **@2020** Линк **1.000**

373. Radenski, A., **Gurov, T.**, Kaloyanova, K., Kirov, N., Nisheva, M., Stanchev, P., **Stoimenova, E.**. Big Data Techniques, Systems, Applications, and Platforms: Case Studies from Academia. Proceedings of the 2016 Federated Conference on Computer Science and Information Systems, M. Ganzha, L. Maciaszek, M. Paprzycki (eds). ACSIS, 8, Institute of Electrical and Electronics Engineers Inc., 2016, ISBN:978-836081090-3, ISSN:2300-5963, DOI:10.15439/2016F91, 883-888

Цитира се в:

989. Barantiev D., Batchvarova E., Kirova H., Gueorguiev O. (2021) Numerical Modeling of Extreme Wind Profiles Measured with SODAR in a Coastal Area. In: Dimov I., Fidanova S. (eds) Advances in High Performance Computing. HPC 2019. Studies in Computational Intelligence, vol 902. Springer, Cham. https://doi.org/10.1007/978-3-030-55347-0_15, **@2020** Линк **1.000**

374. Toneva, D., NIkolova, S., **Georgiev, I.**, Tchorbadjieff, A.. Intra- and Interobserver Measurement Error of Linear Measurements on Three-dimensional Computed Tomography Models of Dry Mandibles. Acta morphologica et anthropologica, 23, Prof. Marin Drinov Academic Publishing House, 2016, ISSN:1311-8773, 102-110

Цитира се в:

990. Pureepatpong Kongkasuriyachai, Natthamon, Sukon Prasitwattanaseree, D. Troy Case, and Pasuk Mahakkanukrauh. "Craniometric estimation of ancestry in Thai and Japanese individuals." Australian Journal of Forensic Sciences (2020): 1-17. ISSN: 00450618 DOI: 10.1080/00450618.2020.1789219, **@2020** Линк **1.000**

375. **Ilchev S.**, **Ilcheva Z.**. Modular Digital Watermarking and Corresponding Steganalysis of Images on Publicly Available Web Portals. Studies in Computational Intelligence. Innovative Approaches and Solutions in Advanced Intelligent Systems, 648, Springer, 2016, ISSN:1860-949X, 189-199. SJR (Scopus):0.219

Цитира се в:

991. Terzieva, V., Paunova-Hubenova, E., Todorova, K., Kademova-Katzarova, P., „Learning Analytics - Need of Centralized Portal for Access to E-Learning Resources“, Proc. of Big Data, Knowledge and Control Systems Engineering (BdKCSE 2019), November 2019, Sofia, Bulgaria, ISBN: 978-172816481 DOI: 10.1109/BdKCSE48644.2019.9010600., **@2020** Линк **1.000**

376. **Simov, K.**, **Osenova, P.**, **Popov, A.**. Using Context Information for Knowledge-Based Word Sense Disambiguation. Artificial Intelligence: Methodology, Systems, and Applications, Volume 9883 of the series Lecture Notes in Computer Science, 9883, Springer International Publishing, 2016, ISBN:978-3-319-44747-6, ISSN:0302-9743, DOI:10.1007/978-3-319-44748-3_13, 130-139. SJR:0.32

Цитира се в:

992. Filip Klubicka, Alfredo Maldonado, Abhijit Mahalunkar, John D. Kelleher. English WordNet Taxonomic Random Walk Pseudo-Corpora. Proceedings of the 12th Conference on Language Resources and Evaluation (LREC 2020), pages 4893–4902., **@2020** Линк **1.000**

377. **Boiadjiev T.**, Boiadjiev G., Kastelov R., Delchev K., Zagurski K.. Automatic bone drilling – more precise, reliable and safe manipulation in the orthopaedic surgery. Journal of Theoretical and Applied Mechanics, 2, 46, De Gruyter Open Ltd, 2016, ISSN:1314-8710, 51-64

Цитира се в:

993. S. Shim, D. Ji, S. Lee, H. Choi, J. Hong. Compact Bone Surgery Robot with a High-resolution and High-rigidity Remote Center of Motion Mechanism. IEEE Transactions on Biomedical Engineering, 03 January 2020, Publisher IEEE, DOI: 10.1109/TBME.2019.2963705. IF 4.491., **@2020** Линк **1.000**

994. Shim, Seongbo. "Compact Bone Drilling Robotic System with High Rigidity." PhD thesis (diss.), Department of Robotics Engineering Daegu Gyeongbuk institute of science & technology-DGIST, Republic of Korea, 2020., **@2020** Линк **1.000**

378. **Agre, G.**, Dzhondzhorov, A.. A Weighted Feature Selection Method for Instance-Based Classification. Lecture Notes in Artificial Intelligence, 9883, Springer, 2016, ISBN:978-3-319-44747-6, ISSN:0302-9743, 14-25. SJR:0.252

Цитира се в:

995. Sorkhabi, L. B., Gharehchopogh, F. S., & Shahamfar, J. (2020). A systematic approach for pre-processing electronic health records for mining: case study of heart disease. International Journal of Data Mining and Bioinformatics, 24(2), 97-120., **@2020** Линк **1.000**

379. **Atanasova, T. V.**, Poryazov, S. A., Saranova E. T.. Problems with quality enabling of information functions composition in smart buildings. Proc. IEEE 24th Telecommunications Forum TELFOR'2016, IEEE, 2016, ISBN:978-1-5090-4085-8, 33-36. SJR:0.11

Цитира се в:

996. Динева, Кристина. ИНТЕГРИРАНЕ НА ХЕТЕРОГЕННИ ДАННИ ОТ РАЗПРЕДЕЛЕНИ IoT УСТРОЙСТВА, ДИСЕРТАЦИЯ, ИИКТ-БАН, София, 2020, **@2020** Линк **1.000**

380. **Borissova D.**, **Mustakerov, I**, **Korsemov, D**. Business intelligence system via group decision making. Cybernetics and Information Technologies, 16, 3, 2016, ISSN:1311-9702, 219-229. SJR:0.17

Цитира се в:

997. Angara, J., S. Prasad, G. Sridevi. DevOps Project Management Tools for Sprint Planning, Estimation and Execution Maturity. Cybernetics and Information Technologies, Vol. 20(2), 2020, pp. 79-92. https://doi.org/10.2478/cait-2020-0018, **@2020** Линк **1.000**

998. Ghaedali, H., Salimi, G. Prioritization of Strategies for Smartening the Training of the Holy Defense Narrations. Scientific Journal of System Management Studies, 1(2), 2020, pp. 157-172., **@2020** Линк **1.000**

999. Stoilova, K., T. Stoilov. Optimization of Urban Traffic in City Network. ACM International Conference Proceeding Series, ISBN 978-1-4503-7149-0, Conference CompSysTech2020, 19-20.06.2020, pp. 180-185., **@2020** Линк **1.000**

381. **Karastoyanov D.**, Kandeva M., Vencl A.. Advanced Tribological Coatings for Heavy-Duty Applications: Case Studies. Prof. Marin Drinov Academic Publishing House, 2016, ISBN:978-954-322-858-4, 147

Цитира се в:

1000. Henry Leon Henao, Álvaro Diego Bedoya-Zapata, Carlos Franco-Rendón, Juan Felipe Santa, Jorge Enrique, Giraldo Barrada, Evaluación de la Soldabilidad de Rieles Endurecidos Grado R350HT para la Reparación de Ferrovías con Recargues Superficiales, Soldagem & Inspeção 25, **@2020** **1.000**

382. **Borissova, D.**, **Mustakerov, I.**, **Korsemov, D.**, Dimitrova, V. Evaluation and Selection of ERP Software by SMART and Combinatorial Optimization. Int. Journal Advanced Modeling and Optimization, 18, 1, 2016, ISSN:1841-4311, 145-152

Цитира се в:

1001. Hamdar, A. Implementing Cloud-Based Enterprise Resource Planning Solutions in Small and Medium Enterprises" (2020). Walden Dissertations and Doctoral Studies. 9137. https://scholarworks.waldenu.edu/dissertations/9137, **@2020** Линк **1.000**

383. **Kirilov, L.**, **Guliashki, V.**, Genova, K.. Многокритериално вземане на решения в задачи за производствени разписания. Образование, Education Ltd., 2016, ISBN:978-954-552-074-7, 281

Цитира се в:

1002. Борис Атанасов Стайков, "МЕТОДИ, АЛГОРИТМИ И СОФТУЕРНИ СИСТЕМИ ЗА ПОДПОМАГАНЕ ВЗЕМАНЕТО НА РЕШЕНИЯ", Дисертация за присъждане на образователна и научна степен „доктор“ по докторска програма „Информатика“ професионално направление „4.6. Информатика и компютърни науки“, град София, 2020 г., **@2020** Линк **1.000**

384. **Andreev, R.**, **Borissova, D.**, Shikalanov, A., Yorgova, Ts.. Model-Driven Design of eMedia: Virtual Technology Transfer Office. Artur Lugmayr, Emilija Stojmenova, Katarina Stanoevska, Robert Wellington (eds), Information Systems and Management in Media and Entertainment Industries: International Series on Computer Entertainmentand and Media Technology, Springer, 2016, ISBN:978-3-319-49405-0, ISSN:2364-947X, DOI:10.1007/978-3-319-49407-4_14, 279-298

Цитира се в:

1003. Darminto Pujotomo Syed Ahmad Helmi Syed Hassan Azanizawati Ma'aram, Wahyudi Sutopo. A Systematic Literature Review of Technology Transfer Office: Research Trends, Methods, andTopics, Proceedings of the 5th NA International Conference on Industrial Engineering and Operations Management Detroit, Michigan, USA, August 10 - 14, 2020, IEOM Society International, **@2020** Линк **1.000**

385. **Sellier, J.M.**, **Sviercoski, R.**, **Dimov, I.T.**. On the Wigner Monte Carlo Method Coupled to Pseudopotential Models. Journal of Computational and Applied Mathematics, 293, Elsevier, 2016, ISSN:0377-0427, DOI:10.1016/j.cam.2015.01.033, 217-222. SJR:1.089, ISI IF:1.328

Цитира се в:

1004. Chi, L., Zhang, A., Qiu, Z., Zhang, L., Wang, Z., Lu, S., Zhao, D. Hydration activity, crystal structural, and electronic properties studies of Ba-doped dicalcium silicate (2020) Nanotechnology Reviews, 9 (1), pp. 1027-1033., **@2020** Линк **1.000**

386. Atanassova, V., **Doukovska, L.**, Michalíková, A., **Radeva, I.**. Intercriteria analysis: From pairs to triples. Notes on Intuitionistic Fuzzy Sets, 22, 5, Prof. Marin Drinov Academic Publishing House, 2016, ISSN:1310-4926, 98-110

Цитира се в:

1005. Atanassov K., Applications of IVIFSs, Chapter in Book: Interval-Valued Intuitionistic Fuzzy Sets, Studies in Fuzziness and Soft Computing, Springer, vol 388, Print ISBN978-3-030-32089-8, Online ISBN978-3-030-32090-4, DOI 10.1007/978-3-030-32090-4_6, pp. 131-194, 2020., **@2020** Линк **1.000**

1006. Atanassov K., V. Bureva, Four Operations over Extended Intuitionistic Fuzzy Index Matrices and Some of Their Applications, Chapter In book: Advances in High Performance Computing, Book series Studies in Computational Intelligence, vol. 902, DOI 10.1007/978-3-030-55347-0_3, pp. 27-39, 2020., **@2020** Линк **1.000**

1007. Bureva V., A. Hasan, An Application of InterCriteria Analysis Over Intuitionistic Fuzzy Data, In book: Uncertainty and Imprecision in Decision Making and Decision Support: New Challenges, Solutions and Perspectives, Springer, Cham, ISBN 978-3-030-47023-4, DOI 10.1007/978-3-030-47024-1_21, pp. 193-204, 2020., **@2020** Линк **1.000**

1008. Bureva V., InterCriteria Analysis Applied to Emerging Europe and Central Asia University Rankings. In: Kahraman C., Cevik Onar S., Oztaysi B., Sari I., Cebi S., Tolga A. (eds.), Intelligent and Fuzzy Techniques: Smart and Innovative Solutions - INFUS 2020, Advances in Intelligent Systems and Computing, vol. 1197, Springer, Cham, DOI 10.1007/978-3-030-51156-2_78, pp. 674-681, 2020., **@2020** Линк **1.000**

387. **Stoykov, S.**, **Margenov, S.**. Scalable parallel implementation of shooting method for large-scale dynamical systems. Application to bridge components. Journal of Computational and Applied Mathematics, 293, Elsevier, 2016, ISSN:0377-0427, DOI:10.1016/j.cam.2015.04.015, 223-231. ISI IF:1.365

Цитира се в:

1009. Q. Wang, Y. Liu, H. Liu, H. Fan, M. Jing, Parallel numerical continuation of periodic responses of local nonlinear systems, Nonlinear Dynamics, Vol.100 (2020), 2005–2026, **@2020** Линк **1.000**

388. **Fidanova S.**, Pop P.. An Improved Hybrid Ant-Local Search Algorithm for the Partition Graph Coloring Problem. Computational and Applied Mathematics, 293, Elsevier, 2016, ISSN:0377-0427, DOI:10.1016/j.cam.2015.04.030, 55-61. SJR:1.104, ISI IF:1.632

Цитира се в:

1010. Carrabs, F., Cerulli, R., D'Ambrosio, C., Laureana, F.The Generalized Minimum Branch Vertices Problem: Properties and Polyhedral Analysis, (2020) Journal of Optimization Theory and Applications, IF 1.388, **@2020** Линк **1.000**

1011. Mostafaie, T., Khiyabani, F. M., & Navimipour, N. J. (2020). A systematic study on meta-heuristic approaches for solving the graph coloring problem. Computers & Operations Research, 120, 104850. IF 3.002, **@2020** Линк **1.000**

1012. Zhao, R., Wang, Y., Liu, C., Hu, P., Jelodar, H., Rabbani, M., Li, H., Discrete selfish herd optimizer for solving graph coloring problem (2020) Applied Intelligence, 50 (5), pp. 1633-1656., **@2020** Линк **1.000**

1013. Zhu E., F. Jiang, C. Liu and J. Xu, "Partition Independent Set and Reduction-Based Approach for Partition Coloring Problem, " in IEEE Transactions on Cybernetics, doi: 10.1109/TCYB.2020.3025819. IF 11.079, **@2020** Линк **1.000**

389. Bozhkov, L., **Koprinkova-Hristova, P.**, Georgieva, P.. Learning to decode human emotions with Echo State Networks. Neural Networks, Special Issue 2016, 78, Elsevier, 2016, ISSN:0893-6080, DOI:10.1016/j.neunet.2015.07.005, 112-119. SJR (Scopus):1.303, JCR-IF (Web of Science):5.287

Цитира се в:

1014. Chen, Q., Zhang, A., Huang, T., He, Q., Song, Y., Imbalanced dataset-based echo state networks for anomaly detection (2020) Neural Computing and Applications, 32 (8), pp. 3685-3694. ISSN: 09410643; DOI: 10.1007/s00521-018-3747-z, **@2020** Линк **1.000**

1015. Hu, H., Wang, L., Peng, L., Zeng, Y.-R., Effective energy consumption forecasting using enhanced bagged echo state network, Energy, vol. 193, 15 February 2020, Article number 116778, DOI: 10.1016/j.energy.2019.116778, **@2020** Линк **1.000**

1016. Jeong, D.-H., Jeong, J., In-ear EEG based attention state classification using echo state network (2020) Brain Sciences, 10 (6), art. no. 321, ISSN: 20763425. DOI: 10.3390/brainsci10060321, **@2020** Линк **1.000**

1017. Masulli, P., Masulli, F., Rovetta, S., Lintas A., Villa, A. E. P., Fuzzy Clustering for Exploratory Analysis of EEG Event-Related Potentials, IEEE Transactions on Fuzzy Systems, vol. 28, issue 1, pp. 28-38, 2020, doi: 10.1109/TFUZZ.2019.2910499., **@2020** Линк **1.000**

1018. Moon, S.-E., Chen, C.-J., Hsieh, C.-J., Wang, J.-L., Lee, J.-S., Emotional EEG classification using connectivity features and convolutional neural networks (2020) Neural Networks, 132, pp. 96-107. ISSN: 08936080; DOI: 10.1016/j.neunet.2020.08.009, **@2020** Линк **1.000**

1019. Souahlia, A., Belatreche, A., Benyettou, A., Ahmed-Foitih, Z., Benkhelifa, E., Curran, K., Echo state network-based feature extraction for efficient color image segmentation (2020) Concurrency Computation, 32 (21), art. no. e5719, ISSN: 15320626. DOI: 10.1002/cpe.5719, **@2020** Линк **1.000**

1020. Sun, C., Song, M., Hong, S., Li, H., A Review of Designs and Applications of Echo State Networks, 2020, arXiv:2012.02974, **@2020** Линк **1.000**

1021. Yao, X., Fan, S., Zhao, B., Cao, S., Controller Design Based on Echo State Network with Delay Output for Nonlinear System (2020) Complexity, 2020, art. no. 8643029, ISSN: 10762787. DOI: 10.1155/2020/8643029, **@2020** Линк **1.000**

390. **Bachvarov D.**, **Boneva A.**, **Boneva Y.**, **Angelov S.**. Simple wireless stack, based on IEEE 802.15.4, used for process - control applications. International Conference on Big Data, Knowledge and Control Systems Engineering - BdKCSE'2016,, IICT-BAS, John Atanasoff Society of Automatics and Informatics, 2016, ISSN:2367-6450, 71-79

Цитира се в:

1022. Вероника Иванова Атанасова -Георгиева, Лапароскопски изпълнителни инструменти към роботи, Дисертация за придобиване на научна степен доктор по професионално направление Машинно инженерство, специалност: Роботи и Манипулатори, шифър: 01 02 052, Институт по Роботика, БАН, секция Роботизирани и мехатронни интелигентни системи, Ръководители: Професор д-р Веселин Павлов, доцент д-р Иван Чаврадов , София, 2020, стр. 1-136, **@2020** **1.000**

391. Otegi, A., Aranberri, N., Branco, A., Hajic, J., Popel, M., **Simov, K.**, Agirre, E., **Osenova, P.**, Pereira, R., Silva, J., Neale, S.. QTLeap WSD/NED Corpora: Semantic Annotation of Parallel Corpora in Six Languages. Proceedings of the Tenth International Conference on Language Resources and Evaluation (LREC 2016), European Language Resources Association (ELRA), 2016, ISBN:978-2-9517408-9-1, 3023-3030

Цитира се в:

1023. Tommaso Pasini, Roberto Navigli. Train-O-Matic: Supervised Word Sense Disambiguation with No (manual) effort. Artificial Intelligence. (2019), 103215, **@2020** Линк **1.000**

392. **Simov, K.**, **Osenova, P.**, **Popov, A.**. Towards Semantic-based Hybrid Machine Translation between Bulgarian and English. Proceedings of the 2nd Workshop on Semantics-Driven Machine Translation, San Diego, California, June 16, Association for Computational Linguistics, 2016, ISBN:978-619-7320-03-9, 22-26

Цитира се в:

1024. Randa Zarnoufi, Hamid Jaafar, and Mounia Abik. 2020. Machine Normalization: Bringing Social Media Text from Non-Standard to Standard Form. ACM Trans. Asian Low-Resour. Lang. Inf. Process. 19, 4, Article 49 (April 2020), 30 pages. https://doi.org/10.1145/3378414, **@2020** Линк **1.000**

393. **Atanassov, E.**, **Gurov, T.**, **Karaivanova, A.**, **Ivanovska, S.**, **Durchova, M.**, **Dimitrov, D.**. On the parallelization approaches for Intel MIC architecture. AIP Conference Proceedings, 1773, AIP Publishing, 2016, ISBN:978-073541431-0, ISSN:0094-243X, DOI:10.1063/1.4964983, 070001-1-070001-9. SJR:0.165

Цитира се в:

1025. Barantiev, D. Y. and Kirova, H. I. and Gueorguiev, O. A., WRF simulations against sodar measurements of extreme winds and local breeze circulations serial events, Advances in Science and Research, 2020, 17, pp. 109-113, DOI: 10.5194/asr-17-109-2020, **@2020** Линк **1.000**

1026. Gadzhev, G., Ganev, K., Mukhtarov, P., Statistical Moments of the Vertical Distribution of Air Pollution over Bulgaria, 11958 LNCS, pp. 213-219, 2020. DOI: 10.1007/978-3-030-41032-2_24, **@2020** Линк **1.000**

1027. Ivanov, V., Gadzhev, G., Ganev, K., Chervenkov, H., Sensitivity of the Simulated Heat Risk in Southeastern Europe to the RegCM Model Configuration—Preliminary Results, 11958 LNCS, pp. 340-347, 2020. DOI: 10.1007/978-3-030-41032-2_39, **@2020** Линк **1.000**

394. **Petrov, I.**. Improving the methodology of market structures analysis with innovative concepts for phase-structure states and set concentration index.. Journal Economic Alternative, 1, University for National and World Economy, 2016, ISSN:1312-7462, 5-15 **(x)**

Цитира се в:

1028. Borissova, D., Dimitrova, Z., Garvanova, M., Garvanov, I., Cvetkova, P., Dimitrov, V., Pandulis, A.: Two-stage Decision-Making Approach to Survey the Excessive Usage of Smart Technologies. Problems of Engineering Cybernetics and Robotics, ISSN: 0204-9848, Vol. 73, 2020, pp. 3-16, **@2020** Линк **1.000**

1029. Dimitrova, Zornitsa; Dimitrov, Vasil; Borissova, Daniela; Garvanov, Ivan; Garvanova, Magdalena. "Two-Stage Search-Based Approach for Determining and Sorting of Mountain Hiking Routes Using Directed Weighted Multigraph". CYBERNETICS AND INFORMATION TECHNOLOGIES , Volume 20, No 6 - Special Issue on Scalable Methods and Algorithms, **@2020** Линк **1.000**

395. **Fidanova S.**, Roeva O., Mucherino A., **Kapanova K.**. InterCriteria Analysis of ANT Algorithm with Enviroment Change for GPS Surveying Problem. Lecture Notes in Artificial Intelligence, 9883, Springer, 2016, ISBN:978-3-319-44747-6, ISSN:0302-974, 271-278. SJR:0.272

Цитира се в:

1030. Atanassov KT. Applications of IVIFSs. InInterval-Valued Intuitionistic Fuzzy Sets, Studies in Fuzziness and Soft Computing 388, 2020 (pp. 131-194). Springer, Cham., **@2020** Линк **1.000**

396. **Fidanova S.**, Roeva O., Paprzycki M., Gepner P.. InterCriteria Analysis of ACO Start Startegies. IEEE Xplorer, 2016, ISBN:ISBN 978-83-60810-90, DOI:ISBN 978-83-60810-90-3, 547-550

Цитира се в:

1031. Atanassov KT. Applications of IVIFSs. InInterval-Valued Intuitionistic Fuzzy Sets, Studies in Fuzziness and Soft Computing 388, 2020 (pp. 131-194). Springer, Cham., **@2020** Линк **1.000**

397. Toneva, D., Nikolova, S., **Georgiev, I.**. Reliability and accuracy of angular measurements on laser scanning created 3D models of dry skulls. Journal of Anthropology, Hindawi Publishing Corporation, 2016, ISSN:2090-4045, DOI:http://dx.doi.org/10.1155/2016/6218659

Цитира се в:

1032. Garoufi, Nefeli, Andreas Bertsatos, Maria-Eleni Chovalopoulou, and Chiara Villa. "Forensic sex estimation using the vertebrae: an evaluation on two European populations." International Journal of Legal Medicine 134.6 (2020): 2307-2318. ISSN: 09379827 DOI: 10.1007/s00414-020-02430-w, **@2020** Линк **1.000**

398. Todorova, A., **Slavcheva, M.**. RIO Country Report 2015: Bulgaria. Publications Office of the European Union, Luxembourg, 2016, ISBN:978-92-79-57813-7, DOI:10.2791/116438, 116

Цитира се в:

1033. Švarc, J., Dabić, M., Daim, T.U. "A new innovation paradigm: European cohesion policy and the retreat of public science in countries in Europe's scientific periphery". THUNDERBIRD International Business Review, Volume 62, Issue 5, 2020, pp. 531-547, **@2020** Линк **1.000**

399. Mihaylova, T., Gencheva, P., Boyanov, M., Yovcheva, I., Mihaylov, T., Hardalov, M., Kiprov, Y., Balchev, D., Koychev, I., Nakov, P., **Nikolova, I.**, **Angelova, G.**. SUper Team at SemEval-2016 Task 3: Building a Feature-Rich System for Community Question Answering. Proceedings of the 10th International Workshop on Semantic Evaluation (SemEval-2016), Association for Computational Linguistics, 2016, ISSN:978-2-9517408-9-1, 836-843

Цитира се в:

1034. BONADIMAN, Daniele. Leveraging Structure for Effective Question Answering. PhD Dissertation, Department of Computer Science and Information Engineering, University of Trento, Italy, April 2020., **@2020** Линк **1.000**

400. Bartczuk, Ł., Łapa, K., **Koprinkova-Hristova, P.**. A new method for generating of fuzzy rules for the nonlinear modelling based on semantic genetic programming. Lecture Notes in Computer Science, 9693, Springer, 2016, ISSN:0302-9743, DOI:10.1007/978-3-319-39384-1_23, 262-278. SJR (Scopus):0.252

Цитира се в:

1035. Viloria, A., Zelaya, N.A.L., Varela, N., Design and simulation of vehicle controllers through genetic algorithms (2020) Procedia Computer Science, 175, pp. 453-458. ISSN: 18770509; DOI: 10.1016/j.procs.2020.07.064, **@2020** Линк **1.000**

401. **Koprinkova-Hristova, P.**, **Alexiev, K.**. Neuro-Fuzzy Tuning of Kalman Filter. IEEE 8th International Conference on Intelligent Systems(IS), IEEE, 2016, ISBN:978-1-5090-1354-8, DOI:10.1109/IS.2016.7737497, 651-657

Цитира се в:

1036. Santos, T.M.O., Barroso, M.F.S., Ricco, R.A., Applied Sensor Fusion: Tuning Parameters of CF and KF by means of Evolution Strategies (2020) IEEE Latin America Transactions, 18 (7), art. no. 9099769, pp. 1272-1279. ISSN: 15480992; DOI: 10.1109/TLA.2020.9099769, **@2020** Линк **1.000**

1037. Víctor Jiménez, Biel P. Alvarado, Fernando Matía, A set of practical experiments to validate the fuzzy Kalman filter, Fuzzy Sets and Systems, 2020, ISSN 0165-0114, In press, corrected proof, https://doi.org/10.1016/j.fss.2020.12.014., **@2020** Линк **1.000**

402. **Koprinkova-Hristova, P.**, **Alexiev, K.**. Fuzzy merging of MEMS accelerometers and gyroscopes measurements. IEEE 2016 International Symposium on INnovations in Intelligent SysTems and Applications (INISTA), IEEE, 2016, ISBN:978-1-4673-9910-4, DOI:10.1109/INISTA.2016.7571829, art. no.-7571829

Цитира се в:

1038. Jiménez V., Alvarado B., Matía F., A set of practical experiments to validate the fuzzy Kalman filter, Fuzzy Sets and Systems, December 2020, In press, corrected proof, DOI: 10.1016/j.fss.2020.12.014, **@2020** Линк **1.000**

403. **Ilchev, V.**, **Ilchev, S.**. Simplified Information Neural Cell Model And Its Basic Properties. Proceedings of the 8th IEEE International Conference on Intelligent Systems, IEEE Conference, 2016, ISBN:978-1-5090-1354-8, DOI:10.1109/IS.2016.7737404, 81-89

Цитира се в:

1039. Toskova, A., Toskov, B., Uhr, Z., Doukovska, L., "Recognition of Wheat Pests, " 2020 IEEE 10th International Conference on Intelligent Systems (IS), Varna, Bulgaria, 2020, pp. 276-280, DOI: 10.1109/IS48319.2020.9200148., **@2020** Линк **1.000**

404. **Terzieva, V.**, **Todorova, K.**, **Kademova-Katzarova, P.**. Teaching through Technology – the Experience of Bulgarian Teachers. Proceedings of the National Conference on "Education and Research in the Information Society", ADIS 2016, Institute of Mathematics and Informatics - BAS, Association for the Development of the Information Society, 2016, ISSN:1314-0752, 185-194

Цитира се в:

1040. Aleksieva, Lyubka. "Electronic Resources in (Primary) Education: Research and Applied Perspectives". Educational Studies (Педагогически изследвания), Vol. 1, pp. 14-24, 2020, ISSN 2683-1376, **@2020** Линк **1.000**

1041. Спирова, Маргарита, Терзиева, Тодорка, Рахнев Асен. "Дигитални среди в обучението". Сборник на Юбилейна международна научна конференция "Синергетика и рефлексия в обучението по математика", 16-18 октомври 2020 г., Пампорово, България, стр. 301-310., **@2020** Линк **1.000**

1042. Терзиева–Сариева, Светла. "Работа с текст във виртуална образователна среда в началното училище". Сборник доклади на Научна конференция с международно участие "СЪВРЕМЕННИЯТ ДИСКУРС В НАУКАТА" Годишник на Шуменския университет „Еп. Константин Преславски", т. XXIV D, Велико Търново, Издателство „Фабер", 2020, ISSN 1314-6769, **@2020** Линк **1.000**

2017

405. **Simov, K.**, **Boytcheva, S.**, **Osenova, P.**. Towards Lexical Chains for Knowledge-Graph-based Word Embeddings. Proceedings of the International Conference Recent Advances in Natural Language Processing, RANLP 2017, INCOMA Ltd.,Shoumen,BULGARIA, 2017, ISBN:978-954-452-049-6, ISSN:2603-2813, DOI:10.26615/978-954-452-049-6_087, 679-685. SJR (Scopus):0.137

Цитира се в:

1043. Filip Klubicka, Alfredo Maldonado, Abhijit Mahalunkar, John D. Kelleher. English WordNet Taxonomic Random Walk Pseudo-Corpora. Proceedings of the 12th Conference on Language Resources and Evaluation (LREC 2020), pages 4893–4902., **@2020** Линк **1.000**

1044. Ruas, Terry, et al. "Enhanced word embeddings using multi-semantic representation through lexical chains." Information Sciences (2020). https://doi.org/10.1016/j.ins.2020.04.048 ISSN 0020-0255 (WoS IF 5.524), **@2020** Линк **1.000**

406. Velichkova H., Kotsilkova S., Ivanov E., Kotsilkova R., **Gyoshev S.**, **Stoimenov N.**, Vitanov K.. Release of carbon nanoparticles of different size and shape from nanocomposite poly(lactic) acid film into food simulants. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 34, 6, Taylor & Francis, 2017, ISSN:1944-0049, E-ISSN: 1944-0057, 1072-1085. SJR:0.74, ISI IF:2.129

Цитира се в:

1045. Bardot M, Schulz MD. Biodegradable Poly (Lactic Acid) Nanocomposites for Fused Deposition Modeling 3D Printing. Nanomaterials.Dec;10(12):2567. IF 4.324 (WoS), SJR 2019: 0.86 Q1, 2020, **@2020** Линк **1.000**

1046. Rocha A., Menezes L., Silva E., As Engenharias e seu Papel no Desenvolvimento Autossustentado, CAPÍTULO 17 APLICABILIDADE DE NANOCOMPÓSITOS A BASE DE NANOPARTÍCULAS DE CARBONO EM EMBALAGENS ALIMENTÍCIAS, Atena Editora 2020, ISBN: 978-65-5706-146-6, pp 203-211 DOI: 10.22533/at.ed.466203001, **@2020** Линк **1.000**

407. **Simov, K.**, **Osenova, P.**, **Popov, A.**. Comparison of Word Embeddings from Different Knowledge Graphs. Lecture Notes in Computer Science, 10318, Springer, Cham, 2017, ISBN:978-3-319-59887-1, DOI:10.1007/978-3-319-59888-8_19, 213-221. SJR:0.315

Цитира се в:

1047. Filip Klubicka, Alfredo Maldonado, Abhijit Mahalunkar, John D. Kelleher. English WordNet Taxonomic Random Walk Pseudo-Corpora. Proceedings of the 12th Conference on Language Resources and Evaluation (LREC 2020), pages 4893–4902., **@2020** Линк **1.000**

1048. Lea Dieudonat, Kelvin Han, Phyllicia Leavitt, Esteban Marquer. Exploring the Combination of Contextual Word Embeddings and Knowledge Graph Embeddings, **@2020** Линк **1.000**

408. **Dineva, K.**, **Atanasova, T.**. Computer system using internet of things for monitoring of bee hives. 17th International Multidisciplinary Scientific Geo Conference SGEM 2017, 17, SGEM, 2017, ISBN:978-619-7408-29-4, ISSN:1314-2704, DOI:10.5593/SGEM2017H/63/S25.022, 169-176. SJR (Scopus):0.211

Цитира се в:

1049. Antonio Rafael Braga, Juliana de Castro Rabelo, Arthur de Castro Callado, Atslands Rego da Rocha, Breno M. Freitas, Danielo G. Gomes. "BeeNotified! A Notification System of Physical Quantities for Beehives Remote Monitoring". Revista de Informatica Teorica e Aplicada - RITA - ISSN 2175-2745. Vol. 27, Num. 3 (2020) 50-61, **@2020** Линк **1.000**

409. **Dobrinkova N.**, Kostaridis A.,, Tsekeridou S.,, Nectarios E.,, Olunczek A.,, Heckel M.,, Vergeti D., Seynaeve G.,, Finnie T., Psaroudakis C.. „Disaster Reduction Potential of IMPRESS Platform Tools“. First IFIP Conference on Information Technology in Disaster Risk Reduction (ITDRR 2016), 16-18 November 2016, Sofia, Bulgaria. Information Technology in Disaster Risk Reduction. ITDRR 2016. IFIP Advances in Information and Communication Technology, 1, 501, Springer, 2017, ISSN:1868-4238, DOI:10.1007/978-3-319-68486-4, 225-239. SJR (Scopus):0.18

Цитира се в:

1050. Cibella F, Panunzi S, Cusimano V, De Gaetano A. Decision support for medical disasters: Evaluation of the IMPRESS system in the live Palermo demo. International Journal of Disaster Risk Reduction. 2020 Nov 1;50:101695., **@2020** Линк **1.000**

410. Iliev, O., Lakdawala, Z., Nessler, K.H.L., Prill, T., **Vutov, Y.**, Yang, Y., Yao, J.. On the Pore-Scale Modeling and Simulation of Reactive Transport in 3D Geometries. Mathematical Modelling and Analysis, 22, 5, 2017, ISSN:13926292, DOI:10.3846/13926292.2017.1356759, 671-694. SJR (Scopus):0.336, JCR-IF (Web of Science):0.716

Цитира се в:

1051. Baltrėnaitė-Gedienė, Edita, Teresė Leonavičienė, and Pranas Baltrėnas. "Comparison of CU (II), MN (II) and ZN (II) adsorption on biochar using diagnostic and simulation models." Chemosphere 245 (2020): 125562. ISSN: 00456535 DOI: 10.1016/j.chemosphere.2019.125562, **@2020** Линк **1.000**

1052. Li, Min, et al. "Mesoscopic modeling and characterization of the porous electrodes for vanadium redox flow batteries." Journal of Energy Storage 32 (2020): 101782. ISSN: 2352152X DOI: 10.1016/j.est.2020.101782, **@2020** Линк **1.000**

1053. Pedrosa, Elisabete Trindade, et al. "Influence of chemical zoning on sandstone calcite cement dissolution: The case of manganese and iron." Chemical Geology 559: 119952. (Article in Press) ISSN: 00092541 DOI: 10.1016/j.chemgeo.2020.119952, **@2020** Линк **1.000**

1054. Spiridonov, Denis, et al. "Multiscale Model Reduction of the Unsaturated Flow Problem in Heterogeneous Porous Media with Rough Surface Topography." Mathematics 8.6 (2020): 904. ISSN: 22277390 DOI: 10.3390/MATH8060904, **@2020** Линк **1.000**

1055. Xiao, L., Luo, M., Zhu, L., Duan, K., Leng, W., Zeis, R., Sui, B. "Solid mechanical simulation and pore-scale modelling of reconstructed carbon felt for vanadium redox flow battery". Chongqing Daxue Xuebao/Journal of Chongqing University. 43(8) 1-10 (2020). ISSN: 1000582X DOI: 10.11835/j.issn.1000-582X.2020.08.001, **@2020** Линк **1.000**

1056. Xiao, Liusheng, et al. "Pore-Scale Characterization and Simulation of Porous Electrode Material for Vanadium Redox Flow Battery: Effects of Compression on Transport Properties." Journal of The Electrochemical Society 167.11 (2020): 110545. ISSN: 00134651 DOI: 10.1149/1945-7111/aba4e3, **@2020** Линк **1.000**

411. Zlatev, Z., **Dimov, I.**, Farago, I., **Georgiev, K.**, Havasi, A.. Stability of the Richardson Extrapolation combined with some implicit Runge–Kutta methods. Journal of Computational and Applied Mathematics, 310, Elsevier, 2017, ISSN:0377-0427, 224-240. SJR:1.08, ISI IF:1.357

Цитира се в:

1057. Giri, S., Sen, S. A new class of diagonally implicit Runge–Kutta methods with zero dissipation and minimized dispersion error (2020) Journal of Computational and Applied Mathematics, 376, art. no. 112841, , **@2020** Линк **1.000**

1058. X. Feng, Cell-Centered Finite Volume Methods, Magnetohydrodynamic Modeling of the Solar Corona and Heliosphere, 2020, 125-337, **@2020** Линк **1.000**

412. **Pavlova, K.**, **Stoilov, T.**. DESIGN OF STATE RAIL AND BUS TRANSPORTATION SCHEME WITH BI-LEVEL OPTIMIZATION MODEL. Information Technologies and Control, Issue 4, 2017, ISSN:ISSN 1312-2622, DOI:10.1515/itc-2017-003 1, 2-9

Цитира се в:

1059. B Kaushal, R Arora, S Arora-"An Aspect of Bilevel Fixed Charge Fractional Transportation Problem", International Journal of Applied and Computational Mathematics, Article number: 14 (2020), **@2020** Линк **1.000**

1060. Boneva Y., Cycle Length Optimization through Bi-level Optimization, 9TH International Scientific Conference "TechSys 2020" – Engineering, Technologies and Systems, Technical University of Sofia, Plovdiv Branch, 14-16 May 2020, IOP Conference Series: Materials Science and Engineering, ISSN:1757-8981E-ISSN:1757-899X, Volume 878, Published online: 21 July 2020, Published under licence by IOP Publishing Ltd, ID: 012024, pp. 1-6, Paper OPEN ACCESS, SJR 2019: 0.198, **@2020** Линк **1.000**

1061. Boneva Y., Split and Queue Optimization in Transport Network through Bi-level Optimization, CompSysTech '20: ACM International Conference Proceeding Series, Ruse, June 2020 г., Association for Computing Machinery (ACM), New York, USA, pp. 175-179, https://doi.org/10.1145/3407982.3407995, SJR (SCOPUS,) 2019: 0, 2, **@2020** Линк **1.000**

1062. Kaushal, B., Arora, R. & Arora, S. An Aspect of Bilevel Fixed Charge Fractional Transportation Problem. Int. J. Appl. Comput. Math 6, 14 (2020) doi:10.1007/s40819-019-0755-3 ISSN: 2349-5103 (Print) 2199-5796 (Online), Q1 SJR 2.82/2019, **@2020** Линк **1.000**

413. **Minchev, Z.**. Security Challenges to Digital Ecosystems Dynamic Transformation. Proceedings of BISEC 2017, Belgrade Metropolitan University, 2017, ISBN:978-86-89755-14-5, DOI:10.13140/RG.2.2.32354.84160, 6-10

Цитира се в:

1063. Jonathan, G., Gebremeskel, B., and Yalew, S. Privacy and Security in the Digitalisation Era, 2020 11th IEEE Annual Information Technology, Electronics and Mobile Communication Conference (IEMCON), Vancouver, BC, Canada, 2020, pp. 0837-0844, DOI: 10.1109/IEMCON51383.2020.9284952, **@2020** Линк **1.000**

414. Toneva, D., Nikolova, S., **Georgiev, I.**, Tchorbadjieff, A.. Accuracy of linear craniometric measurements obtained from laser scanning created 3D models of dry skulls. Studies in Computational Intelligence, 681, Springer Verlag, 2017, ISSN:1860949X, DOI:10.1007/978-3-319-49544-6_18, 215-229. SJR:0.246

Цитира се в:

1064. Bertsatos, A., Gkaniatsou, E., Papageorgopoulou, C., Chovalopoulou, M.-E. "What and how should we share?" An inter-method inter-observer comparison of measurement error with landmark-based craniometric datasets. Anthropologischer Anzeiger 77, 2 (2020), 109-120 ISSN: 00035548 DOI: 10.1127/anthranz/2019/1047, **@2020** Линк **1.000**

1065. Soto-Álvarez, C., Fonseca, G.M., Viciano, J., Alemán, I., Rojas-Torres, J., Zúñiga, M.H., López-Lázaro, S. "Reliability, reproducibility and validity of the conventional buccolingual and mesiodistal measurements on 3D dental digital models obtained from intra-oral 3D scanner" Archives of Oral Biology 109 (2020), Article number 104575 ISSN: 00039969 DOI: 10.1016/j.archoralbio.2019.104575, **@2020** Линк **1.000**

415. **Dimov, I.T.**, **Georgieva, R.**, **Todorov, V.**, **Ostromsky, Tz.**. Efficient Stochastic Approaches for Sensitivity Studies of an Eulerian Large-scale Air Pollution Model. AIP Conference Proceedings, 1895, American Institute of Physics Inc., 2017, ISSN:0094-243X, DOI:10.1063/1.5007376, SJR (Scopus):0.182

Цитира се в:

1066. Pavlov, V., Zheleva, I., & Veleva, E. (2020). "Modeling of the transport work of taxi vehicles in Ruse". In AIP Conference Proceedings, Vol. 2302, No. 1, AIP Publishing LLC. SJR 0.19, **@2020** Линк **1.000**

416. Roeva O., **Fidanova S.**. InterCriteria Analysis of Relations Between Model Parameter Estimations and ACO Performance. Studies in Computational Intelligence, 681, Springer, 2017, ISBN:978-3-319-49543-9, ISSN:1860-949X, DOI:https://doi.org/10.1007/978-3-319-49544-6_15, 175-186. SJR:0.235

Цитира се в:

1067. Atanassov KT. Applications of IVIFSs. InInterval-Valued Intuitionistic Fuzzy Sets, Studies in Fuzziness and Soft Computing 388, 2020 (pp. 131-194). Springer, Cham., **@2020** Линк **1.000**

417. **Fidanova S.**, Shindarov M., **Marinov P.**. Wireless Sensor Positioning Using ACO Algorithm. Studies in Computational Intelligence, 657, Springer, 2017, ISBN:978-3-319-41437-9, ISSN:1860-949X, DOI:10.1007/978-3-319-41438-6_3, 33-44. SJR:0.187

Цитира се в:

1068. Bureva, V., Traneva, V., Sotirova, E., Atanassov, K. Index matrices and olap-cube part 5: Index matrix operations over olap-cube (2020) Advanced Studies in Contemporary Mathematics (Kyungshang), 30 (1), pp. 69-88., **@2020** Линк **1.000**

418. **Borissova, D., I. Mustakerov**. Optimal planning of wind farm layout and integration to electric grid infrastructure. MAJLESI Journal of Electrical Engineering, 11, 3, 2017, ISSN:2345-377X, 1-5. SJR (Scopus):0.12

Цитира се в:

1069. Guliashki V. G., Marinova G. I. (2020) "Optimization Approach for Improvement of Energy Efficiency of Buildings in a Microgrid", Proceedings of IEICE ICTF 2020 conference, held on 10-12 September 2020 in Niš, Serbia, ISBN: 978-83-932602-8-7, pp. 26-29, **@2020** Линк **1.000**

419. Valkov, I., Atanassov, K., **Doukovska, L.**. Generalized Nets as a Tool for Modelling of the Urban Bus Transport. Cham, Lecture Notes in Artificial Intelligence book series - LNCS, 10333, Springer International Publishing, Switzerland, 2017, ISSN:0302-9743, DOI:10.1007/978-3-319-59692-1, 276-285. SJR (Scopus):0.295

Цитира се в:

1070. Todorov V., I. Dimov, T. Ostromsky, S. Apostolov, R. Georgieva, Y. Dimitrov, Z. Zlatev, Advanced stochastic approaches for Sobol' sensitivity indices evaluation, Neural Computing and Applications, DOI 10.1007/s00521-020-05074-4, 2020., **@2020** Линк **1.000**

420. Spassov, N., Hristova, L., Ivanova, S., **Georgiev, I.**. First record of the "small cave bear" in Bulgaria and the taxonomic status of bears of the Ursus savini ANDREWS – Ursus rossicus BORISSIAK group. Fossil Imprint, 73, 3-4, De Greuter, 2017, ISSN:2533-4050, DOI:10.1515/if-2017-0015, 275-291. SJR:0.31

Цитира се в:

1071. Baryshnikov, G.F., Puzachenko, A.Y. "Morphometry of lower cheek teeth of cave bears (Carnivora, Ursidae) and general remarks on the dentition variability". Boreas 49, 3 (2020), 562-593 ISSN: 03009483 DOI: 10.1111/bor.12447, **@2020** Линк **1.000**

1072. Gimranov, D., Kosintsev, P. "Quaternary large mammals from the Imanay Cave". Quaternary International 546 (2020), 125-134. ISSN: 10406182 DOI: 10.1016/j.quaint.2020.01.014, **@2020** Линк **1.000**

1073. Markova, A.K., Puzachenko, A.Y. "European small mammal faunas during Dnieper (Saale) glaciation and transition to the Mikulino (Eem) interglacial". Quaternary International (2020). Article in press ISSN: 10406182 DOI: 10.1016/j.quaint.2020.08.034, **@2020** Линк **1.000**

1074. Puzachenko, A.Y., Titov, V.V., Kosintsev, P.A. "Evolution of the European regional large mammals assemblages in the end of the Middle Pleistocene – The first half of the Late Pleistocene (MIS 6–MIS 4)". Quaternary International (2020). Article in press ISSN: 10406182 DOI: 10.1016/j.quaint.2020.08.038, **@2020** Линк **1.000**

421. Ciegis, R., Starikovicius, V., **Margenov, S.**, Kriauzienė, R.. Parallel solvers for fractional power diffusion problems. Concurrency and Computation: Practice and Experience, Wilew, 2017, ISSN:1532-0634, DOI:10.1002/cpe.4216, ISI IF:1.133

Цитира се в:

1075. I. Georgieva, S. Harizanov, C, Hofreither, Iterative low-rank approximation solvers for the extension method for fractional diffusion, Computers & Mathematics with Applications, Vol. 80 (2020), 351-366, **@2020** Линк **1.000**

1076. M. Ramezani, R. Mokhtari, G. Haase, Some high order formulae for approximating Caputo fractional derivatives, Applied Numerical Mathematics, Vol. 153 (2020), 300-318, **@2020** Линк **1.000**

1077. S. Güttel, D. Kressner, K. Lund, Limited-memory polynomial methods for large-scale matrix functions, arXiv:2002.01682, 2020, **@2020** Линк **1.000**

422. **Kyovtorov, V.**, **Georgiev, I.**, **Margenov, S.**, Stoychev, D., Oliveri, F., Tarchi, D.. New antenna design approach – 3D polymer printing and metallization. experimental test at 14–18 GHz. AEU - International Journal of Electronics and Communications, 73, Elsevier, 2017, ISSN:1434-8411, DOI:https://doi.org/10.1016/j.aeue.2016.12.017, 119-128. SJR:0.344, ISI IF:1.147

Цитира се в:

1078. 22. A. Pons-Abenza, J.-M. García-Barceló, A. Romera-Pérez, A. Alvarez-Melcon, F.D. Quesada-Pereira, J. Hinojosa-Jiménez, M. Guglielmi, V.E. Boria Esbert, L. Arche-Andradas, Design and im-plementation of evanescent mode waveguide filters using dielectrics and additive manufacturing techniques, AEU - International Journal of Electronics and Communications, Vol. 116 (2020), 153065, https://doi.org/10.1016/j.aeue.2020.153065, **@2020** Линк **1.000**

1079. H. García-Martínez, E. Ávila-Navarro, G.Torregrosa-Penalva, E. Bronchalo, C. Blanco-Angulo, M. Bozzi, Multilayered additive-manufactured half-wavelength coupled line filters, AEU - International Journal of Electronics and Communications, Vol. 123 (2020), 153320, https://doi.org/10.1016/j.aeue.2020.153320, **@2020** Линк **1.000**

423. **Dineva, K.**, **Atanasova, T.**. Model of Modular IoT-based Bee-Keeping System. European Simulation and Modelling Conference ESM'2017, EUROSIS-ETI, 2017, ISBN:978-492859-00-6, 404-406. SJR (Scopus):0.15

Цитира се в:

1080. Johannes Pirhonen. "A data transmitter using the GSM network", Bachelor's thesis, University of Tampere, Bachelor's Degree Program in Information and Electrical Engineering, Electrical Engineering, December 2019, **@2020** Линк **1.000**

1081. Poposki, Riste; Gjorgjevikj, Dejan. "Precision Apiculture – IoT System for Remote Monitoring of Honeybee Colonies". Proceedings of 17th International Conference on Informatics and Information Technologies - CIIT 2020, Ss. Cyril and Methodius University in Skopje, Faculty of Computer Science and Engineering, Republic of North Macedonia, **@2020** Линк **1.000**

424. Sotirov, S., Atanassova, V., Sotirova, E., **Doukovska, L.**, Bureva, V., Mavrov, D., Tomov, J.. Application of the Intuitionistic Fuzzy InterCriteria Analysis Method with Triples to a Neural Network Preprocessing Procedure. Computational Intelligence and Neuroscience, Hindawi, 2017, DOI:10.1155/2017/2157852, ISI IF:1.649

Цитира се в:

1082. Atanassov K., Applications of IVIFSs, Chapter in Book: Interval-Valued Intuitionistic Fuzzy Sets, Studies in Fuzziness and Soft Computing, Springer, vol 388, Print ISBN978-3-030-32089-8, Online ISBN978-3-030-32090-4, DOI 10.1007/978-3-030-32090-4_6, pp. 131-194, 2020., **@2020** Линк **1.000**

1083. Atanassov K., V. Bureva, Four Operations over Extended Intuitionistic Fuzzy Index Matrices and Some of Their Applications, Chapter In book: Advances in High Performance Computing, Book series Studies in Computational Intelligence, vol. 902, DOI 10.1007/978-3-030-55347-0_3, pp. 27-39, 2020., **@2020** Линк **1.000**

1084. Bureva V., InterCriteria Analysis Applied to Emerging Europe and Central Asia University Rankings. In: Kahraman C., Cevik Onar S., Oztaysi B., Sari I., Cebi S., Tolga A. (eds.), Intelligent and Fuzzy Techniques: Smart and Innovative Solutions - INFUS 2020, Advances in Intelligent Systems and Computing, vol. 1197, Springer, Cham, DOI 10.1007/978-3-030-51156-2_78, pp. 674-681, 2020., **@2020** Линк **1.000**

1085. Shuangying Liu, Weidong Zhang, Application of the Fuzzy Neural Network Algorithm in the Exploration of the Agricultural Products E-Commerce Path, Journal on Intelligent Automation and Soft Computing, vol. 26, 3, DOI 10.32604/iasc.2020.013935, pp. 569-575, 2020., **@2020** Линк **1.000**

1086. Traneva V., S. Tranev, A multidimensional intuitionistic fuzzy InterCriteria analysis in the restaurant, Journal of Intelligent and Fuzzy Systems, vol. 39, 5, pp. 6059-6071, 2020., **@2020** Линк **1.000**

1087. Traneva V., S. Tranev, Intuitionistic Fuzzy InterCriteria Approach to the Assessment in a Fast Food Restaurant, Chapter in book: Intelligent and Fuzzy Techniques in Big Data Analytics and Decision Making, Springer, Print ISBN 978-3-030-23755-4, Online ISBN 978-3-030-23756-1, DOI 10.1007/978-3-030-23756-1_72, pp 589-597, 2020., **@2020** Линк **1.000**

1088. Traneva V., S. Tranev, Optimization of an Oil Refinery Valuation System Through the Intuitionistic Fuzzy InterCriteria Analysis, In: Kahraman C., Cevik Onar S., Oztaysi B., Sari I., Cebi S., Tolga A. (eds) Intelligent and Fuzzy Techniques: Smart and Innovative Solutions, Studies in Advances in Intelligent Systems and Computing, Print ISBN 978-3-030-51155-5, vol. 1197, DOI 10.1007/978-3-030-51156-2_181, pp. 1555-1563, Springer, Cham, 2020., **@2020** Линк **1.000**

1089. Velikova V., C. Arena, L. G. Izzo, T. Tsonev, D. Koleva, M. Tattini, O. Roeva, A. de Maio, Fr. Loreto, Functional and Structural Leaf Plasticity Determine Photosynthetic Performances during Drought Stress and Recovery in Two Platanus orientalis Populations from Contrasting Habitats, International Journal of Molecular Sciences, 21, (11), 3912, DOI 10.3390/ijms21113912, 2020., **@2020** Линк **1.000**

425. **Atanasova, T.**, **Barova, M.**. Exploratory analysis of Time Series for hypothesize feature values. Proceedings of International Scientific Conference UniTech 2017, Gabrovo, 17-18.11.2017, Vol. II, University publishing house V. Aprilov, 2017, ISSN:1313-230X, 399-403

Цитира се в:

1090. Blagoev, Ivan. "Neglected Cybersecurity Risks in the Public Internet Hosting Service Providers". ISIJ 47, no. 1 (2020): 62-76, **@2020** Линк **1.000**

426. Boiadjiev G., Chavdarov I., Delchev K., **Boiadjiev T.**, Kastelov R,, Zagurski K.. Development of Hand-Held Surgical Robot ODRO-2 for Automatic bone drilling. Journal of Theoretical and Applied Mechanics, 47, 4, De Gruyter Open Ltd, 2017, ISSN:1314-8710, DOI:10.1515/jtam-2017-0017, 12-22. SJR (Scopus):0.217

Цитира се в:

1091. Chandana Samarasinghe , Mohammad Uddin , Saiful Bari , Cory Xian. Surgical Bone Drilling: A Review. Proc. ASME. IMECE2019, Volume 3: Biomedical and Biotechnology Engineering, V003T04A054, Paper No: IMECE2019-10945, 8 pages, ISBN: 978-0-7918-5940-7, November 11–14, 2019, Salt Lake City, Utah, USA. https://doi.org/10.1115/IMECE2019-10945. Published Online: January 21, 2020., **@2020** Линк **1.000**

1092. Torun Y., A. Öztürk. A New Breakthrough Detection Method for Bone Drilling in Robotic Orthopedic Surgery with Closed-Loop Control Approach. Annals of Biomedical Engineering, ISSN: 0090-6964, pp. 1-12, January 2020, DOI: 10.1007/s10439-019-02444-5. IF 3.474., **@2020** Линк **1.000**

1093. Torun Yunis, Pazarci Ozhan and Öztürk Ahmet, Current Approaches to Bone-Drilling Procedures with Orthopedic Drills, Cyprus Journal of Medical Sciences 5(1), pp. 93-98, (2020). DOI: 10.5152/cjms.2020.1242. ISSN 2149-7893 EISSN 2536-507X., **@2020** Линк **1.000**

1094. Torun, Y., Pazarci, Ö. Parametric Power Spectral Density Estimation-Based Breakthrough Detection for Orthopedic Bone Drilling with Acoustic Emission Signal Analysis. Acoustics Australia / Australian Acoustical Society, March 2020, ISSN 0814-6039, EISSN 1839-2571, Springer Nature, https://doi.org/10.1007/s40857-020-00182-6, SJR 0.203, IF 0.63., **@2020** Линк **1.000**

427. **Shalamanov, V.**. Institution Building for IT Governance and Management. Information & Security: An International Journal, 38, Procon. Ltd., 2017, ISSN:0861-5160, 13-34

Цитира се в:

1095. Borissova D., Cvetkova P., Garvanov I., Garvanova M. (2020) A Framework of Business Intelligence System for Decision Making in Efficiency Management. In: Saeed K., Dvorský J. (eds) Computer Information Systems and Industrial Management. CISIM 2020. Lecture Notes in Computer Science, vol 12133. Springer, Cham. https://doi.org/10.1007/978-3-030-47679-3_10, **@2020** Линк **1.000**

1096. Borissova D., Korsemov D., Keremedchieva N. (2020) Generalized Approach to Support Business Group Decision-Making by Using of Different Strategies. In: Saeed K., Dvorský J. (eds) Computer Information Systems and Industrial Management. CISIM 2020. Lecture Notes in Computer Science, vol 12133. Springer, Cham. https://doi.org/10.1007/978-3-030-47679-3_11, **@2020** Линк **1.000**

1097. Minchev, Z. Digital Society Future Transformation Perspectives in the Informational Age, Proceedings of 2020 11th IEEE International Conference on Dependable Systems, Services and Technologies, DESSERT 2020, Kyiv, Ukraine, May 14-18, 2020, pp. 381-388, DOI: 10.1109/DESSERT50317.2020.9125057, ISBN 978-1-7281-9957-3, **@2020** Линк **1.000**

1098. Minchev, Z. Future Digital Society Transformational Transcendents & Gaps Extended Outlook. Romanian Cyber Security Journal, vo. 1, no. 2 (2020), ISSN 2668-6430, ISSN-L 2668-1730, **@2020** Линк **1.000**

428. Kazakova S., Kamenova I., Klochkov L., **Stoimenov N.**, **Popov B.**, **Sokolov B**. Application of 3D Industrial Tomography In Dental Medicine.. International Scientific Conference “Industry 4.0”, 13-16 December 2017, Borovets, Bulgaria,, Scientific Technical Union of Mechanical Engineering Industry – 4.0, 2017, ISSN:2535-0021, 187-190

Цитира се в:

1099. Paneva M., . Method for technological preparation of a sample /test tube, XXIX International Scientific and Technical Conference. XXIX International Scientific and Technical Conference, ADP - 2020, 2, Publishing house of TU-Sofia Publisher Department "Automation of Discrete Production Engineering", 2020, ISSN:2682-9584, pp. 52-55, **@2020** Линк **1.000**

429. **Todorov, Y.**, **Koprinkova-Hristova, P.**, **Terziyska, M.**. Intuitionistic fuzzy radial basis functions network for modeling of nonlinear dynamics. 2017 21st International Conference on Process Control (PC), IEEE, 2017, ISBN:978-1-5386-4011-1, DOI:10.1109/PC.2017.7976249, 410-415

Цитира се в:

1100. Sangiorgio, M., Dercole, F., Robustness of LSTM neural networks for multi-step forecasting of chaotic time series (2020) Chaos, Solitons and Fractals, 139, art. no. 110045, ISSN: 09600779. DOI: 10.1016/j.chaos.2020.110045, **@2020** Линк **1.000**

430. **Atanassova, L**. Intuitionistic fuzzy implication ->189.. Notes on Intuitionistic Fuzzy Sets, 23, 1, 2017, ISSN:1310–492, 14-20

Цитира се в:

1101. Angelova, N., Szmidt, E., Kacprzyk, J., Atanassov, K. (2020). Intuitionistic fuzzy implications revisited. Part 2. Notes on Intuitionistic Fuzzy Sets, 26 (1), 28–35., **@2020** **1.000**

431. Rissola, G., Hervas, F., **Slavcheva, M.**, Jonkers, K.. Place-based innovation ecosystems: Espoo innovation garden and Aalto University. Publications Office of the European Union, Luxembourg, 2017, ISBN:978-92-79-67468-6, DOI:10.2760/31587, 50

Цитира се в:

1102. Certomà, Chiara. "Digital Social Innovation and Urban Space: A Critical Geography Agenda". Urban Planning 2020, Volume 5, Issue 4, pp. 8–19, **@2020** Линк **1.000**

1103. Király, G., Géring, Zs. "Nézd, száz a kérdés, egy a válasz"? Az egyetemek megváltozott szerepével kapcsolatos akadémiai diskurzus bemutatása". Future of Higher Education Research Centre, Budapest Business School, Budapest, 2020 DOI: 10.13140/RG.2.2.29597.33765, **@2020** Линк **1.000**

432. Frasheri, N., **Atanassov, E.**. Scalability Issues for Wind Simulation Using OpenFOAM. Cybernetics and Information Technologies, 17, 5, 2017, ISSN:1311-9702, DOI:10.1515/cait-2017-0054, 27-36. SJR (Scopus):0.203

Цитира се в:

1104. Gurova, S.-M., Gurov T., Karaivanova A., Scalability Study of MPI Algorithm for a Predator-prey Model with SEIRS Epidemic Disease. AIP Conference Proceedings, 2302, AIP Publishing, 2020, ISBN:978-0-7354-4036-4, DOI:https://doi.org/10.1063/5.0033697, 030001-1-030001-7., **@2020** Линк **1.000**

433. **Karaivanova, A.**, Alexandrov, V., **Gurov, T.**, **Ivanovska, S.**. On the Monte Carlo Matrix Computations on Intel MIC Architecture. Cybernetics and Information Technologies, 17, 5, 2017, ISSN:1311-9702, DOI:10.1515/cait-2017-0054, 49-59. SJR (Scopus):0.215

Цитира се в:

1105. Wen, T., Mao, R., Tan, C., Parallel Monte Carlo Simulation of VaR Calculation Based on Intel MIC Architecture, Proceedings - 2020 International Conference on Big Data and Informatization Education, ICBDIE 2020, pp. 470-473, 2020. DOI: 10.1109/ICBDIE50010.2020.00116, **@2020** Линк **1.000**

434. **Pavlova K.**, **Stoilov T.**, **Stoilova K.**. „Bi-level model for public rail transportation under incomplete data. Journal "Cybernetics and Information Technologies, 17, 3, 2017, ISSN:ISSN Print: 1311-9702 , ISSN Online: 1314-408, DOI:10.1515/cait-2017-0031, 75-91. SJR (Scopus):0.204

Цитира се в:

1106. Avijit Mallik, Sharif Ahmed, G. M. Mehedi Hossain, Mohammad Rahat Rahman. IoT utilized gas-leakage monitoring system with adaptive controls applicable to dual fuel powered naval vessels/ships: Development & Implementation. Project: Detection and control of industrial gas leakage., J.Cybernetics and Inf.Technologies, vol.20, N1, 2020, p.138-155, DOI: 10.2478/cait-2020-0010, **@2020** Линк **1.000**

1107. Boneva Y., Microscopic simulation of on-street parking: quantitative evaluation. The case study of Sofia, Bulgaria, Proc. of International Conference Automatics and Informatics- ICAI2020, 1-3 October 2020, Technically supported by: Technical University of Varna, IEEE by Bulgarian section and Federation of the Scientific Engineering Unions, Varna, Bulgaria – ICAI2020, IEEE Xplore: 07 January 2021, Publisher: IEEE, Electronic ISBN:978-1-7281-9308-3, Print on Demand(PoD) ISBN:978-1-7281-9309-0, DOI: 10.1109/ICAI50593.2020.9311297, pp. 1-6, , **@2020** Линк **1.000**

1108. Dempe S. (2020) Bilevel Optimization: Theory, Algorithms, Applications and a Bibliography. In: Dempe S., Zemkoho A. (eds) Bilevel Optimization. Springer Optimization and Its Applications (SOIA), vol 161, pp 581-672, Print ISBN978-3-030-52118-9, Publisher Springer Cham., **@2020** Линк **1.000**

435. **Radeva, I.**. Multicriteria Fuzzy Sets Application in Economic Clustering Problems. Cybernetics and Information Technologies, 17, 3, Prof. Marin Drinov Academic Publishing House, 2017, ISSN:1311-9702, 29-46. SJR (Scopus):0.2

Цитира се в:

1109. Ilieva, G. Fuzzy Group Full Consistency Method for Weight Determination. - Cybernetics and Information Technologies, Vo.20, No. 2, 50-58. Print ISSN: 11311-9702; Online ISSN 1314-4081. DOI: 10.2478/cait-2020-0015, **@2020** Линк **1.000**

436. **Fidanova, S.**, Atanasov, K., **Dimov, I.**. Generalized nets as a tool for modelling of railway networks. Studies in Computational Intelligence, 681, Springer Nature, 2017, ISSN:1860-949X; E-ISSN:1860-9503, 23-35. SJR:0.187

Цитира се в:

1110. Huang, W., Li, Y., Kou, X., Wang, W., Xu, Y., Using a FMEA–TIFIAD Approach to Identify the Risk of Railway Dangerous Goods Transportation System (2020) Group Decision and Negotiation, . IF 1.62, **@2020** Линк **1.000**

437. **Ivanov V.**, **T.Stoilov**. Design and Implementation of Moving Average Calculations with Hardware FPGA Device. Advanced Computing in Industrial Mathematics 12th Annual Meeting of the Bulgarian Section of SIAM, 2017, ISSN:1860949X, DOI:10.1007/978-3-319-97277-0_15, 189-197. SJR (Scopus):0.18

Цитира се в:

1111. Николай Дианов Гешев "Методи и алгоритми за откриване и оценка на сателитни сигнали", **@2020** **1.000**

1112. Стоян Кънчев Владимиров "Влияние на информационните и комуникационните технологии върху състоянието на човека", **@2020** **1.000**

438. **Stoykov, S.**, **Margenov, S.**. Numerical methods and parallel algorithms for computation of periodic responses of plates. Journal of Computational and Applied Mathematics, 310, Elsevier, 2017, ISSN:0377-0427, DOI:10.1016/j.cam.2016.06.040, 200-212. SJR:1.08, ISI IF:1.357

Цитира се в:

1113. Q. Wang, Y. Liu, H. Liu, H. Fan, M. Jing, Parallel numerical continuation of periodic responses of local nonlinear systems. Nonlinear Dynamics, Vol. 100 (2020), 2005–2026, **@2020** Линк **1.000**

439. Ivanovski, S, Della Corte, V, Rotundi, A, Fulle, M, Fougere, N, Bieler, A, Rubin, M, **Ivanovska, S**, Liuzzi, V. Dynamics of non-spherical dust in the coma of 67P/Churyumov– Gerasimenko constrained by GIADA and ROSINA data. Monthly Notices of the Royal Astronomical Society, 469, Suppl_2, Oxford University Press, 2017, ISSN:0035-8711, DOI:10.1093/mnras/stx3008, S774-S786. JCR-IF (Web of Science):5.231

Цитира се в:

1114. Marschall, R., Skorov, Y., Zakharov, V. et al. Cometary Comae-Surface Links: The Physics of Gas and Dust from the Surface to a Spacecraft, Space Science Reviews, 2020, vol. 216, no. 8, 130. https://doi.org/10.1007/s11214-020-00744-0, Impact Factor: 6.125, **@2020** Линк **1.000**

440. **Zaharieva, B.**, **Doukovska, L.**, **Radeva, I.**, Ribagin, S.. InterCriteria Analysis Approach to Behtetrev's Disease Analysis. Notes on Intuitionistic Fuzzy Sets, 23, 2, Prof. Marin Drinov Publishing House, 2017, ISSN:1310-4926, 119-127

Цитира се в:

1115. Atanassov K., Applications of IVIFSs, Chapter in Book: Interval-Valued Intuitionistic Fuzzy Sets, Studies in Fuzziness and Soft Computing, Springer, vol 388, Print ISBN978-3-030-32089-8, Online ISBN978-3-030-32090-4, DOI 10.1007/978-3-030-32090-4_6, pp. 131-194, 2020., **@2020** Линк **1.000**

1116. Sotirova E., V. Vasilev, S. Sotirov, H. Bozov, InterCriteria Analysis of Public Health Data in Bulgaria, In: Kahraman C., Cevik Onar S., Oztaysi B., Sari I., Cebi S., Tolga A. (eds), Intelligent and Fuzzy Techniques: Smart and Innovative Solutions, Book series: Advances in Intelligent Systems and Computing, vol 1197, Print ISBN 978-3-030-51155-5, DOI 10.1007/978-3-030-51156-2_105, pp. 910-915, Springer, Cham, 2020., **@2020** Линк **1.000**

441. Atanassova, V., **Doukovska, L.**, De Tré, G., **Radeva, I.**. Intercriteria analysis and comparison of innovation-driven and efficiency-to-innovation driven economies in the European Union.. Notes on Intuitionistic Fuzzy Sets, 23, 3, Prof. Marin Drinov Academic Publishing House, 2017, ISSN:1310-4926, 54-68

Цитира се в:

1117. Atanassov K., Applications of IVIFSs, Chapter in Book: Interval-Valued Intuitionistic Fuzzy Sets, Studies in Fuzziness and Soft Computing, Springer, vol 388, Print ISBN978-3-030-32089-8, Online ISBN978-3-030-32090-4, DOI 10.1007/978-3-030-32090-4_6, pp. 131-194, 2020., **@2020** Линк **1.000**

442. **Borissova, D**, **Mustakerov, I**. Designing of wind farm layout by using of multi-objective optimization. International Journal of Mathematical Models and Methods in Applied Sciences, 11, 2017, ISSN:1998-0140, 290-295

Цитира се в:

1118. Guliashki V. G., Marinova G. I. (2020) "Optimization Approach for Improvement of Energy Efficiency of Buildings in a Microgrid", Proceedings of IEICE ICTF 2020 conference, held on 10-12 September 2020 in Niš, Serbia, ISBN: 978-83-932602-8-7, pp. 26-29, **@2020** Линк **1.000**

443. **Fidanova S.**, Atanassov K.. Flying Ant Colony Optimization Algorithm for Combinatorial Optimization. Studia Informatica, 38, 4, Polish Information Sociaty, 2017, ISSN:1642-0489, DOI:http://dx.doi.org/10.21936/si2017_v38.n4, 31-40

Цитира се в:

1119. Bousbaa, F.Z., Kerrache, C.A., Mahi, Z., Tahari, A.E.K., Lagraa, N., Yagoubi, M.B. 56224001600;56405671800;57211499642;57211254405;10241447900;57090347500; GeoUAVs: A new geocast routing protocol for fleet of UAVs (2020) Computer Communications, 149, pp. 259-269., **@2020** Линк **1.000**

1120. Cheriguene, Y., Djellikh, S., Bousbaa, F.Z., Lagraa, N., Lakas, A., Kerrache, C.A. and Tahari, A.E.K., 2020, September. SEMRP: an Energy-efficient Multicast Routing Protocol for UAV Swarms. In 2020 IEEE/ACM 24th International Symposium on Distributed Simulation and Real Time Applications (DS-RT) art. no. 9213700., **@2020** Линк **1.000**

444. **Zaharieva, B.**, **Doukovska, L.**, Ribagin, S., Michalíková, A., **Radeva, I.**. InterCriteria Analysis of Behterev's Kinesitherapy Program. Notes on Intuitionistic Fuzzy Sets, 23, 3, Prof. Marin Drinov Academic Publishing House, 2017, ISSN:1310-4926, 69-80

Цитира се в:

1121. Sotirova E., V. Vasilev, S. Sotirov, H. Bozov, InterCriteria Analysis of Public Health Data in Bulgaria, In: Kahraman C., Cevik Onar S., Oztaysi B., Sari I., Cebi S., Tolga A. (eds), Intelligent and Fuzzy Techniques: Smart and Innovative Solutions, Book series: Advances in Intelligent Systems and Computing, vol 1197, Print ISBN 978-3-030-51155-5, DOI 10.1007/978-3-030-51156-2_105, pp. 910-915, Springer, Cham, 2020., **@2020** Линк **1.000**

445. Belehaki, A., Kutiev, I., **Marinov, P.**, Tsagouri, A., Koutroumbas, K., Elias, P.. Ionospheric electron density perturbations during the 7-10 March 2012 geomagnetic storm period. Advances in Space Research, 59, 4, Elsevier, 2017, ISSN:0273-1177, DOI:https://doi.org/10.1016/j.asr.2016.11.031, 1041-1056. SJR:0.582, ISI IF:1.401

Цитира се в:

1122. Feng, J., Zhou, Y., Zhou, Y., Gao, S., Zhou, C., Tang, Q., Liu, Y. Ionospheric response to the 17 March and 22 June 2015 geomagnetic storms over Wuhan region using GNSS-based tomographic technique. (2020) Advances in Space Research. DOI: 10.1016/j.asr.2020.10.008, PUBLISHER: Elsevier Ltd, ISSN: 02731177, **@2020** Линк **1.000**

1123. Maltseva, O., Nikitenko, T., The effect of space weather on the ionosphere at the 15° meridian during CAWSES-II. (2020) IOP Conference Series: Materials Science and Engineering, 862 (2), art. no. 022067. DOI: 10.1088/1757-899X/862/2/022067, PUBLISHER: Institute of Physics Publishing ISSN: 17578981, **@2020** Линк **1.000**

1124. Panda, S.K., Reddybattula, K.D., Haralambous, H., Sharma, S.K. Assessment of ionospheric variability from IRI-2016, SPIM-2017, and IGS-GIM using Digisonde and GPS observations over Cyprus (2020) Astrophysics and Space Science, 365 (2), art. no. 37. DOI: 10.1007/s10509-020-03752-2, PUBLISHER: Springer, ISSN: 0004640X, **@2020** Линк **1.000**

1125. Priyadarshi, S., Yang, J., Werner, M., Kryza, M. Ionospheric perturbations initiated due to the forest-fire over Greece as a consequence of lithosphere-atmosphere-ionosphere coupling. (2020) Geomatics, Natural Hazards and Risk, 11 (1), pp. 2411-2430. DOI: 10.1080/19475705.2020.1842810, PUBLISHER: Taylor and Francis Ltd. ISSN: 19475705, **@2020** Линк **1.000**

446. **Popivanov N.**, Hristov T., Nikolov A., Schneider M.. On the existence and uniqueness of a generalized solution of the Protter problem for (3+1) -D Keldysh-type equations. Boundary Value Problems, 2017, 2017:26, Springer Open, 2017, ISSN:(online): 1687-2770, DOI:10.1186/s13661-017-0757-1, 01-30. SJR (Scopus):0.556, JCR-IF (Web of Science):1.156

Цитира се в:

1126. Kangqun Zhang, Applications of Erdélyi-Kober fractional integral for solving time-fractional Tricomi-Keldysh type equation, Fractional Calculus and Applied Analysis, Volume 23: Issue 5 ; DOI: https://doi.org/10.1515/fca-2020-0068 | Published online: 13 Nov 2020, **@2020** Линк **1.000**

447. **Terzieva, V.**, **Savov, T**, **Todorova, K.**, **Andreev, R.**, **Kademova-Katzarova, P.**. Internet of Things in Education: Smart Environment. Proceedings of the 10th annual International Conference of Education, Research and Innovation ICERI2017, November 16-18 2017, Seville, Spain, IATED, 2017, ISBN:978-84-697-6957-7, ISSN:2340-1095, DOI:10.21125/iceri.2017.1256, 4679-4685

Цитира се в:

1127. Ilchev, S., Ilcheva, Z. "Thermoelectric Cooling Driver for Laser Projection Systems, " in Proc. of the Big Data, Knowledge and Control Systems Engineering conference (BdKCSE'2019), 21-22 Nov. 2019, Sofia, Bulgaria, 27 February 202, pp. 1-9, IEEE, DOI: 10.1109/BdKCSE48644.2019.9010606, Electronic ISBN: 978-1-7281-6481-6, Print on Demand(PoD) ISBN: 978-1-7281-6482-3, (SCOPUS), **@2020** Линк **1.000**

448. **Kapanova, K.G.**, **Dimov, I.T.**, **Sellier, J.M.**. A Neural Network Sensitivity Analysis in the Presence of Random Fluctuations. Neurocomputing, 224, Elsevier, 2017, ISSN:0925-2312, DOI:10.1016/j.neucom.2016.10.060, 177-183. SJR:1.202, ISI IF:2.392

Цитира се в:

1128. Chia, K.S., Jam, M.N.H., Gan, Z., Ismail, N. Pre-dispersive near-infrared light sensing in non-destructively classifying the brix of intact pineapples (2020) Journal of Food Science and Technology, 57 (12), pp. 4533-4540., **@2020** Линк **1.000**

449. **Boytcheva, S.**, **Nikolova, I.**, **Angelova, G.**. Mining Association Rules from Clinical Narratives. Proceedings of the International Conference Recent Advances in Natural Language Processing, RANLP 2017, Varna, Bulgaria, 4-6 Sep 2017, INCOMA Ltd.,Shoumen,BULGARIA, 2017, ISBN:978-954-452-049-6, ISSN:2603-2813, DOI:10.26615/978-954-452-049-6_019, 130-138. SJR (Scopus):0.137

Цитира се в:

1129. Belloni P. et al. (2021) Staging Cancer Through Text Mining of Pathology Records. In: Mariani P., Zenga M. (eds) Data Science and Social Research II. DSSR 2019. Studies in Classification, Data Analysis, and Knowledge Organization. Springer, Cham. https://doi.org/10.1007/978-3-030-51222-4_4 Online ISBN 978-3-030-51222-4, **@2020** Линк **1.000**

1130. Belyy, Anton, and Benjamin Van Durme. "Script Induction as Association Rule Mining." Proceedings of the First Joint Workshop on Narrative Understanding, Storylines, and Events. pages 55–62, July 9, 2020. Association for Computational Linguistics., **@2020** Линк **1.000**

450. **Ivanov Vl.**, **Stoilova K.**. Traffic Lights Control Using Measured Characteristics of Urban Traffic in Real Time. XIV INTERNATIONAL CONGRESS "MACHINES. TECHNOLOGIES. MATERIALS." 2017 - SUMMER SESSION, 6, Scientific technical union of mechanical engineering, 2017, ISSN:2535 - 0021, 435-438

Цитира се в:

1131. Мартина Петкович "Информационни системи за оценка на риска от пожари, бедствия и аварии" УНИВЕРСИТЕТ ПО БИБЛИОТЕКОЗНАНИЕ И ИНФОРМАЦИОННИ ТЕХНОЛОГИИ, **@2020** **1.000**

1132. Николай Дианов Гешев "Методи и алгоритми за откриване и оценка на сателитни сигнали", **@2020** **1.000**

451. **Alexandrov, A.**, **Monov, V.**. Method for WSN clock synchronization based on optimized SLTP protocol. Proceedings of IEEE 25 Telecommunications Forum “TELFOR 2017”, IEEE Catalog Number: CFP1798P–CDR, 2017, ISBN:978-1-5386-3072-3, DOI:10.1109/TELFOR.2017.8249306, 139-142

Цитира се в:

1133. Ташев, Т., Баканов, А., Ташева, Р. Проблемы простого генератора псевдослучайных последовательностей чисел для параллельных вычислений на суперкомпьютере "Авитохол“. Сборник доклади на Годишна Университетска Научна Конференция на НВУ «В.Левски» 2020, Велико Търново, България, 10, Издателски комплекс на НВУ „ВасилЛевски”, 2020, ISSN:1314-1937, 191-199., **@2020** **1.000**

452. **Savov, T**, **Terzieva, V.**, **Todorova, K.**, **Kademova-Katzarova, P.**. Contemporary Technology Support for Education. CBU International Conference Proceedings, 5, Central Bohemia University, 2017, ISSN:1805-9961 (online) 1805-997X (print), 802-806

Цитира се в:

1134. André Pinto Moreira, Gabriel Jaime Alves, Carlos Roberto Beleti Junior, Jandaia do Sul, Daniela Eloise Flôr, Linnyer Beatrys Ruiz Aylon. "The Use of Didactic Sequences in the Teaching with Internet of Things: An Experience in High School” (O Uso de Sequências Didáticas no Ensino de Internet das Coisas: uma Experiência no Ensino Médio), Computer on the Beach, v. 11, n. 1, pp. 20-21, 09/2020, Brasil., **@2020** Линк **1.000**

1135. Dewar Rico-Bautista, Gina Paola Maestre-Góngora, Cesar D. Guerrero. "Smart University: Characterization of the current situation of intelligent technologies, based on two case studies" (Caracterización de la situación actual de las tecnologías inteligentes para una Universidad inteligente en Colombia/Latinoamérica), Revista Ibérica de Sistemas e Tecnologias de Informação Iberian Journal of Information Systems and Technologies, RISTI, N: E27, 03/2020, 484-501, **@2020** Линк **1.000**

1136. Dewar Rico-Bautista, Yurley Medina-Cárdenas, Luis Anderson Coronel-Rojas, Fabian Cuesta-Quintero, Edwin Barrientos-Avendaño, Ricardo Andrés García León, Gina Paola Maestre-Góngora. "Smart university: Strategic map since the adoption of technology" (Universidad inteligente: Mapa estratégico desde la adopción de tecnología). Iberian Journal of Information Systems and Technologies, RISTI, N.º E28, 04/2020, 711–724, **@2020** Линк **1.000**

1137. Elena Paunova-Hubenova, Elisaveta Trichkova-Kashamova. Applying technologies in vocational education in Bulgaria, IOP Conference Series: Materials Science and Engineering, Volume 878, 9TH INTERNATIONAL SCIENTIFIC CONFERENCE "TechSys 2020" – ENGINEERING, TECHNOLOGIES AND SYSTEMS 2020, Plovdiv, Bulgaria, **@2020** Линк **1.000**

1138. Ilchev Svetozar, Ilcheva Zlatoliliya, Andreev Rumen, Otsetova-Dudin Ekaterina.. “Computer-Aided Laser Projection System for Flexible Manufacturing”. Proceedings of 10th International Conference on Intelligent Systems (IS), IEEE, 2020., **@2020** Линк **1.000**

1139. Moreira, André, Gabriel Jaime Alves, Carlos Roberto Beleti Junior, Daniela Eloise Flôr, and Linnyer Beatrys Ruiz Aylon. "Didactic approach to the popularization of the Internet of Things in Basic Education." (Abordagem didática para a popularização da Internet das Coisas na Educação Básica) Companion Proceedings of the 31st Brazilian Symposium on Computers in Education, Online, 2020. SBC, 2020, pp. 01-05., **@2020** Линк **1.000**

453. **Иванов Вл**, **Стоилова К.**. Сравнителен анализ на методи за измерване на характеристиките на транспортен трафик. Technics. Technologies.Education. Safety 31 .5- 3. 06.2 0 1 7 Veliko Tarnovo, 3, 2017, ISSN:2535 -0315, 239-244

Цитира се в:

1140. Мартина Петкович "Информационни системи за оценка на риска от пожари, бедствия и аварии", **@2020** **1.000**

454. Bozhkov, L., **Koprinkova-Hristova, P.**, Georgieva, P.. Reservoir computing for emotion valence discrimination from EEG signals. Neurocomputing, 231, Elsevier, 2017, ISSN:0925-2312, DOI:http://dx.doi.org/10.1016/j.neucom.2016.03.108, 28-40. SJR (Scopus):0.968, JCR-IF (Web of Science):3.241

Цитира се в:

1141. Bhandari, N.K., Jain, M., Emotion recognition and classification using Eeg: A review (2020) International Journal of Scientific and Technology Research, 9 (2), pp. 1827-1836. ISSN: 22778616, **@2020** Линк **1.000**

1142. Daly, I., Williams, D., Malik, A., Weaver, J., Kirke, A., Hwang, F., Miranda, E., Nasuto, S.J., Personalised, Multi-Modal, Affective State Detection for Hybrid Brain-Computer Music Interfacing (2020) IEEE Transactions on Affective Computing, 11 (1), art. no. 8283734, pp. 111-124. ISSN: 19493045; DOI: 10.1109/TAFFC.2018.2801811, **@2020** Линк **1.000**

1143. Gong, Shu, et al. "Deep Learning in EEG: Advance of the Last Ten-Year Critical Period." arXiv preprint arXiv:2011.11128 (2020)., **@2020** Линк **1.000**

1144. Goshvarpour, A., Goshvarpour, A., A Novel Approach for EEG Electrode Selection in Automated Emotion Recognition Based on Lagged Poincare's Indices and sLORETA (2020) Cognitive Computation, 12 (3), pp. 602-618. ISSN: 18669956; DOI: 10.1007/s12559-019-09699-z, **@2020** Линк **1.000**

1145. Jeong, D.-H., Jeong, J., In-ear EEG based attention state classification using echo state network (2020) Brain Sciences, 10 (6), art. no. 321, ISSN: 20763425. DOI: 10.3390/brainsci10060321, **@2020** Линк **1.000**

455. Mustakerov I., Borissova D. A framework for development of e-learning system for computer programming: Application in the C programming language. Journal of e-Learning and Knowledge Society, 13, 2, 2017, ISSN:1826-6223, 89-101. SJR (Scopus):0.197

Цитира се в:

1146. Huo, Z., Yang, Y., Ji, Y. Realization of Unmanned Cruise Boat for Water Quality. Int. Conf. on Communications, Signal Processing, and Systems, CSPS 2018; Dalian; China; 14-16 July 2018, Lecture Notes in Electrical Engineering, Springer, Singapore, Vol. 516, 2020, pp. 1028-1036, **@2020** Линк **1.000**

1147. Torres-Madroñero, E.M.; Torres-Madroñero, M.C.; Ruiz Botero, L.D. Challenges and Possibilities of ICT-Mediated Assessment in Virtual Teaching and Learning Processes. Future Internet, vol. 12, 2020, 232, https://doi.org/10.3390/fi12120232, **@2020** Линк **1.000**

1148. Tsochev, G. Developing Monte Carlo Simulator of Reinforcement Learning Type. Problems of Engineering Cybernetics and Robotics, ISSN: 0204-9848, vol. 73, 2020, pp. 39-46, **@2020** Линк **1.000**

1149. Косов, Е. А., Гапон, А. С., Редкокош, К. И. ДОСТУПНОСТЬ МАССОВЫХ ОТКРЫТЫХ ОНЛАЙН КУРСОВ ПО КОМПЬЮТЕРНЫМ НАУКАМ И ПРОГРАММИРОВАНИЮ ДЛЯ ЛИЦ С ОГРАНИЧЕННЫМИ ВОЗМОЖНОСТЯМИ ЗДОРОВЬЯ // Открытое образование. 2020. №5., **@2020** Линк **1.000**

456. Ivanov VI.. Monitoring of urban road transport. International conference Automatics and Informatics, October 4 - 6, 2017, Sofia, 2017, ISSN:1313-1850, 135-141

Цитира се в:

1150. Stoilova K., T. Stoilov, K. Pavlova. Traffic Management of Urban Network by Bi-level Optimization. Journal "Information Technologies and Control", Online Print ISSN 1312-2622, ISSN: 2367-5357, Issue 4, 2019, (in print), **@2020** **1.000**

1151. Stoilova K., T. Stoilov. Bi-level optimizatio application fr urban traffic management. Annals of Computer science and Information Systems, Vol.21, ISSN 2300-5963. Proceeding of the 2020 Federated Conference on Computer Science and Information Systems, Sept. 6-9, 2020, Sofia, Bulgaria, pp.327-336, DOI: http://dx.doi.org/10.15439/978-83-955416-7-4., http://dx.doi.org/10.15439/2020F18, https://annals-csis.org/Volume_21/drp/18.html, indexed in SCOPUS, **@2020** Линк **1.000**

1152. Мартина Петкович "Информационни системи за оценка на риска от пожари, бедствия и аварии", **@2020** **1.000**

1153. Стоилова К., Т. Соилов, К. Павлова. "Потенциал на йерархичната оптимизация при управление на транспортен трафик" . Конф. РАМ 2020, **@2020** **1.000**

457. Ilchev S., **Ilcheva Zl.**. Internet-of-Things Communication Protocol for Low-Cost Devices in Heterogeneous Wireless Networks. Proceedings of the 18th International Conference on Computer Systems and Technologies (CompSysTech 17), ACM Inc., 2017, ISBN:978-1-4503-5234-5, DOI:10.1145/3134302.3134329, 272-279. SJR (Scopus):0.159

Цитира се в:

1154. Doychev, E., Malinov, P., Velcheva, N., Duchev, Z., "A Genebank Architecture : A Distributed System for Management of Plant Genetic Resources, " 2020 IEEE 10th International Conference on Intelligent Systems (IS), Varna, Bulgaria, 2020, pp. 580-583, DOI: 10.1109/IS48319.2020.9199972., **@2020** Линк **1.000**

1155. Ivanova, V., Boneva, A., Doshev, Y., Ivanov, S., Vasilev, P., "Multifunctional Operating Station Based on Tcl/Tk and Its Applications", Proc. of Big Data, Knowledge and Control Systems Engineering (BdKCSE 2019), November 2019, Sofia, Bulgaria, ISBN: 978-172816481-6, DOI: 10.1109/BdKCSE48644.2019.9010662., **@2020** Линк **1.000**

1156. Paunova-Hubenova, E., Terzieva, V., Todorova, K., "Application of ICT resources in teaching in Bulgarian schools", 2020, WSEAS Transactions on Environment and Development, vol. 16, pp. 505-511, DOI: 10.37394/232015.2020.16.51, **@2020** Линк **1.000**

1157. Penchev, G., Toskova, A., "Intelligent Failure Forecast and Preventive Maintenance System, " 2020 IEEE 10th International Conference on Intelligent Systems (IS), Varna, Bulgaria, 2020, pp. 557-561, DOI: 10.1109/IS48319.2020.9199974., **@2020** Линк **1.000**

1158. Popchev, I., Orozova, D., "Text Mining in the Domain of Plant Genetic Resources, " 2020 IEEE 10th International Conference on Intelligent Systems (IS), Varna, Bulgaria, 2020, pp. 596-600, DOI: 10.1109/IS48319.2020.9200174., **@2020** Линк **1.000**

1159. Stoyanov, I., Stoyanova-Doycheva, A., Krasteva, I., Uhr, Z., "A Personal Assistant Supporting Agriculture Operators, " 2020 IEEE 10th International Conference on Intelligent Systems (IS), Varna, Bulgaria, 2020, pp. 584-589, DOI: 10.1109/IS48319.2020.9199953., **@2020** Линк **1.000**

1160. Toskova, A., Penchev, G., "Recognition of Bulgarian Embroidery with Recurrent Neural Network, " 2020 IEEE 10th International Conference on Intelligent Systems (IS), Varna, Bulgaria, 2020, pp. 252-257, DOI: 10.1109/IS48319.2020.9199845., **@2020** Линк **1.000**

1161. Valkanov, V., Petrov, M., Rusev, D., Radeva, I. "Modelling Distributed Fault-Tolerant High Availability Storage Cluster Based on Block-Chain Concepts for Tracking Scientific-Research Progress, " 2020 IEEE 10th International Conference on Intelligent Systems (IS), Varna, Bulgaria, 2020, pp. 590-595, DOI: 10.1109/IS48319.2020.9199980., **@2020** Линк **1.000**

458. **Stoilova K.**, **Stoilov T.**, **Ivanov V.**. Bi-Level Optimization as a Tool for Implementation of Intelligent Transportation Systems. “Cybernetics and Information Technologies”, 2, 17, 2017, ISSN:1311-9702, DOI:10.1515/cait-2017-0019, 97-105. SJR (Scopus):0.204

Цитира се в:

1162. Anatolii Tymchenko, Volodymyr Boiko. Features of solving identification problems in transport technologies. INTERNATIONAL SCIENTIFIC JOURNAL "INDUSTRY 4.0", YEAR V, ISSUE 2, P.P. 63-67 (2020), WEB ISSN 2534-997X; PRINT ISSN 2534-8582, **@2020** Линк **1.000**

1163. Boneva Y. " Split and Queue Optimization in Transport Network through Bi-level Optimization", CompSysTech '20: ACM International Conference Proceeding Series, Ruse, June 2020 г., Association for Computing Machinery (ACM), New York, USA, pp. 175-179, **@2020** Линк **1.000**

1164. Borissova D., Keremedchieva N. and D. Keremedchiev, "Business Intelligence Approach to Support Decision Making in Publishing Sector, " 2020 IEEE 43rd International Convention on Information, Communication and Electronic Technology (MIPRO), Opatija, Croatia, 2020, pp. 1268-1273, Electronic ISSN: 2623-8764 doi: 10.23919/MIPRO48935.2020.9245424, **@2020** Линк **1.000**

1165. Dempe S. (2020) Bilevel Optimization: Theory, Algorithms, Applications and a Bibliography. In: Dempe S., Zemkoho A. (eds) Bilevel Optimization. Springer Optimization and Its Applications (SOIA), vol 161, pp 581-672, Print ISBN978-3-030-52118-9, Publisher Springer Cham., **@2020** Линк **1.000**

1166. Мартина Петкович "Информационни системи за оценка на риска от пожари, бедствия и аварии", **@2020** **1.000**

1167. Николай Дианов Гешев 'Методи и алгоритми за откриване и оценка на сателитни сигнали", **@2020** **1.000**

1168. Стоян Кънчев Владимиров "Влияние на информационните и комуникационните технологии върху състоянието на човека", **@2020** **1.000**

459. **Tagarev, T.**, Sharkov, G., Stoianov, N.. Cyber Security and Resilience of Modern Societies: A Research Management Architecture. Information & Security: An International Journal, 38, Procon, 2017, DOI:10.11610/isij.3807, 93-108

Цитира се в:

1169. Green, Andrew, Woszczynski, Amy B., Dodson, Kelly, Easton, Peter. “Responding to Cybersecurity Challenges: Securing Vulnerable US Emergency Alert Systems”. Communications of the Association for Information Systems 46 (2020): 187-208, https://doi.org/10.17705/1CAIS.04608, ISSN 1529-3181, **@2020** Линк **1.000**

1170. Kovács, Attila Máté. “Stranger Things – Threats and Opportunities Related to the Internet of Things”. National Security Review no. 1 (2020): 165-177. ISSN 2416-3732, **@2020** **1.000**

460. **Boytcheva, S.**, **Angelova, G.**, Angelov, Z., Tcharaktchiev, D.. Mining comorbidity patterns using retrospective analysis of big collection of outpatient records. Health Information Science and Systems, 5, 3, Springer International Publishing, 2017, ISSN:2047-2501, DOI:10.1007/s13755-017-0024-y, 1-9

Цитира се в:

1171. Bergman, E., Krishnan, D., Englund, T.F. et al. Nutrient analysis of school lunches and anthropometric measures in a private and public school in Chennai, India. Health Inf Sci Syst 8, 11 (2020). https://doi.org/10.1007/s13755-020-0101-5, **@2020** Линк **1.000**

1172. Elizabeth A Campbell, Ellen J Bass, Aaron J Masino, Temporal condition pattern mining in large, sparse electronic health record data: A case study in characterizing pediatric asthma, Journal of the American Medical Informatics Association, , ocaa005, https://doi.org/10.1093/jamia/ocaa005 Online ISSN 1527-974X Scopus (SJR 1.711), **@2020** Линк **1.000**

1173. Islam, Humayera, et al. "Discovery of Comorbid Psychiatric Conditions among Youth Detainees in Juvenile Justice System using Clinical Data." ACI Open 4.02 (2020): e136-e148. DOI: 10.1055/s-0040-1718542 ISSN 2566-9346, **@2020** Линк **1.000**

1174. Pham, T., Tao, X., Zhang, J. et al. Constructing a knowledge-based heterogeneous information graph for medical health status classification. Health Inf Sci Syst 8, 10 (2020). https://doi.org/10.1007/s13755-020-0100-6. Springer International Publishing, Online ISSN 2047-2501, **@2020** Линк **1.000**

461. Gegov A., Sanders D., **Vatchova B.**. Aggregation of inconsistent rules for fuzzy rule base simplification. 3, 21, International Journal of Knowledge-based and Intelligent Engineering Systems, vol. 21, no. 3,, 2017, DOI:10.3233/KES-170358, 135-145. SJR (Scopus):0.236

Цитира се в:

1175. A Framework of Business Intelligence System for Decision Making in Efficiency Management Borissova D., Cvetkovalvan P., Garvanov I. , Garvanova M. International Conference on Computer Information Systems and Industrial Management, CISIM 2020: Computer Information Systems and Industrial Management, pp.111-121, Part of the Lecture Notes in Computer Science book series (LNCS, volume 12133), https://doi.org/10.1007/978-3-030-47679-3_10, **@2020** Линк **1.000**

1176. A Multi-criteria Group Decision Making Model for Selection of Green Building Project, Borissova D., Eurasian BIM Forum EBF 2019: Advances in Building Information Modeling, pp 137-146, Part of the Communications in Computer and Information Science book series (CCIS, volume 1188), https://doi.org/10.1007/978-3-030-42852-5_11, **@2020** Линк **1.000**

462. **Shalamanov, V.**. Towards Effective and Efficient IT Organizations with Enhanced Cyber Resilience. Information & Security: An International Journal, 38, Procon, 2017, ISSN:0861-5160, DOI:10.11610/isij.3800, 5-10

Цитира се в:

1177. Attila Máté Kovács, “Stranger Things – Threats and Opportunities Related to the Internet of Things, ” National Security Review no. 1 (2020): 165-177. ISSN 2416-3732, **@2020** **1.000**

1178. Borissova D., Korsemov D., Keremedchieva N. (2020) Generalized Approach to Support Business Group Decision-Making by Using of Different Strategies. In: Saeed K., Dvorský J. (eds) Computer Information Systems and Industrial Management. CISIM 2020. Lecture Notes in Computer Science, vol 12133. Springer, Cham. https://doi.org/10.1007/978-3-030-47679-3_11, **@2020** Линк **1.000**

463. Krumova, S., Todinova, S., Mavrov, D., **Marinov, P.**, Atanassova, V., Atanassov, K., Taneva, S.G.. Intercriteria analysis of calorimetric data of blood serum proteome. Biochimica et Biophysica Acta (BBA)-General Subjects, 1861, 2, Elsevier, 2017, ISSN:03044165, DOI:10.1016/j.bbagen.2016.10.012, 409-417. SJR:2.128, ISI IF:5.083

Цитира се в:

1179. Velikova, V., Arena, C., Izzo, L.G., Tsonev, T., Koleva, D., Tattini, M., Roeva, O., De Maio, A., Loreto, F., Functional and structural leaf plasticity determine photosynthetic performances during drought stress and recovery in two platanus orientalis populations from contrasting habitats. (2020) International Journal of Molecular Sciences, 21 (11), art. no. 3912, pp. 1-18. DOI: 10.3390/ijms21113912, PUBLISHER: MDPI AG, ISSN: 16616596, **@2020** Линк **1.000**

464. **Kolchakov K.**, **V. Monov**. Подход за оптимизиране на алгоритъм за безконфликтно разписание с диагонална активация на матрицата на връзките. Proceedings of the International Conference Automatics and Informatics`2017, Bulgaria, Sofia, October 4-6, 2017, Federation of the scientific engineering unions, John Atanasoff Society of Automatics and Informatics, 2017, ISSN:Proceedings ISSN 1313-1850, CD ISSN 1313-1869, 161-164

Цитира се в:

1180. Ташев, Т., Баканов, А., Ташева, Р. Проблемы простого генератора псевдослучайных последовательностей чисел для параллельных вычислений на суперкомпьютере "Авитохол". Сборник доклади на Годишна Университетска Научна Конференция на НВУ «В.Левски» 2020, Велико Търново, България, 10, Издателски комплекс на НВУ „ВасилЛевски", 2020, ISSN:1314-1937, 191-199., **@2020** **1.000**

465. Krachmarova, E, Tileva, M, **Lilkova, E**, Petkov, P, Maskos, K, **Ilieva, N**, Ivanov, I, Litov, L, Nacheva, G. His-FLAG Tag as a Fusion Partner of Glycosylated Human Interferon-Gamma and Its Mutant: Gain or Loss?. BioMed Research International, 2017, Hindawi, 2017, DOI:10.1155/2017/3018608, 3018608-12 pages. JCR-IF (Web of Science):2.583

Цитира се в:

1181. Gomari, Mohammad M. et al. "Opportunities and challenges of the tag-assisted protein purification techniques: Applications in the pharmaceutical industry". Biotechnology Advances (2020) ID 107653, **@2020** Линк **1.000**

466. **Harizanov, S.**, **Margenov, S.**, **Marinov, P.**, **Vutov, Y.**. Volume constrained 2-phase segmentation method utilizing a linear system solver based on the best uniform polynomial approximation of $x^{-1/2}$. Journal of Computational and Applied Mathematics, 310, C, Elsevier, 2017, ISSN:0377-0427, DOI:10.1016/j.cam.2016.06.020, 115-128. SJR (Scopus):0.938, JCR-IF (Web of Science):1.632

Цитира се в:

1182. Čiegis, Raimondas, and Petr N. Vabishchevich. "Two-level schemes of Cauchy problem method for solving fractional powers of elliptic operators." Computers & Mathematics with Applications 80.2 (2020): 305-315., **@2020** Линк **1.000**

467. Nlkolova, S., Toneva, D., **Georgiev, I.**, **Harizanov, S.**, Zlateva, D., Hadjidekov, V., Lazarov, N.. A CT-study of the Cranial Suture Morphology and its Reorganization during the Obliteration. Collegium Antropologicum, 41, 2, Croatian Anthropological Society, 2017, ISSN:03506134, 125-131. SJR (Scopus):0.18

Цитира се в:

1183. Abegg, Claudine, et al. "Virtual anthropology: a preliminary test of macroscopic observation versus 3D surface scans and computed tomography (CT) scans." Forensic Sciences Research (2020): 1-8. (Article in press) ISSN: 20961790 DOI: 10.1080/20961790.2020.1817270, **@2020** Линк **1.000**

2018

468. **Bachvarov, D.**, **Boneva, A.**, Ivanova, V., **Boneva, Y.**, Kirov, B., Georgieva, K.. Scientific Data Processing from Remote Objects. Proceedings of International Conference on Big Data, Knowledge and Control Systems Engineering BdKCSE'2018, (21 November 2018), IICT-BAS, John Atanasoff Society of Automatics and Informatics, Sofia, Bulgaria,, 2018, ISSN:2367-6450, 49-58

Цитира се в:

1184. Ilchev, S., Ilcheva, Z. "Thermoelectric Cooling Driver for Laser Projection Systems, " in Proc. of the Big Data, Knowledge and Control Systems Engineering conference (BdKCSE'2019), 21-22 Nov. 2019, Sofia, Bulgaria, 27 February 202, pp. 1-9, IEEE, DOI: 10.1109/BdKCSE48644.2019.9010606, Electronic ISBN: 978-1-7281-6481-6, Print on Demand(PoD) ISBN: 978-1-7281-6482-3, (SCOPUS), **@2020** Линк **1.000**

469. **Borissova, D**. A group decision making model considering experts competency: An Application in personnel selections. Comptes rendus de l'Academie Bulgare des Sciences, 71, 11, 2018, ISSN:1310-1331, DOI:10.7546/CRABS.2018.11.11, 1520-1527. ISI IF:0.27

Цитира се в:

1185. Farhad F. Yusifov, Aysen C. Farajova. E-SERVİCES MULTİ-CRİTERİA EVALUATİON MODEL BASED ON CİTİZEN SATİSFACTİON. Problems of Information Society. 2020, vol. 2, DOI: 10.25045/jpis.v11.i2.04, **@2020** Линк **1.000**

1186. Garvanov, I., V. Jotsov and M. Garvanova, "Data Science Modeling for EEG Signal Filtering Using Wavelet Transforms, " 2020 IEEE 10th International Conference on Intelligent Systems (IS), Varna, Bulgaria, 2020, pp. 352-357, doi: 10.1109/IS48319.2020.9199843, **@2020** Линк **1.000**

1187. Garvanov, I., V. Jotsov, M. Garvanova, "Data Science Modeling for EEG Signal Filtering Using Wavelet Transforms, " 2020 IEEE 10th International Conference on Intelligent Systems (IS), Varna, Bulgaria, 2020, pp. 352-357, doi: 10.1109/IS48319.2020.9199843., **@2020** Линк **1.000**

1188. Юсифов, Ф. Ф. о. (2020). Оценка государственных услуг на основе удовлетворенности граждан. Информационное общество, (4), 38-51., **@2020** Линк **1.000**

470. **Balabanov, T.**, **Ketipov, R.**, **Atanassova, Z.**. MLP with Stochastic Manipulated Hidden Layer. Proc. of the International Scientific Conference - UNITECH 2018, 2, University Publishing House Vasil Aprilov - Gabrovo, 2018, ISSN:1313-230X, 324-328

Цитира се в:

1189. Пламен Петров, Георги Костадинов, Петър Живков, Венета Величкова, Нина Керемедчиева, "ОБУЧЕНИЕ НА ИЗКУСТВЕНИ НЕВРОННИ МРЕЖИ В МОБИЛНА РАЗПРЕДЕЛЕНА СРЕДА ЗА ИГРИ С ОТКРИТИ УСЛОВИЯ", 2020, **@2020** Линк **1.000**

471. **Balabanov, T.**, **Atanasova, T.**, **Blagoev, I.**. Activation Function Permutation for Multilayer Perceptron Training. Proceedings of International Conference on Big Data, Knowledge and Control Systems Engineering, John Atanasoff Union on Automatics and Informatics, 2018, ISSN:2367-6450, 9-14

Цитира се в:

1190. Borissova D., Korsemov D., Keremedchieva N. (2020) Generalized Approach to Support Business Group Decision-Making by Using of Different Strategies. In: Saeed K., Dvorský J. (eds) Computer Information Systems and Industrial Management. CISIM 2020. Lecture Notes in Computer Science, vol 12133. Springer, Cham, **@2020** Линк **1.000**

1191. Динева, Кристина. ИНТЕГРИРАНЕ НА ХЕТЕРОГЕННИ ДАННИ ОТ РАЗПРЕДЕЛЕНИ IoT УСТРОЙСТВА, ДИСЕРТАЦИЯ, ИИКТ-БАН, София, 2020, **@2020** **1.000**

472. Dimitrov Y., Miryanov R., **Todorov V.**. Asymptotic expansions and approximations for the Caputo derivative. Computational and Applied Mathematics, 37, 4, Springer, 2018, ISSN:0101-8205, DOI:10.1007/s40314-018-0641-3, 5476-5499. JCR-IF (Web of Science):1.26

Цитира се в:

1192. Hong Sun, Wanrong Cao, A fast temporal second-order difference scheme for the time-fractional subdiffusion equation, Numerical Methods for Partial Differential Equations 2020, pp. 1-22, IF 2.80, Q1, **@2020** Линк **1.000**

473. **Senderov, V.**, **Simov, K.**, Franz, N., Stoev, P., Catapano, T., Agosti, D., Sautter, G., Morris, R., Penev, L.. OpenBiodiv-O: ontology of the OpenBiodiv knowledge management system. Journal of Biomedical Semantics, 9, 2018, ISSN:2041-1480, DOI:10.1186/s13326-017-0174-5, 5. SJR (Scopus):0.952, JCR-IF (Web of Science):1.883

Цитира се в:

1193. Abad-Navarro, F.; Bernabé-Diaz, J.A.; García-Castro, A.; Fernandez-Breis, J.T. Semantic Publication of Agricultural Scientific Literature Using Property Graphs. Appl. Sci. 2020, 10, 861., **@2020** Линк **1.000**

1194. Tiffany J. Callahan, Ignacio J. Tripodi, Harrison Pielke-Lombardo, Lawrence E. Hunter. Knowledge-Based Biomedical Data Science. Annual Review of Biomedical Data Science 2020 3:1, **@2020** Линк **1.000**

1195. Zárate, Marcos et al. 'BiGe-Onto: An Ontology-based System for Managing Biodiversity and Biogeography Data'. 1 Jan. 2020 : 1 – 27., **@2020** Линк **1.000**

474. **Harizanov, S.**, Lazarov, R., **Margenov, S.**, **Marinov, P.**, **Vutov, Y.**. Optimal solvers for linear systems with fractional powers of sparse SPD matrices. Numerical Linear Algebra with Applications, 25, 5, 2018, ISSN:10705325, DOI:10.1002/nla.2167, e2167. SJR:1.104, ISI IF:1.298

Цитира се в:

1196. Aceto, Lidia, and Paolo Novati. "Fast and accurate approximations to fractional powers of operators." arXiv preprint arXiv:2004.09793 (2020)., **@2020** Линк **1.000**

1197. Bolin, David, and Kristin Kirchner. "The rational SPDE approach for Gaussian random fields with general smoothness." Journal of Computational and Graphical Statistics 29.2 (2020): 274-285. ISSN: 10618600 DOI: 10.1080/10618600.2019.1665537, **@2020** Линк **1.000**

1198. Čiegis, Raimondas, and Petr N. Vabishchevich. "Two-level schemes of Cauchy problem method for solving fractional powers of elliptic operators." Computers & Mathematics with Applications 80.2 (2020): 305-315. ISSN: 08981221 DOI: 10.1016/j.camwa.2019.08.012, **@2020** Линк **1.000**

1199. G. Bencheva, N. Kosturski, Y. Vutov, Parallel BURA Based Numerical Solution of Fractional Laplacian with Pure Neumann Boundary Conditions, Large-Scale Scientific Computing, Lecture Notes in Computer Science, Springer Cham, Vol 11958 (2020), 284-291, **@2020** Линк **1.000**

1200. G. Heidl, B.N. Khoromskij, V. Khoromskaia, V. Schulz, Tensor product method for fast solution of optimal control problems with fractional multidimensional Laplacian in constraints, Journal of Computational Physics, Vol. 424 (2021), 109865, https://doi.org/10.1016/j.jcp.2020.109865, **@2020** Линк **1.000**

1201. Güttel, Stefan, Daniel Kressner, and Kathryn Lund. "Limited-memory polynomial methods for large-scale matrix functions." 43 (3), e202000019 (2020). ISSN: 09367195, **@2020** Линк **1.000**

1202. Hofreither, Clemens. "A unified view of some numerical methods for fractional diffusion." Computers & Mathematics with Applications 80.2 (2020): 332-350. ISSN: 08981221 DOI: 10.1016/j.camwa.2019.07.025, **@2020** Линк **1.000**

1203. P.N. Vabishchevich, Approximation of a fractional power of an elliptic operator, Numerical Linear Algebra with Applications, Vol. 27 (3) (2020), https://doi.org/10.1002/nla.2287, **@2020** Линк **1.000**

1204. R. Ciegis, P. Vabishchevich, High order numerical schemes for solving fractional powers of elliptic operators, Journal of Computational and Applied Mathematics, Vol. 372 (2020), 112627, https://doi.org/10.1016/j.cam.2019.112627, **@2020** Линк **1.000**

1205. Schmitt, Britta, et al. "Tensor Method for Optimal Control Problems Constrained by Fractional 3D Elliptic Operator with Variable Coefficients." arXiv preprint arXiv:2006.09314 (2020)., **@2020** Линк **1.000**

475. Toneva, D., Nikolova, S., **Harizanov, S.**, **Georgiev, I.**, Zlatareva, D., Hadjidekov, V., Dandov, A., Lazarov, N.. Sex estimation by size and shape of foramen magnum based on CT imaging. Legal Medicine, Elsevier, 2018, ISSN:1344-6223, DOI:10.1016/j.legalmed.2018.09.009, 50-60. SJR (Scopus):0.72, JCR-IF (Web of Science):1.404

Цитира се в:

1206. Abdelaziz, Ikhlas, et al. "Characterization of the Foramen Magnum in a Sudanese Population Using Computed Tomography." International Journal of Biomedicine 10.3 (2020): 221-225., **@2020** Линк **1.000**

1207. Bolz, S., Gapert, R., Hartwig, S., Tsokos, M., Oesterhelweg, L. “Evaluation of foramen magnum sexual dimorphism in a modern documented German population using post-mortem computed tomography”. Forensic Imaging, 2020, 21, 200352, 1-7., ISSN: 26662264 DOI: 10.1016/j.fri.2020.200352, **@2020** Линк **1.000**

1208. Curate, Francisco, Fernando Mestre, and Susana J. Garcia. "Sex assessment with the radius in Portuguese skeletal populations (late 19th–early to mid 20th centuries)." Legal Medicine (2020): 101790. ISSN: 13446223 DOI: 10.1016/j.legalmed.2020.101790, **@2020** Линк **1.000**

1209. El-Atta, Hend MH Abo, et al. "Sexual dimorphism of foramen magnum: An Egyptian study." Egyptian Journal of Forensic Sciences 10.1 (2020): 1. ISSN: 2090536X DOI: 10.1186/s41935-019-0167-x, **@2020** Линк **1.000**

1210. Spies, Amy Joy, et al. "Can forensic anthropologists accurately detect skeletal trauma using radiological imaging?." Forensic Imaging (2020): 200424., **@2020** Линк **1.000**

476. Parvathi, R., Atanassova, V., **Doukovska, L.**, Yuvapriya, C., Indhurekha, K.. InterCriteria Analysis of Rankings of Indian Universities. Notes on Intuitionistic Fuzzy Sets, 24, 1, Prof. Marin Drinov Academic Publishing House, 2018, ISSN:1310–4926, 99-109

Цитира се в:

1211. Bureva V., A. Hasan, An Application of InterCriteria Analysis Over Intuitionistic Fuzzy Data, In book: Uncertainty and Imprecision in Decision Making and Decision Support: New Challenges, Solutions and Perspectives, Springer, Cham, ISBN 978-3-030-47023-4, DOI 10.1007/978-3-030-47024-1_21, pp. 193-204, 2020., **@2020** Линк **1.000**

1212. Bureva V., InterCriteria Analysis Applied to Emerging Europe and Central Asia University Rankings. In: Kahraman C., Cevik Onar S., Oztaysi B., Sari I., Cebi S., Tolga A. (eds.), Intelligent and Fuzzy Techniques: Smart and Innovative Solutions - INFUS 2020, Advances in Intelligent Systems and Computing, vol. 1197, Springer, Cham, DOI 10.1007/978-3-030-51156-2_78, pp. 674-681, 2020., **@2020** Линк **1.000**

477. Atanassova, V., **Doukovska, L.**, Krawczak, M.. Intercriteria Analysis of Countries in Transition from Factor-driven to Efficiency-driven Economy. Notes on Intuitionistic Fuzzy Sets, 24, 2, Prof. Marin Drinov Academic Publishing House, 2018, ISSN:1310-4926, 84-96

Цитира се в:

1213. Bureva V., InterCriteria Analysis Applied to Emerging Europe and Central Asia University Rankings. In: Kahraman C., Cevik Onar S., Oztaysi B., Sari I., Cebi S., Tolga A. (eds.), Intelligent and Fuzzy Techniques: Smart and Innovative Solutions - INFUS 2020, Advances in Intelligent Systems and Computing, vol. 1197, Springer, Cham, DOI 10.1007/978-3-030-51156-2_78, pp. 674-681, 2020., **@2020** Линк **1.000**

478. Petrov P., Petrova A., Dimitrov I., **Tashev T.**, Olsovska K., Brestic M., Misheva S.. Relationships between leaf morpho-anatomy, water status and cell membrane stability in leaves of wheat seedlings subjected to severe soil drought. JOURNAL OF AGRONOMY AND CROP SCIENCE, 204, 3, WILEY, NJ USA, 2018, ISSN:0931-2250, DOI:10.1111/jac.12255, 219-227. JCR-IF (Web of Science):2.96

Цитира се в:

1214. Ahmed, Sarah Al-Sheikh; Zhang, Jingjuan; Farhan, Hussein; et al. "Diurnal Changes in Water Soluble Carbohydrate Components in Leaves and Sucrose Associated TaSUT1 Gene Expression during Grain Development in Wheat". INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, Volume: 21, Issue: 21 , Article Number: 8276. MDPI, SWITZERLAND, 2020, **@2020** Линк **1.000**

1215. Kazemi, Sana; Nasiri, Mehdi; Asgari Lajayer, Behnam; et al "Integral water capacity (IWC) and least limiting water range (LLWR): prediction using plant growth indices and soil properties". 3 BIOTECH, Volume: 10, Issue: 7, Article Number: 314. SPRINGER HEIDELBERG, 2020, **@2020** Линк **1.000**

1216. Khadka, Kamal; Raizada, Manish N.; Navabi, Alireza. "Recent Progress in Germplasm Evaluation and Gene Mapping to Enable Breeding of Drought-Tolerant Wheat". FRONTIERS IN PLANT SCIENCE, Volume: 11 , Article Number: 1149. FRONTIERS MEDIA SA, SWITZERLAND, 2020, **@2020** Линк **1.000**

1217. Raja, Vaseem; Qadir, Sami Ullah; Alyemeni, Mohammed Nasser; et al. "Impact of drought and heat stress individually and in combination on physio-biochemical parameters, antioxidant responses, and gene expression in Solanum lycopersicum". 3 BIOTECH, Volume: 10, Issue: 5, Article Number: 208. SPRINGER HEIDELBERG, 2020, **@2020** Линк **1.000**

1218. Vessal, Saeedreza; Arefian, Mohammad; Siddique, Kadambot H. M. "Proteomic responses to progressive dehydration stress in leaves of chickpea seedlings". BMC GENOMICS, Volume: 21 , Issue: 1 , Article Number: 523. BMC, ENGLAND, 2020, **@2020** Линк **1.000**

1219. Wang, Xiao-Ling; Duan, Pei-Ling; Yang, Shen-Jiao; et al. "Corn compensatory growth upon post-drought rewatering based on the effects of rhizosphere soil nitrification on cytokinin". I. AGRICULTURAL WATER MANAGEMENT, Volume: 241, Article Number: 106436. ELSEVIER, NETHERLANDS, 2020, **@2020** Линк **1.000**

1220. Zhang, Haiyan; Duan, Wenxue; Xie, Beitao; et al. "Root yield, antioxidant capacities, and hormone contents in different drought-tolerant sweet potato cultivars treated with ABA under early drought stress". ACTA PHYSIOLOGIAE PLANTARUM, Volume: 42 , Issue: 8 , Article Number: 132. SPRINGER HEIDELBERG, 2020, **@2020** Линк **1.000**

479. **Korsemov, D.**, **Borissova, D.**, **Mustakerov, I.**. Combinatorial Optimization Model for Group Decision-Making. Cybernetics and Information Technologies, 18, 2, 2018, ISSN:1311-9702, 65-73. SJR (Scopus):0.204

Цитира се в:

1221. Stoilov, T., K. Stoilova, M. Vladimirov. Analytical overview and applications of modified Black-Litterman model for portfolio optimization. Cybernetics and Information Technologies, ISSN: 1311-9702, Vol. 20(2), 2020, pp. 30-49. doi: https://doi.org/10.2478/cait-2020-0014, **@2020** Линк **1.000**

480. **Korsemov, D.**, **Borissova, D.**, **Mustakerov, I.**. Group decision making for selection of supplier under public procurement. Communications in Computer and Information Science, ICT Innovations 2018 - Engineering and Life Sciences., CCIS 940, Springer, 2018, ISBN:978-3-030-00824-6, DOI:https://doi.org/10.1007/978-3-030-00825-3_5, 51-58. SJR (Scopus):0.17

Цитира се в:

1222. Shalamanov, V., V. Sabinski, T. Georgiev. Optimization of the Chief Information Officer Function in Large Organizations. Information & Security: An International Journal 46, no. 1 (2020): 13-26. https://doi.org/10.11610/isij.4601, **@2020** Линк **1.000**

481. **Dimitrov, V.**, **Stoyanov, S.**. Solutions for Data Discovery Service in a Virtual Research Environment. Special Issue on E-Infrastructures for Excellent Science: Advances in Life Sciences, Digital Cultural Heritage and Climatology, 19, 2, SCPE, 2018, ISSN:1895-1767, DOI:10.12694/scpe.v19i2.1350, 181-187. SJR (Scopus):0.182

Цитира се в:

1223. Michael J. Hollaway, Graham Dean, Gordon S. Blair, Mike Brown, Peter A. Henrys, John Watkins, Tackling the Challenges of 21st-Century Open Science and Beyond: A Data Science Lab Approach, Patterns, Volume 1, Issue 7, 2020, 100103, pp. 1-14, ISSN 2666-3899, https://doi.org/10.1016/j.patter.2020.100103., **@2020** **1.000**

482. **Karastoyanov D.**, **Karastanev S.**. Reuse of Industrial Robots. IFAC-PapersOnLine, volume 51, Issue 30, 2018, Elsevier B. V., 2018, ISSN:2405-8963, DOI:10.1016/j.ifacol.2018.11.243, 44-47. SJR (Scopus):0.26

Цитира се в:

1224. Mohamed Abdelkader Aboamer, Development of an Educational Device Based on a Legacy Blood Centrifuge, Book Chapter In book: Artificial Intelligence and Bioinspired Computational Methods, **@2020** **1.000**

483. Dezert, J., **Tchamova, A.**, Han, D.. Total Belief Theorem and Generalized Bayes' Theorem. Proc. of 21st International Conference on Information Fusion (Fusion 2018), Cambridge, UK, July 10-13, IEEE, 2018, DOI:10.23919/ICIF.2018.8455351, 1040-1047

Цитира се в:

1225. 2. Παρασχόπουλος, Κυριάκος, "A comparative study of various machine learning classification algorithms", PSEPHEDA Digital Library and Institutional Repository, **@2020** **1.000**

1226. Janith Heendeni; Kamal Premaratne; Manohar N. Murthi, "Reasoning With Interval-Valued Probabilities", 2020 IEEE 23rd International Conference on Information Fusion (FUSION), **@2020** Линк **1.000**

484. **Doukovska, L.**, Atanassova, V., Sotirova, E., Vardeva, I., **Radeva, I.**. Defining Consonance Thresholds in InterCriteria Analysis: An Overview. Chapter of Book: Intuitionistic Fuzziness and Other Intelligent Theories and Their Applications, Series: Studies in Computational Intelligence, 757, Springer International Publishing, Switzerland, 2018, ISBN:978-3-319-78930-9, DOI:10.1007/978-3-319-78931-6_11, 18, 161-179. SJR (Scopus):0.187

Цитира се в:

1227. Atanassov K., Applications of IVIFSs, Chapter in Book: Interval-Valued Intuitionistic Fuzzy Sets, Studies in Fuzziness and Soft Computing, Springer, vol. 388, Print ISBN978-3-030-32089-8, Online ISBN978-3-030-32090-4, DOI 10.1007/978-3-030-32090-4_6, pp. 131-194, 2020., **@2020** Линк **1.000**

485. **Tagarev, T.**. Hybrid Warfare: Emerging Research Topics. Information & Security: An International Journal, 39, Procon. Ltd., 2018, ISSN:0861-5160, DOI:10.11610/isij.3924, 289-300

Цитира се в:

1228. Razakamaharavo, Velomahanina. "Putting Humans at the Centre of the Governance of the Integration and Deployment of Artificial Intelligence in Peace Support Operations." SSRN Working Papers (UC Louvein, July 2020), https://doi.org/10.2139/ssrn.3652998, **@2020** Линк **1.000**

1229. Семчинський, Костянтин В. [Semchynskyi, Kostiantyn]. "Особливості гібридних конфліктів у контексті Російської агресії проти України [Features of Hybrid Conflicts in the context of the Russian Aggression against Ukraine]". Міжнародні відносини: теоретико-практичні аспекти, випуск 5 (2020): 66-76, ISSN (print) 2616-745X; ISSN (online) 2616-7794, **@2020** **1.000**

486. **Osenova, P.**, **Simov, K.**. The datadriven Bulgarian WordNet: BTBWN.. Cognitive Studies | Études cognitives,, 18, 1713, 2018, DOI:10.11649/cs.1713, 1-11

Цитира се в:

1230. Z. Kancheva, I. Radev. Linguistic vs Encyclopaedic Knowledge. Classification of MWEs from Wikipedia Articles. CYBERNETICS AND INFORMATION TECHNOLOGIES, Volume 20, No 4, Sofia, 2020 Print ISSN: 1311-9702; Online ISSN: 1314-4081 DOI: 10.2478/cait-2020-0051, **@2020** Линк **1.000**

487. Ratchev, V., **Tagarev, T.**. Policy and Legal Frameworks of Using Armed Forces for Domestic Disaster Response and Relief. Information & Security: An International Journal, 40, 2, Procon. Ltd., 2018, ISSN:0861-5160 e-ISSN 1314-2119, 137-166

Цитира се в:

1231. Barroso, Luís. "Os Desafios Operacionais do Apoio Militar de Emergência [The Operational Challenges of Military Emergency Support]". Revista Militar 72, no. 6/7 (junho/julho 2020): 591-603. ISSN: 0873-7630, **@2020** **1.000**

488. **Terzieva, V.**, **Paunova-Hubenova, E.**, Bontchev, B.. Identifying the User Needs of Educational Video Games in Bulgarian Schools. Proceedings of 12th European Conference on Game-based Learning ECGBL 2018, October 4-5 2018, Sophia Antipolis, France, Academic Conferences and Publishing International Ltd., 2018, ISBN:978-191121899-9, ISSN:2049-0992, 687-695. SJR (Scopus):0.154

Цитира се в:

1232. Ramos Arboleda, Jesús Antonio, Álvares Díaz, Miguel José. " Luccentus, un videojuego para la enseñanza de la evaluación del estrés con la batería del riesgo psicosocial del Mintrabajo", La Universidad de Córdoba, Biblioteca Digital, 09/2020, **@2020** Линк **1.000**

489. **Paunova-Hubenova, E.**, **Terzieva, V.**, **Dimitrov, S.**, **Boneva, Y.**. Integration of Game-Based Teaching in Bulgarian Schools – State of Art. Proceedings of 12th European Conference on Game-based Learning ECGBL 2018, Sophia Antipolis, France, October 2018, Ciussi M. (ed.), 2018, Academic Conferences and Publishing International Ltd., 2018, ISBN:978-1911218-99-9 (print) 978-1-512764-00-6 (E-book), ISSN:2049-0992, 516-525. SJR (Scopus):0.154

Цитира се в:

1233. Ilchev S, Andreev R, Ilcheva Z., Display of Computer-Generated Vector Data by a Laser Projector, CompSysTech '20: ACM International Conference Proceeding Series, Ruse, June 2020 г., ISBN: 978-1-4503-7768-3, Association for Computing Machinery (ACM), New York, USA, pp. 11-18, https://doi.org/10.1145/3407982.3407990, SJR (SCOPUS,)2019: 0, 2, **@2020** Линк **1.000**

1234. Ilchev Svetozar , Zlatoliliya Ilcheva, Rumen Andreev, Ekaterina Otsetova-Dudin, Computer-Aided Laser Projection System for Flexible Manufacturing, Proceedings of 2020 IEEE 10th International Conference on Intelligent Systems (IS), 28-30 Aug. 2020, Varna, Bulgaria, IEEE Xplore: 18 September 2020, ISBN Information: Electronic ISBN: 978-1-7281-5456-5, Print on Demand(PoD) ISBN: 978-1-7281-5457-2, Print on Demand(PoD) ISSN: 1541-1672, DOI: 10.1109/IS48319.2020.9199938, pp. 568-573 (SCOPUS), **@2020** Линк **1.000**

1235. Ilchev Svetozar, Rumen Andreev, Zlatoliliya Ilcheva, Ekaterina Otsetova-Dudin, Three-channel laser diode driver for multimedia laser projectors, International Journal of Circuits, Systems and Signal Processing, ISSN: 1998-4464, Vol. 14, 2020, pp. 451-459, DOI: 10.46300/9106.2020.14.60, (SJR (SCOPUS 2019) - 0.16, Q4), **@2020** Линк **1.000**

1236. Ilchev, S., Ilcheva, Z. "Thermoelectric Cooling Driver for Laser Projection Systems, " in Proc. of the Big Data, Knowledge and Control Systems Engineering conference (BdKCSE'2019), 21-22 Nov. 2019, Sofia, Bulgaria, 27 February 202, pp. 1-9, IEEE, DOI: 10.1109/BdKCSE48644.2019.9010606, Electronic ISBN: 978-1-7281-6481-6, Print on Demand(PoD) ISBN: 978-1-7281-6482-3, (SCOPUS), **@2020** Линк **1.000**

1237. Keremedchiev D., D. Borissova, G. Tuparov, An Algorithm for Assessment of Students Using Gamification, Proc. of 43rd International Convention on Information, Communication and Electronic Technology, MIPRO 2020/CE, 28 September - 2 October, Croatia (Hrvatska), pp. 721-725, , **@2020** Линк **1.000**

490. **Evtimov G.**, **Fidanova S.**. Ant Colony optimization algorithm for 1D Cutting Stock Problem. Studies of Computational Intelligence, 728, Springer, 2018, ISBN:978-3-319-65529-1, ISSN:1860-949X, DOI:https://doi.org/10.1007/978-3-319-65530-7_3, 25-31. SJR (Scopus):0.187

Цитира се в:

1238. Ramos-Figueroa, O., Quiroz-Castellanos, M., Mezura-Montes, E. and Schütze, O., 2020. Metaheuristics to solve grouping problems: A review and a case study. Swarm and Evolutionary Computation Vol. 53, p.100643., **@2020** Линк **1.000**

491. **Savov, T.**, **Terzieva, V.**, **Todorova, K.**. Computer Vision and Internet of Things: Attention System in Educational Context. ACM International Conference Proceeding Series: Proceeding of 19th International Conference on Computer Systems and Technologies CompSysTech'18, Ruse, Bulgaria, September 2018, Rachev B.,Smrikarov A. (Eds.), 1641, ACM, 2018, ISBN:978-1-4503-6425-6, DOI:10.1145/3274005.3274014, 171-177. SJR (Scopus):0.17

Цитира се в:

1239. Ilchev Svetozar, Andreev Rumen, Ilcheva Zlatoliliya. "Display of Computer-Generated Vector Data by a Laser Projector". Proceedings of 21st International Conference on Computer Systems and Technologies pp.11–18, 2020., **@2020** Линк **1.000**

1240. Ilchev Svetozar, Ilcheva Zlatoliliya, Andreev Rumen, Otsetova-Dudin Ekaterina, ."Computer-Aided Laser Projection System for Flexible Manufacturing". Proceedings of 10th International Conference on Intelligent Systems IEEE, 2020., **@2020** Линк **1.000**

1241. Ilchev Svetozar, Rumen Andreev, Zlatoliliya Ilcheva, Ekaterina Otsetova-Dudin, Three-channel laser diode driver for multimedia laser projectors, International Journal of Circuits, Systems and Signal Processing, ISSN: 1998-4464, Vol. 14, 2020, pp. 451-459, DOI: 10.46300/9106.2020.14.60, (SJR (SCOPUS 2019) - 0.16, Q4), **@2020** Линк **1.000**

1242. Ilchev, S., Ilcheva, Z. "Thermoelectric Cooling Driver for Laser Projection Systems, " in Proc. of the Big Data, Knowledge and Control Systems Engineering conference (BdKCSE'2019), 21-22 Nov. 2019, Sofia, Bulgaria, 27 February 202, pp. 1-9, IEEE, DOI: 10.1109/BdKCSE48644.2019.9010606, Electronic ISBN: 978-1-7281-6481-6, Print on Demand(PoD) ISBN: 978-1-7281-6482-3, (SCOPUS), **@2020** Линк **1.000**

492. Andreev S., Spasova N., **Chikurtev D.**. Investigations on Heat Extraction in Multilayer PCB Structures. 2018 IEEE XXVII International Scientific Conference Electronics - ET, IEEE, 2018, ISBN:978-1-5386-6693-7, DOI:10.1109/ET.2018.8549638

Цитира се в:

1243. Tzanova, Slavka. "Internationalised Master Degree Education in Nanoelectronics in Asian Universities." In 2020 IEEE Global Engineering Education Conference (EDUCON), pp. 37-40. IEEE, 2020., **@2020** Линк **1.000**

1244. Tzanova, Slavka. "Work in Progress: Competence Building in Engineering Education in Mongolia." In 2020 IEEE Global Engineering Education Conference (EDUCON), pp. 33-36. IEEE, 2020., **@2020** Линк **1.000**

493. **Kapanova, K.**, **Dimov, I.**, Sellier, J.M.. A genetic approach to automatic neural network architecture optimization. Neural Computing and Applications, 29, Springer Nature, 2018, ISSN:0941-0643; E-ISSN:1433-3058, 1481-1492. ISI IF:4.213

Цитира се в:

1245. Cano-Rocha, H., Gonzalez-Garcia, R. Stochastic One-Step Training for Feedforward Artificial Neural Networks (2020) Neural Processing Letters, 52 (3), pp. 2021-2041., **@2020** Линк **1.000**

1246. Chen, Z., Li, B. Efficient Evolution for Neural Architecture Search (2020) Proceedings of the International Joint Conference on Neural Networks, art. no. 9207545, , **@2020** Линк **1.000**

1247. Dai, Y., Xu, B., Yan, S., Xu, J. Study of cardiac arrhythmia classification based on convolutional neural network (2020) Computer Science and Information Systems, 17 (2), pp. 445-458., **@2020** Линк **1.000**

1248. Elias, I., de Jesús Rubio, J., Martinez, D.I., Vargas, T.M., Garcia, V., Mujica-Vargas, D., Meda-Campaña, J.A., Pacheco, J., Gutierrez, G.J., Zacarias, A. Genetic algorithm with radial basis mapping network for the electricity consumption modeling (2020) Applied Sciences (Switzerland), 10 (12), art. no. 4239, , **@2020** Линк **1.000**

1249. Li, H., Wang, Z., Wang, W. A local sparse screening identification algorithm with applications (2020) CMES - Computer Modeling in Engineering and Sciences, 124 (2), pp. 765-782., **@2020** Линк **1.000**

1250. Liu, A., Li, P., Sun, W., Deng, X., Li, W., Zhao, Y., Liu, B. Prediction of mechanical properties of micro-alloyed steels via neural networks learned by water wave optimization (2020) Neural Computing and Applications, 32 (10), pp. 5583-5598., **@2020** Линк **1.000**

1251. Wang, Z., Khan, W.A., Ma, H.-L., Wen, X. Cascade neural network algorithm with analytical connection weights determination for modelling operations and energy applications (2020) International Journal of Production Research, 58 (23), pp. 7094-7111. Cited 1 time., **@2020** Линк **1.000**

494. **Koprinkova-Hristova, P.**, Stefanova, M., Genova, B., Bocheva, N.. Echo State Network for Classification of Human Eye Movements During Decision Making. IFIP Advances in Information and Communication Technology, 519, Springer, 2018, ISBN:978-3-319-92007-8, ISSN:18684238, DOI:10.1007/978-3-319-92007-8_29, 337-348. SJR (Scopus):0.178

Цитира се в:

1252. Sun, C., Song, M., Hong, S., Li, H., A Review of Designs and Applications of Echo State Networks, 2020, arXiv:2012.02974, **@2020** Линк **1.000**

495. **Ilchev, S.**, **Andreev, R.**, **Ilcheva, Zl.**. HybridNET Management and Sensor Data Acquisition System. 7th International Conference on the Internet of Things (IoT 2017), 22-25 October, 2017, Linz,Austria, ACM, 2018, ISBN:978-1-4503-5318-2/17/10, DOI:10.1145/3131542.3140268, SJR (Scopus):0.159

Цитира се в:

1253. Boneva Y., "Split and Queue Optimization in Transport Network through Bi-level Optimization", CompSysTech'20: ACM International Conference Proceeding Series, Ruse, June, 2020, Association for Computing Machinery (ACM), New York, USA, pp. 175-179, DOI: https://doi.org/10.1145/3407982.3407995, SJR2019: 0, 2., **@2020** Линк **1.000**

1254. Ivanova V., Boneva, A., Stoianov, I. "Operating Station for Control and Monitoring of Tactile Tools with Application in Minimally–Invasive Surgery", in XXIX International Scientific and Technical Conference Automation of Discrete Production Engineering, "ADP – 2020", June 29, **1.000**

2020 ÷ July 2, 2020, TU-Sofia, j. Automation of Discrete Production Engineering, ISSN: 2682-9584, Issue 2, July 2020, Publishing house of TU-Sofia, pp. 119-124, (включено в Националния референтен списък на съвременни български научни издания с научно рецензиране под номер ID № 3188 с ISSN 2682-9584 - http://ndtlab.tu-sofia.bg/ADP%20Magazine%20site/index.html), **@2020** Линк

496. **Paneva M.,**. Research of Mechanical Characteristics in Tensile Tests of Low Carbon Steel Samples During Transformation from Hot Rolled to Cold Rolled Sheet Metal. 8th International Conference on Mechanical Technologies and Structural Materials (MTSM 2018), Split, Croatia, September 27-28, 2018, 70, Croatian Society for Mechanical Technologies, Croatia, 2018, ISSN:1847-7917, 153-158

Цитира се в:

1255. Panev P., Increasing performance in punching and pressing of details for the production of tubular furniture. XXIX International Scientific and Technical Conference, ADP - 2020., 2, Publishing house of TU-Sofia Publisher Department "Automation of Discrete Production Engineering", 2020, ISSN:2682-9584, pp. 76-79, **@2020** Линк **1.000**

497. Kralev, V., Kraleva, R., Sinyagina, N., **Koprinkova-Hristova, P.**, Bocheva, N.. An analysis of a web service based approach for experimental data sharing. International Journal of Online Engineering, 14, 9, Kassel University Press, 2018, ISSN:18681646, DOI:10.3991/ijoe.v14i09.8740, 19-34. SJR (Scopus):0.15

Цитира се в:

1256. Halim, M., Adadi, N., Chenouni, D., Berrada, M., Web services composition in E-Learning platform (2020) International Journal of Emerging Trends in Engineering Research, 8 (2), art. no. 41, pp. 525-532. ISSN: 23473983; DOI: 10.30534/ijeter/2020/41822020, **@2020** Линк **1.000**

1257. Дмитро Олександрович Ковалюк, Ілля Кармазін, Олег Олександрович Ковалюк, Використання веб-сервісів в системах керування технологічними процесами, Вісник Національного технічного університету України «Київський політехнічний інститутімені Ігоря Сікорського». Серія «Хімічна інженерія, екологія та ресурсозбереження». 2020. No 4 (19), 41-48, DOI: 10.20535/2617-9741.4.2020.219783, **@2020** Линк **1.000**

498. Bakanova N.B., **Atanasova, T.**. Use of Information Resources of Organizational Systems to Support Managerial Decisions. BdKCSE'2018, "John Atanasoff" Union of Automatics and Informatics, 2018, ISSN:2367-6450, 29-36

Цитира се в:

1258. Динева, Кристина. ИНТЕГРИРАНЕ НА ХЕТЕРОГЕННИ ДАННИ ОТ РАЗПРЕДЕЛЕНИ IoT УСТРОЙСТВА, ДИСЕРТАЦИЯ, ИИКТ-БАН, София, 2020, **@2020** Линк **1.000**

499. **Fidanova S.**, Roeva O., Atanassova V.. Ant Colony Optimization Application to GPS Surveying Problems: InterCriteria Analysis. Advances in Intelligent Systems and Computing, 559, Springer, 2018, ISBN:978-3-319-65544-4, ISSN:2194-5357, DOI:https://doi.org/10.1007/978-3-319-65545-1_23, 251-264. SJR (Scopus):0.4

Цитира се в:

1259. Traneva, V., Tranev, S., & Atanassova, V. (2020). Index Matrices as a Cost Optimization Tool of Resource Provisioning in Uncertain Cloud Computing Environment. In Recent Advances in Computational Optimization (pp. 155-179). Springer, Cham, **@2020** Линк **1.000**

500. **Boytcheva, S.**. Indirect Association Rules Mining in Clinical Texts. In International Conference on Artificial Intelligence: Methodology, Systems, and Applications, Lecture Notes in Computer Science, 11089, Springer, Cham, 2018, ISBN:978-3-319-99344-7, ISSN:03029743, DOI:10.1007/978-3-319-99344-7_4, 36-47. SJR (Scopus):0.295

Цитира се в:

1260. Fister Jr, Iztok, Suash Deb, and Iztok Fister. "Population-based metaheuristics for Association Rule Text Mining." arXiv preprint arXiv:2001.06517 (2020)., **@2020** Линк **1.000**

501. Kraleva, R., Kralev, V., Sinyagina, N., **Koprinkova-Hristova, P.**, Bocheva, N.. Design and analysis of a relational database for behavioral experiments data processing. International Journal of Online Engineering, 14, 2, Kassel University Press, 2018, ISSN:18681646, DOI:10.3991/ijoe.v14i02.7988, 117-132. SJR (Scopus):0.15

Цитира се в:

1261. Gaynazarov, S.M., Yarashov, I.K., ALGORITHM OF MOBILE APPLICATION FOR MEDICINE SEARCH, Science and Education, 2020, vol. 1(8), pp. 600 - 605, ISSN 2181-0842, **@2020** Линк **1.000**

1262. Kiswanto, N. P., Paturusi, S. D., & Tulenan, V. (2020). Aplikasi E-Log Book Penangkapan Ikan Menggunakan Progressive Web App. Jurnal Teknik Informatika, 15(2), 93-100., **@2020** Линк **1.000**

1263. Sutanto, Nur Hamid, et al. "Analisis Aspek-Aspek Kualitas Skema Basis Data (Studi Kasus: Analisis Jabatan Bagian Organisasi Kabupaten Balangan)." Jurnal Syntax Admiration, Vol. 1 No. 7 (2020), pp. 890-901. DOI: 10.46799/jsa.v1i7.134, **@2020** Линк **1.000**

502. Ciegis, R., Starikovicius, V., **Margenov, S.**, Kriauziene, R.. A comparison of accuracy and efficiency of parallel solvers for fractional power diffusion problems. Lecture Notes in Computer Science, 10777, Springer, 2018, ISSN:0302-9743, DOI:https://doi.org/10.1002/cpe.4216, 79-89. SJR (Scopus):0.295

Цитира се в:

1264. A. Lischke, G. Pang, M. Gulian, F. Song, C. Glusa, X. Zheng, Z. Mao, W, Cai, M. M. Meerschaert, M. Ainsworth, G.E. Karniadakis, What is the fractional Laplacian? A comparative review with new results, Journal of Computational Physics, Vol. 404 (2020), 109009, https://doi.org/10.1016/j.jcp.2019.109009, **@2020** Линк **1.000**

503. Kolev V., Cooklev T., Keinert F.. Matrix spectral factorization for SA4 multiwavelet. Multidimensional Systems and Signal Processing, vol.29, Issue 4, Springer, 2018, ISSN:0923-6082, DOI:10.1007/s11045-017-0520-x, pp. 1613 --1641. SJR (Scopus):0.494, JCR-IF (Web of Science):2.338

Цитира се в:

1265. Hanan Alkhidhr, Qingtang Jiangb, Correspondence between multiwavelet shrinkage and nonlinear diffusion, Journal of Computational and Applied Mathematics. 2020, **@2020** Линк **1.000**

504. Иванов Вл., Гарванов И.. ИМПЛЕМЕНТИРАНЕ НА ОСРЕДНЯВАЩ СКАЧАЩ ПРОЗОРЕЦ В FPGA ПРИБОР. TECHNICS. TECHOLOGIES. EDUCATION. SAFETY. 30.5--02.06.2018 VELIKO TARNOVO, 2, Scientific technical union of mechanical engineering "Industry-4.0", 2018, ISSN:2535-0315, 194-198

Цитира се в:

1266. Стоян Кънчев Владимиров "Влияние на информационните и комуникационните технологии върху състоянието на човека", **@2020** **1.000**

505. Stoilova K., **Stoilov T.**, Vladimirov M.. Resource allocation by portfolio optimization. Journal , "Fundamental Sciences and Applications", 24, Technical University - Sofia Plovdiv branch, Bulgaria, 2018, ISSN:1310-8271, 19-24

Цитира се в:

1267. Trichkova-Kashamova E., "Application of quality optimization approach of information systems in education, " 2020 IEEE XXIX International Scientific Conference Electronics (ET), Sozopol, Bulgaria, 2020, pp. 1-4, doi: 10.1109/ET50336.2020.9238160, **@2020** Линк **1.000**

1268. Тричкова-Кашъмова Е. Подход за оптимизация на процеси в информационни системи. Int.Conf. Robotics, Automation and Mechatronics'20, RAM 2020, Sofia, Publ.house of Bulg.Acad.of Sciences, M..Drinov. p.5-7, ISSN 1314-4634, **@2020** **1.000**

506. Ivanov Vl.. The Problems Of Urban Road Traffic Monitoring. XXVI International Scientific-Technical Conference"Trans&Motauto" 27.06. – 30.06.2018 Burgas, Bulgaria, 2, 2018, ISSN:2535-0307, 112-115

Цитира се в:

1269. Мартина Петкович "Информационни системи за оценка на риска от пожари, бедствия и аварии", **@2020** **1.000**

507. Harizanov, S., **Margenov, S.**. Positive approximations of the inverse of fractional powers of SPD M-matrices. Lecture Notes in Economics and Mathematical Systems, 687, Springer, 2018, ISSN:00758442, DOI:10.1007/978-3-319-75169-6_8, 147-163. SJR (Scopus):0.113

Цитира се в:

1270. Aceto, Lidia, and Paolo Novati. "Fast and accurate approximations to fractional powers of operators." arXiv preprint arXiv:2004.09793 (2020)., **@2020** Линк **1.000**

508. Dineva, K., **Atanasova, T**. Applying machine learning against beehives dataset. 18-th International Multidisciplinary Scientific Geoconference - SGEM 2018, 18, 6.2, SGEM 2018, 2018, ISBN:978-619-7408-51-5, ISSN:1314-2704, DOI:10.5593/sgem2018/6.2, 35-42. SJR (Scopus):0.211

Цитира се в:

1271. Braga, A. R., Gomes, D. G. , Rogers, R., Hassler, E. E. , Freitas, B. M., Cazier, J. A. "A method for mining combined data from in-hive sensors, weather and apiary inspections to forecast the health status of honey bee colonies", Computers and Electronics in Agriculture, Volume 169, February 2020, 105161, **@2020** Линк **1.000**

1272. Braga, Antonio Rafael, Modelos de Classificação Para Predição do bem Estar de Colônias da Abelha Apis Mellifera, Doutorado em Engenharia de Teleinformática, Fortaleza 2020, **@2020** Линк **1.000**

509. Dineva, K., **Atanasova, T**. OSEMN process for working over data acquired by IoT devices mounted in beehives. Current Trends in Natural Sciences, 7, 13, University of Pitesti, 2018, ISSN:2284-953X, 47-53

Цитира се в:

1273. Braga A.R., Gomesa D. G., Freitas B.M., Cazier J.A. "A cluster-classification method for accurate mining of seasonal honey bee patterns", Ecological Informatics, Elsevier, 2020, **@2020** Линк **1.000**

1274. Braga, A. R., Gomes, D. G. , Rogers, R., Hassler, E. E., Freitas, B. M., Cazier, J. A. "A method for mining combined data from in-hive sensors, weather and apiary inspections to forecast the health status of honey bee colonies", Computers and Electronics in Agriculture, Volume 169, February 2020, 105161, **@2020** Линк **1.000**

1275. Braga, Antonio Rafael, Modelos de Classificação Para Predição do bem Estar de Colônias da Abelha Apis Mellifera, Doutorado em Engenharia de Teleinformática, Fortaleza 2020, **@2020** Линк **1.000**

1276. DA SILVA, Daniel; RODRIGUES, Ícaro; BRAGA, Antonio; NOBRE, Juvêncio; FREITAS, Breno; GOMES, Danielo. An Autonomic, Adaptive and High-Precision Statistical Model to Determine Bee Colonies Well-Being Scenarios. In: WORKSHOP DE COMPUTAÇÃO APLICADA À GESTÃO DO MEIO AMBIENTE E RECURSOS NATURAIS (WCAMA), 11. , 2020, Evento Online. Anais do XI Workshop de Computação **1.000**

Aplicada à Gestão do Meio Ambiente e Recursos Naturais. Porto Alegre: Sociedade Brasileira de Computação, june 2020 . p. 31-40. ISSN 2595-6124. DOI: https://doi.org/10.5753/wcama.2020.11017., **@2020** Линк

1277. Yadhunath R. , S. Srikanth, A. Sudheer and S. Palaniswamy, "Identification of Criminal Activity Hotspots using Machine Learning to Aid in Effective Utilization of Police Patrolling in Cities with High Crime Rates, " 2019 4th International Conference on Computational Systems and Information Technology for Sustainable Solution (CSITSS), IEEE, Bengaluru, India, 2019, pp. 1-6., **@2020** Линк **1.000**

510. Kopev, D., Atanasov, A., Zlatkova, D., Hardalov, M., Koychev, I., **Nikolova, I.**, **Angelova, G.**. Tweety at SemEval-2018 Task 2: Predicting Emojis using Hierarchical Attention Neural Networks and Support Vector Machine. Proceedings of the 12th International Workshop on Semantic Evaluation (SemEval-2018), New Orleans, Louisiana, June 5–6, 2018, Association for Computational Linguistics, 2018, ISBN:978-1-948087-20-9, 497-501

Цитира се в:

1278. Tomihira, T., A. Otsuka et al. Multilingual emoji prediction using BERT for sentiment analysis. International Journal of Web Information Systems 16(3), pp. 265-280, 2020. https://doi.org/10.1108/IJWIS-09-2019-0042, **@2020** Линк **1.000**

511. Kanishcheva, O., **Nikolova, I.**, **Angelova, G.**. Evaluation of Automatic Tag Sense Disambiguation Using the MIRFLICKR Image Collection. Proceedings of the International Conference AIMSA 2018 Artificial Intelligence: Methodology, Systems, and Applications, Lecture Notes in Computer Science, 11089, Springer Nature Switzerland AG, 2018, ISBN:978-3-319-99343-0, DOI:https://doi.org/10.1007/978-3-319-99344-7_6, 60-72. SJR (Scopus):0.295

Цитира се в:

1279. Honarjooyan, Z., M. Mirzabeigi. Semantics in Social Tagging Systems: A Systematic Review. National Studies on Librarianship and Information Organization 31(3), 2020, 110-129. DOI 10.30484/NASTINFO.2020.2357.1906, **@2020** Линк **1.000**

512. Nikolova, S., Toneva, D., **Georgiev, I.**, Lazarov. N.. Morphometric analysis of the frontal sinus: application of industrial digital radiography and virtual endocast. Journal of Forensic Radiology and Imaging, 12, Elsevier, 2018, ISSN:2212-4780, DOI:10.1016/j.jofri.2018.02.001, 31-39. SJR (Scopus):0.384

Цитира се в:

1280. Gómez López, Óscar David. "Soft computing y visión por ordenador para la identificación forense mediante comparación de radiografías." Universidad de Granada, PhD Thesis (2020). URI: http://hdl.handle.net/10481/59546 ISBN: 9788413064345, **@2020** Линк **1.000**

1281. Zhao, Huan, Li, Y., Xue, H., Deng, Z.H., Liang, W.B., Zhang, L. "Morphological analysis of three-dimensionally reconstructed frontal sinuses from Chinese Han population using computed tomography." International Journal of Legal Medicine (2020): 1-9. (Article in press) ISSN: 09379827 DOI: 10.1007/s00414-020-02443-5, **@2020** Линк **1.000**

513. Nikolova, S., Toneva, S., **Georgiev, I.**, Lazarov, N.. Relation between metopic suture persistence and frontal sinus development. Sinus, IntechOpen, 2018, DOI:10.5772/intechopen.79376

Цитира се в:

1282. Franco, Ademir, et al. "Radiographic assessment of the influence of metopism in frontal sinus morphology–a systematic review." Research, Society and Development 9.10 (2020): e5719108993-e5719108993. DOI: 10.33448/rsd-v9i10.8993, **@2020** Линк **1.000**

514. Roeva O., **Fidanova S.**, Paprzycki M.. Comparison of Different ACO Start Strategies Based on InterCriteria Analysis. Recent Advances in Computational Optimization, Results of the Workshop on Computational Optimization WCO 2016, Studies of Computational optimization, 717, Springer, 2018, ISBN:978-3-319-59860-4, 53-72. SJR (Scopus):0.187

Цитира се в:

1283. Atanassov, Krassimir T. "Applications of IVIFSs." Interval-Valued Intuitionistic Fuzzy Sets. Springer, Cham, 2020. 131-194., **@2020** Линк **1.000**

1284. Mello-Roman, J.D., Hernandez, A., KPLS optimization with nature-inspired metaheuristic algorithms (2020) IEEE Access, 8, art. no. 9178802, pp. 157482-157492. IF 3.74, **@2020** Линк **1.000**

515. **Паунова-Хубенова, Е.**, **Терзиева, В.**, **Бонева, Й.**, **Димитров, С.**. Тенденции в прилагането на образователни игри в България през последните пет години. Сборник доклади на 11-та Национална конференция "Образованието и изследванията в информационното общество", 1-2 юни 2018 г., Пловдив, България, Асоциация "Развитие на информационното общество" и ИМИ-БАН, 2018, ISSN:1314-0752, 126-135

Цитира се в:

1285. Tuparova D., G. Tuparov; D. Orozova, Educational computer games and Gamification at the higher education – students' points of view, 43rd International Convention on Information, Communication and Electronic Technology (MIPRO), 8 Sept.-2 Oct. 2020, Opatija, Croatia, IEEE Xplore, Electronic ISBN:978-953-233-099-1, Print on Demand(PoD) ISBN:978-1-7281-5339-1, ISSN: 2623-8764, Publisher: IEEE, DOI: 10.23919/MIPRO48935.2020.9245251, 2020, pp. 1579 – 1584, (SCOPUS), **@2020** Линк **1.000**

516. Atanasijević-Kunc M., Logar V., Pogačnik M., **Guliashki V.**. Combined Approach to Modelling and Simulation in Engineering Education. Proc. of Papers of the LIII International Scientific Conference on Information, Communication and Energy Systems and Technologies ICEST'2018, June 28 – 30, 2015, Sozopol, Bulgaria, Technical University - Sofia, (Eds: Assoc. Prof. K. Dimitrov, Prof. N. S. Dončov, Prof. C. Mitrovski), 2018, ISSN:2603-3259 (Print), 2603-3267 (Online), 51-54

Цитира се в:

1286. D. Borissova, D. Keremedchiev, G. Tuparov, "Multi-Criteria Model for Questions Selection in Generating e-Education Tests Involving Gamification", TEM Journal, No. 2, 9/2020, pp. 779-785., **@2020** Линк **1.000**

517. **Fidanova S.**, Roeva O.. Influence of Ant Colony Optimization Parameters on the Algorithm Performance. Lecture Notes in Computer Science, 10665, Springer, 2018, 358-365. SJR (Scopus):0.31

Цитира се в:

1287. Videv, T., Sotirov, S., Bozveliev, B., Generalized Net Model of the Network for Automatic Turning and Setting the Lighting in the Room with Intuitionistic Fuzzy Estimations, (2020) Studies in Computational Intelligence, 862, pp. 83-90., **@2020** Линк **1.000**

518. Ivanova, Y., Partalin, T., **Georgiev, I.**. Comparison of NDT Techniques for Elastic Modulus Determination of Laminated Composites. Studies in Computational Intelligence, 728, Springer, 2018, ISBN:978-3-319-65529-1, ISSN:1860-949X, DOI:10.1007/978-3-319-65530-7_8, 79-89. SJR (Scopus):0.246

Цитира се в:

1288. Ştefănescu, D.M. "Handbook of force transducers: Characteristics and applications". Springer International Publishing (2020), 246 pages (book) ISBN: 978-303035322-3;978-303035321-6 DOI: 10.1007/978-3-030-35322-3, **@2020** Линк **1.000**

519. **Stoykov, S.**. Buckling analysis of geometrically nonlinear curved beams. Journal of Computational and Applied Mathematics, 340, Elsevier, 2018, ISSN:0377-0427, DOI:10.1016/j.cam.2017.08.028, 653-663. SJR:1.08, ISI IF:1.632

Цитира се в:

1289. Pei, Y.L., Li, L.X. Comment on the Navier's solution in "A sinusoidal beam theory for functionally graded sandwich curved beams". Composite Structures, 243 (2020), Article number 112248. ISSN: 02638223 DOI: 10.1016/j.compstruct.2020.112248, **@2020** Линк **1.000**

1290. Ye, S.-Q., Mao, X.-Y., Ding, H., Email Author, Ji, J.-C., Chen, L.-Q. "Nonlinear vibrations of a slightly curved beam with nonlinear boundary conditions". International Journal of Mechanical Sciences, 168 (2020), Article number 105294. ISSN: 00207403 DOI: 10.1016/j.ijmecsci.2019.105294, **@2020** Линк **1.000**

1291. Zhang, Y., Zhang, B., Shen, H., (...), Zhang, X., Liu, J., Nonlinear Bending Analysis of Functionally Graded CNT-Reinforced Shallow Arches Placed on Elastic Foundations, Acta Mechanica Solida Sinica, 33, 2 (2020), 164-186. ISSN: 08949166 DOI: 10.1007/s10338-019-00141-3, **@2020** Линк **1.000**

520. Atanassova, V., **Doukovska, L.**, Kacprzyk, A., Sotirova, E., **Radeva, I.**, Vassilev, P.. Intercriteria Analysis of The Global Competitiveness Report: from Efficiency-to-Innovation-Driven Economies. Journal of Multiple-Valued Logic and Soft Computing, 31, 5-6, Old City Publishing, 2018, ISSN:1542-3980, 469-494. JCR-IF (Web of Science):0.667

Цитира се в:

1292. Atanassov K., Applications of IVIFSs, Chapter in Book: Interval-Valued Intuitionistic Fuzzy Sets, Studies in Fuzziness and Soft Computing, Springer, vol. 388, Print ISBN978-3-030-32089-8, Online ISBN978-3-030-32090-4, DOI 10.1007/978-3-030-32090-4_6, pp. 131-194, 2020., **@2020** Линк **1.000**

1293. Širá Elena, Roman Vavrek, Ivana Kravčáková Vozárová, Rastislav Kotulič, Knowledge Economy Indicators and Their Impact on the Sustainable Competitiveness of the EU Countries, Sustainability, vol. 12, 10, DOI 10.3390/su12104172, 2020., **@2020** Линк **1.000**

1294. Traneva V., S. Tranev, A multidimensional intuitionistic fuzzy InterCriteria analysis in the restaurant, Journal of Intelligent and Fuzzy Systems, vol. 39, 5, pp. 6059-6071, 2020., **@2020** Линк **1.000**

521. Ivanova, V., **Bachvarov, D.**, **Boneva, A.**. An Advanced Robot System for Diagnostic and Therapeutics Tasks with Application in Laparoscopic Surgery. Journal of Computer Engineering & Information Technology, 7, 2, SciTechnol, London, United Kingdom, 2018, ISSN:2324-9307 (Online), DOI:10.4172/2324-9307.1000198, 1-9

Цитира се в:

1295. Ilchev S, Andreev R, Ilcheva Z., Display of Computer-Generated Vector Data by a Laser Projector. CompSysTech '20: ACM International Conference Proceeding Series, Ruse, June 2020 r., ISBN: 978-1-4503-7768-3, Association for Computing Machinery (ACM), New York, USA, pp. 11-18, https://doi.org/10.1145/3407982.3407990, SJR (SCOPUS,)2019: 0, 2, **@2020** Линк **1.000**

1296. Ilchev Svetozar , Zlatoliliya Ilcheva, Rumen Andreev, Ekaterina Otsetova-Dudin, Computer-Aided Laser Projection System for Flexible Manufacturing, Proceedings of 2020 IEEE 10th International Conference on Intelligent Systems (IS), 28-30 Aug. 2020, Varna, Bulgaria, IEEE Xplore: 18 September 2020, ISBN Information: Electronic ISBN: 978-1-7281-5456-5, Print on Demand(PoD) ISBN: 978-1-7281-5457-2, Print on Demand(PoD) ISSN: 1541-1672, DOI: 10.1109/IS48319.2020.9199938, pp. 568-573, (SCOPUS), **@2020** Линк **1.000**

1297. Ilchev Svetozar, Rumen Andreev, Zlatoliliya Ilcheva, Ekaterina Otsetova-Dudin, Three-channel laser diode driver for multimedia laser projectors, International Journal of Circuits, Systems and Signal Processing, ISSN: 1998-4464, Vol. 14, 2020, pp. 451-459, DOI: 10.46300/9106.2020.14.60, (SJR (SCOPUS 2019) - 0.16, Q4), **@2020** Линк **1.000**

522. **Chivarov N.**, **Chikurtev D.**, Emanuil M., Chivarov S., Kopacek P.. Cost Oriented Tele-Controlled Service Robot for Increasing the Quality of Life of Elderly and Disabled - ROBCO 18. IFAC-PapersOnLine, 51, 30, Elsevier Ltd., 2018, ISSN:2405-8963, DOI:https://doi.org/10.1016/j.ifacol.2018.11.285, 192-197. SJR (Scopus):0.26

Цитира се в:

1298. Gao, Zhen, Tom Wanyama, Ishwar Singh, Anoop Gadhrri, and Reiner Schmidt. "From Industry 4.0 to Robotics 4.0-A Conceptual Framework for Collaborative and Intelligent Robotic Systems." Procedia Manufacturing 46 (2020): 591-599., **@2020** Линк **1.000**

523. Nikolova, S., Toneva, D., **Georgiev, I.**, Lazarov, N.. Digital radiomorphometric analysis of the frontal sinus and assessment of the relation between persistent metopic suture and frontal sinus development. American Journal of Physical Anthropology, 165, 3, Wiley, 2018, ISSN:1096-8644, DOI:10.1002/ajpa.23375, 492-506. ISI IF:2.552

Цитира се в:

1299. Cvrček, Jan, Rmoutilová, R., Čechová, M., Jor, T., Velemínská, J., Brůžek, J., Naňka, O., Velemínský, P. "Biological relationships and frontal sinus similarity in skeletal remains with known genealogical data." Journal of Anatomy, 237, 4 (2020), 798-809. ISSN: 00218782 DOI: 10.1111/joa.13246, **@2020** Линк **1.000**

1300. Cvrček, Jan, Velemínský, P., Jor, T., Rmoutilová, R., Brůžek, J. "Frontal sinus anatomy of the noble Swéerts-Sporck family and verification of their biological relationships using similarity analysis." Anatomical Record (2020). Article in press ISSN: 19328486 DOI: 10.1002/ar.24564, **@2020** Линк **1.000**

1301. Franco, Ademir, et al. "Radiographic assessment of the influence of metopism in frontal sinus morphology–a systematic review." Research, Society and Development 9.10 (2020): e5719108993-e5719108993. DOI: 10.33448/rsd-v9i10.8993, **@2020** Линк **1.000**

1302. Gómez López, Óscar David. "Soft computing y visión por ordenador para la identificación forense mediante comparación de radiografías." Universidad de Granada, PhD Thesis (2020). URI: http://hdl.handle.net/10481/59546 ISBN: 9788413064345, **@2020** Линк **1.000**

1303. Grzonkowska, Magdalena, Baumgart, M., Badura, M., Wiśniewski, M., Szpinda, M. "Morphometric study of the primary ossification center of the frontal squama in the human fetus." Surgical and Radiologic Anatomy, 42, 7 (2020), 733-740. ISSN: 09301038 DOI: 10.1007/s00276-020-02425-7, **@2020** Линк **1.000**

524. Toneva, D., Nikolova, S., **Georgiev, I.**, **Harizanov, S.**, Zlatareva, D., Hadjidekov, V., Lazarov, N.. Facial soft tissue thicknesses in Bulgarian adults: relation to sex, body mass index and bilateral asymmetry. Folia Morphologica (Poland), 77, 3, 2018, ISSN:0015-5659, DOI:10.5603/FM.a2017.0114, 570-582. SJR (Scopus):0.3, JCR-IF (Web of Science):0.78

Цитира се в:

1304. Chu, Guang, et al. "Will different sagittal and vertical skeletal types relate the soft tissue thickness: A study in Chinese female adults." Legal Medicine 42 (2020): 101633. ISSN: 13446223 DOI: 10.1016/j.legalmed.2019.101633, **@2020** Линк **1.000**

1305. Goffart, Yves LJ, and Sarah Remacle. "Rigging the nose: a pilot study using barbed sutures in patients with deviated nose." European Journal of Plastic Surgery 43.5 (2020): 549-556. ISSN: 0930343X DOI: 10.1007/s00238-020-01698-w, **@2020** Линк **1.000**

525. Cantoni V., Lombardi L., Setti A., **Gyoshev S.**, **Karastoyanov D.**, **Stoimenov N.**. Art Masterpieces Accessibility for Blind and Visually Impaired People. Computers Helping People with Special Needs, 2, 10897, Springer, 2018, ISBN:978-3-319-94273-5, ISSN:0302-9743, DOI:10.1007/978-3-319-94274-2, 267-274. SJR (Scopus):0.295

Цитира се в:

1306. Vaz R., Freitas D., Coelho A., Blind and Visually Impaired Visitors' Experiences in Museums: Increasing Accessibility through Assistive Technologies, International Journal of the Inclusive Museum, vol 13, Issue 2, pp. 57-80, 2020, DOI: 10.18848/1835-2014/CGP/v13i02/57-80, **@2020** Линк **1.000**

526. **Stoimenov N.**, **Panev P.**, **Karastoyanov D**. Software for 3D Modeling, Simulation and Optimization. XXVII International Scientific and Technical Conference, ADP - 2018., June 21-24th 2018, Publishing House of Technical University of Sofia, 2018, ISSN:13 10 -3946, 329-334

Цитира се в:

1307. Panev P., Increasing performance in punching and pressing of details for the production of tubular furniture. XXIX International Scientific and Technical Conference, ADP - 2020., 2, Publishing house of TU-Sofia Publisher Department "Automation of Discrete Production Engineering", 2020, ISSN:2682-9584, pp. 76-79, **@2020** Линк **1.000**

527. **Бонева Й.**. Оптимизация на автомобилен трафик на светлинно регулирани кръстовища посредством симулационна среда AIMSUN. Научно списание „Механика Транспорт Комуникации", 16, 2, ВТУ „Тодор Каблешков", 2018, ISSN:1312-3823 (print), ISSN 2367-6620 (online), I-1-I-9

Цитира се в:

1308. Ilchev S, Andreev R, Ilcheva Z., Display of Computer-Generated Vector Data by a Laser Projector, CompSysTech '20: ACM International Conference Proceeding Series, Ruse, June 2020 г., ISBN: 978-1-4503-7768-3 Association for Computing Machinery (ACM), New York, USA, pp. 11-18, https://doi.org/10.1145/3407982.3407990, SJR (SCOPUS,)2019: 0, 2, **@2020** Линк **1.000**

1309. Ilchev Svetozar, Rumen Andreev, Zlatoliliya Ilcheva, Ekaterina Otsetova-Dudin, Three-channel laser diode driver for multimedia laser projectors, International Journal of Circuits, Systems and Signal Processing, ISSN: 1998-4464, Vol. 14, 2020, pp. 451-459, DOI: 10.46300/9106.2020.14.60, (SJR (SCOPUS 2019) - 0.16, Q4), **@2020** Линк **1.000**

528. **Chivarov N.**, **Chikurtev D.**, Pleva M., Ondas S.. Exploring Human-Robot Interfaces for Service Mobile Robots. 2018 World Symposium on Digital Intelligence for Systems and Machines (DISA), IEEE, 2018, ISBN:978-1-5386-5102-5, DOI:10.1109/DISA.2018.8490531, 337-342

Цитира се в:

1310. C. Russo, K. Madani and A. M. Rinaldi, "An Unsupervised Approach for Knowledge Construction Applied to Personal Robots, " in IEEE Transactions on Cognitive and Developmental Systems, doi: 10.1109/TCDS.2020.2983406., **@2020** Линк **1.000**

529. **Alexandrov, A.**, **Monov, V.**. Method for Adaptive Node clustering in AD HOC Wireless Sensor Networks. Communications in Computer and Information Science, 1, Springer, 2018, ISBN:978-3-319-99446-8, ISSN:1865-0929, DOI:https://doi.org/10.1007/978-3-319-99447-5_22, 257-263. SJR (Scopus):0.17

Цитира се в:

1311. Ilchev, S., R. Andreev, Z. Ilcheva. "Display of Computer-Generated Vector Data by a Laser Projector". Proceedings of the 21st International Conference on Computer Systems and Technologies, CompSysTech'20, June 2020, pp. 11–18., **@2020** Линк **1.000**

1312. Ilchev, S., Z. Ilcheva, R. Andreev , E. Otsetova-Dudin, "Computer-Aided Laser Projection System for Flexible Manufacturing, " Proceedings of the 10th IEEE International Conference on Intelligent Systems (IS), Varna, Bulgaria, 2020, pp. 568-573., **@2020** Линк **1.000**

1313. S.Ilchev, r.Andreev, Z.Ilcheva, E.Otsetova, Three-channel laser diode driver for multimedia laser projectors, INTERNATIONAL JOURNAL OF CIRCUITS, SYSTEMS AND SIGNAL PROCESSING DOI: 10.46300/9106.2020.14.60 Volume 14, 2020ISSN: 1998-4464451, **@2020** Линк **1.000**

530. **Guliashki V.**, **Stoyanova K.**. Portfolio Risk Optimization Based on MVO Model. Proc. of Papers of the LIII International Scientific Conference on Information, Communication and Energy Systems and Technologies ICEST'2018, June 28 – 30, Sozopol, Bulgaria, Technical University - Sofia, (Eds: Assoc. Prof. K. Dimitrov, Prof. N. S. Dončov, Prof. C. Mitrovski), 2018, ISSN:2603-3259 (Print), 2603-3267 (Online), 67-70

Цитира се в:

1314. Borissova, D., Dimitrova, Z., Garvanova, M., Garvanov, I., Cvetkova, P., Dimitrov, V., Pandulis, A.: Two-stage Decision-Making Approach to Survey the Excessive Usage of Smart Technologies. Problems of Engineering Cybernetics and Robotics, ISSN: 0204-9848, Vol. 73, 2020, pp. 3-16, **@2020** Линк **1.000**

531. **Ilchev, S.**, **Andreev,R.D.**, **Ilcheva, Zl.**. HETEROGENEOUS IoT PLATFORM FOR DEVICE MANAGEMENT AND ENVIRONMENTAL SENSOR DATA GATHERING. Serdica Journal of Computing, 12, 1-2, Institute of Mathematics and Informatics, Bulgarian Academy of Sciences, 2018, ISSN:1312-6555, 23-45

Цитира се в:

1315. Borissova, D., Dimitrova, Z., Garvanova, M., Garvanov, I., Cvetkova, P., Dimitrov, V., Pandulis, A., "Two-stage Decision-Making Approach to Survey the Excessive Usage of Smart Technologies", in Problems of Engineering Cybernetics and Robotics, vol. 73, 2020, Print ISSN: 2738-7356, Online ISSN: 2738-7364, DOI: 10.7546/PECR.73.20.01, pp. 3-16., **@2020** Линк **1.000**

1316. Ivanova, V., Boneva, A., Doshev, Y., Ivanov, S., Vasilev, P., "Multifunctional Operating Station Based on Tcl/Tk and Its Applications", Proc. of Big Data, Knowledge and Control Systems Engineering (BdKCSE 2019), November 2019, Sofia, Bulgaria, ISBN: 978-172816481-6, DOI: 10.1109/BdKCSE48644.2019.9010662., **@2020** Линк **1.000**

1317. Ouldkablia, M. E., Kechar, B., & Bouzefrane, S. (2020). IoT-Based Smart Home Process Management Using a Workflow Approach. International Journal of Information Technology and Web Engineering (IJITWE), vol. 15(2), pp. 50-76, 2020. ISSN: 1554-1045|EISSN: 1554-1053|EISBN13: 9781799805281 doi:10.4018/IJITWE.2020040103. URL: https://www.igi-global.com/gateway/article/252855#pnlRecommendationForm., **@2020** Линк **1.000**

532. Roeva O., **Fidanova S.**. Comparison of Different Metaheuristic Algorithms based on InterCriteria Analysis. Computational and Applied Mathematics, 340, Elsevier, 2018, ISSN:0377-0427, DOI:https://doi.org/10.1016/j.cam.2017.07.028, 615-628. ISI IF:1.632

Цитира се в:

1318. Atanassov, K. T. (2020). Applications of IVIFSs. In Interval-Valued Intuitionistic Fuzzy Sets (pp. 131-194). Springer, Cham., **@2020** Линк **1.000**

1319. Bharanidharan, N., Harikumar, R., Modified Grey Wolf Randomized Optimization in Dementia Classification Using MRI Images, (2020) IETE Journal of Research, ., **@2020** Линк **1.000**

1320. Bharanidharan, N., Rajaguru, H.Improved chicken swarm optimization to classify dementia MRI images using a novel controlled randomness optimization algorithm (2020) International Journal of Imaging Systems and Technology., **@2020** Линк **1.000**

1321. J. D. Mello-Román and A. Hernández, "KPLS Optimization With Nature-Inspired Metaheuristic Algorithms, " in IEEE Access, vol. 8, pp. 157482-157492, 2020, doi: 10.1109/ACCESS.2020.3019771., **@2020** Линк **1.000**

1322. Traneva, Velichka, and Stoyan Tranev. "A multidimensional intuitionistic fuzzy InterCriteria analysis in the restaurant." Journal of Intelligent & Fuzzy Systems Preprint: 1-18.DOI: 10.3233/JIFS-189079, **@2020** Линк **1.000**

1323. Yang, B., Wang, J., Yu, L., Shu, H., Yu, T., Zhang, X., ... & Sun, L. (2020). A critical survey on proton exchange membrane fuel cell parameter estimation using meta-heuristic algorithms. Journal of Cleaner Production, 121660. IF 6.39, **@2020** Линк **1.000**

1324. Yang, B., Wang, J., Zhang, M., Shu, H., Yu, T., Zhang, X., Yao, W., Sun, L., A state-of-the-art survey of solid oxide fuel cell parameter identification: Modelling, methodology, and perspectives (2020) Energy Conversion and Management, 213, art. no. 112856, . IF 7.181, **@2020** Линк **1.000**

1325. Yang, B., Wang, J., Zhang, X., Yu, T., Yao, W., Shu, H., ... & Sun, L. (2020). Comprehensive overview of meta-heuristic algorithm applications on PV cell parameter identification. Energy Conversion and Management, 208, 112595. IF 7.181, **@2020** Линк **1.000**

533. **Vatchova B. E.**, **Pavlova K. T.**, **Paunova E. N.**, **Stoilova K.S.**. DEEP LEARNING OF COMPLEX INTERCONNECTED PROCESSES FOR BI-LEVEL OPTIMIZATION PROBLEM UNDER UNCERTAINTY. YEAR III, ISSUE 1, PUBLISHED BY SCIENTIFIC TECHNICAL UNION OF MECHANICAL ENGINEERING "INDUSTRY 4.0", BULGARIA, 2018, ISSN:ISSN (PRINT) 2543-8582, 18-19

Цитира се в:

1326. Boneva Yordanka, Vladimir Ivanov, Improvement of Traffic in Urban Environment through Signal Timing Optimization, Dimov, I., Fidanova, S. (Eds) Advances in High Performance Computing, Studies in Computational Intelligence, ISBN 978-3-030-55346-3, Vol. SCI 902, Springer, 2020, ISSN:1860-949x, E-ISSN:1860-9503, pp. 99-107, DOI: https://doi.org/10.1007/978-3-030-55347-0_9, SJR (Scopus 2019):0.22, Q4), **@2020** **1.000**

2019

534. **Dineva, K.**, **Atanasova, T.**. Methodology for Data Processing in Modular IoT System. Distributed Computer and Communication Networks, 22-st International Conference, DCCN 2019, 11965, Chapter 35, Springer, LNCS, 2019, ISBN:978-3-030-36613-1, 457-468. SJR (Scopus):0.283, JCR-IF (Web of Science):1.17

Цитира се в:

1327. Petrov P. , G. Kostadinov, P. Zhivkov, V. Velichkova, S. Ivanov and T. Balabanov, "Multi-Objective Optimization in Image Approximation, " 2020 International Conference Automatics and Informatics (ICAI), Varna, Bulgaria, 2020, pp. 1-5, doi: 10.1109/ICAI50593.2020.9311351., **@2020** Линк **1.000**

1328. Petrov P., Kostadinov G., Zhivkov P., Velichkova V., Balabanov T.D. "Approximate Sequencing of Virtual Reels with Genetic Algorithms", ISBN 978-5-91450-248-2, Proc. of the XXIII Int. Scientific Conf., September 14–18, 2020, Moscow, Russia, Eds. V.M. Vishnevskiy, K.E. Samouylov, pp.507-514., **@2020** **1.000**

1329. Petrov, P., Kostadinov, G., Zhivkov, P., Velichkova, V., Balabanov, T. "APPROXIMATED SEQUENCES RECONSTRUCTION WITH GENETIC ALGORITHMS", Proceedings of the 28-ми Международен симпозиум „Управление на енергийни, индустриални и екологични системи", САИ, 12-13 November 2020, Sofia, Bulgaria, **@2020** **1.000**

535. **Atanasova, T.**. Methods for processing of Heterogeneous Data in IoT based Systems. Distributed Computer and Communication Networks, DCCN 2019, Communications in Computer and Information Science (CCIS 1141) series by Springer, 1141, Chapter 42, Springer, Cham, 2019, ISBN:978-3-030-36624-7, DOI:https://doi.org/10.1007/978-3-030-36625-4_42, 524-535. SJR (Scopus):0.17, JCR-IF (Web of Science):0.49

Цитира се в:

1330. Динева, Кристина. ИНТЕГРИРАНЕ НА ХЕТЕРОГЕННИ ДАННИ ОТ РАЗПРЕДЕЛЕНИ IoT УСТРОЙСТВА, ДИСЕРТАЦИЯ, ИИКТ-БАН, София, 2020, **@2020** Линк **1.000**

1331. Петров, П., Костадинов Г., Живков. П., Величкова В., Керемедчиева Н.. "Обучение на изкуствени невронни мрежи в мобилна разпределена среда за игри с открити условия". СБОРНИК ДОКЛАДИ ОТ ГОДИШНА УНИВЕРСИТЕТСКА НАУЧНА КОНФЕРЕНЦИЯ, 28-29 МАЙ 2020 ГОДИНА, Велико Търново, Издателски комплекс на НВУ „Васил Левски" ISSN 2367-7481, Електронно издание, стр. 2083-2089, 2020, **@2020** **1.000**

536. **Tagarev, T.**. DIGILIENCE - A Platform for Digital Transformation, Cyber Security and Resilience. Information & Security: An International Journal, 43, 1, Procon. Ltd., 2019, ISSN:0861-5160, DOI:10.11610/isij.4300

Цитира се в:

1332. Kovács, Attila Máté. "Stranger Things – Threats and Opportunities Related to the Internet of Things". National Security Review no. 1 (2020): 165-177. ISSN 2416-3732, **@2020** **1.000**

537. **Tagarev, T.**, Ratchev, V.. Evolving Models of Using Armed Forces in Domestic Disaster Response and Relief. Information & Security: An International Journal, 40, 2, Procon. Ltd., 2019, ISSN:0861-5160, DOI:10.11610/isij.4012, 167-180

Цитира се в:

1333. Barroso, Luís. "Os Desafios Operacionais do Apoio Militar de Emergência [The Operational Challenges of Military Emergency Support]". Revista Militar 72, no. 6/7 (junho/julho 2020): 591-603. ISSN: 0873-7630., **@2020** **1.000**

1334. Matern, Silvia. "E-Platform to Maintain Digital Competencies for Collaborative Network Organisations". Information & Security: An International Journal 46, no. 1 (2020): 114-124, https://doi.org/10.11610/isij.4608. ISSN 0861-5160, e-ISSN 1314-2119, **@2020** Линк **1.000**

1335. Полимирова, Д., Шаламанов, В., Стоянов, Н., Тагарев, Т., Янакиев, Я., Шарков, Г., Папазов, Я., Ризов, В., Иванова, К.. Киберсигурност и възможности за приложение на иновативни технологии в работата на държавната администрация в България (София: Институт за публична администрация, 2018). – 283 стр. ISBN:978-619-7262-14-8, **@2020** **1.000**

538. **Paunova-Hubenova E.**. DIDACTIC MINI VIDEO GAMES – STUDENTS' AND TEACHERS' POINT OF VIEW. INTERNATIONAL CONFERENCE ON INNOVATIONS IN SCIENCE AND EDUCATION, Vol 7, CBU International Conference Proceedings, 2019, ISSN:1805-9961, DOI:10.12955/cbup.v7.1417, 552-558

Цитира се в:

1336. Tatiana Hristakieva, COMMUNICATIVE TECHNIQUES IN FORIGN LANGUAGE LEARNING IN THE FIELD OF SPORT, CBUINTERNATIONAL CONFERENCE ON INNOVATIONS IN SCIENCE AND EDUCATION 2020 (SOCIAL SCIENCES), MARCH 18-20, 2020, PRAGUE, CZECH REPUBLIC, pp 93-97, **@2020** Линк **1.000**

1337. Tatiana Hristakieva, Kinezitherapy Students' Attitude to Foreign Language Learning in Pandemic Conditions, Issue Year: 92/2020, Issue No: 7s, Page Range: 252-259, **@2020** Линк **1.000**

539. **Paunova-Hubenova, E.**, **Terzieva, V.**, **Todorova, K.**. The Role of ICT in Teaching Processes in Bulgarian Schools. 2019 29TH Annual Conference of the European Association for Education in Electrical and Information Engineering (EAEEIE), IEEE, 2019, DOI:10.1109/EAEEIE46886.2019.9000463, 1-6

Цитира се в:

1338. Chikurteva, Ava, Spasova, Nina, Chikurtev, Denis. "E-learning: technologies, application and challenges", Proceedings of XXIX International Scientific Conference Electronics (ET), 16-18 Sept. 2020, Sozopol, Bulgaria, pp. 1-4, ISBN:978-1-7281-7426-6, Print on Demand(PoD) ISBN:978-1-7281-7427-3, IEEE, 2020, **@2020** Линк **1.000**

1339. European Commission, Directorate-General for Education, Youth, Sport and Culture. "Education and Training Monitor 2020 - Country analysis." Luxembourg: Publications Office of the European Union, 2020, **@2020** Линк **1.000**

540. **Димитров С.**, **Паунова-Хубенова Е.**. CONDITIONS FOR APPLYING THE ICTs IN BULGARIAN SCHOOLS. INTERNATIONAL SCIENTIFIC CONFERENCE HIGH TECHNOLOGIES. BUSINESS. SOCIETY, 3, 6, SCIENTIFIC TECHNICAL UNION OF MECHANICAL ENGINEERING INDUSTRY-4.0, 2019, ISSN:2535-0005, 188-191

Цитира се в:

1340. Valentina Terzieva, Katia Todorova, Yuri P Pavlov, Petia Kademova-Katzarova, Blending Technology-based Teacher-led and Student-centered Approaches in STEM Education, CompSysTech '20: Proceedings of the 21st International Conference on Computer Systems and Technologies '20June 2020 Pages 313–319https://doi.org/10.1145/3407982.3408028, **@2020** Линк **1.000**

541. **Alexandrov.A**, **Monov, V.**. Method for indoor localization of mobile devices based on AoA and Kalman filtering. Studies in Computational Intelligence, 793, Springer Verlag, 2019, ISBN:1860949X, 1-12. SJR (Scopus):0.184

Цитира се в:

1341. S.Ilchev, R.Andreev, Z.Ilcheva, E.Otsetova, Three-channel laser diode driver for multimedia laser projectors, INTERNATIONAL JOURNAL OF CIRCUITS, SYSTEMS AND SIGNAL PROCESSING DOI: 10.46300/9106.2020.14.60 Volume 14, 2020ISSN: 1998-4464451, **@2020** Линк **1.000**

542. **Geneva, D.**, **Shopov, G.**, **Mihov, S.**. Building an ASR Corpus Based on Bulgarian Parliament Speeches. LNAI, 11816, 2019, ISBN:978-303031371-5, ISSN:03029743, DOI:10.1007/978-3-030-31372-2_16, 188-197. SJR (Scopus):0.283

Цитира се в:

1342. Kirkedal, Andreas, Marija Stepanović, and Barbara Plank. "FT Speech: Danish Parliament Speech Corpus." INTERSPEECH 2020. International Speech Communication Association (ISCA), 2020., **@2020** Линк **1.000**

1343. Kratochvíl, Jonás, Peter Polak, and Ondřej Bojar. "Large Corpus of Czech Parliament Plenary Hearings." Proceedings of The 12th Language Resources and Evaluation Conference. 2020., **@2020** Линк **1.000**

543. **Alexandrov A.**, **Andreev, R.**, **Batchvarov, D.**, **Boneva, A.**, **Ilchev, S.**, **Ivanov, S.**, Doshev, J.. Method for modeling and simulation of parallel data integration processes in Wireless Sensor Networks. Lecture Notes in Computer Science, 11529, Springer Nature, 2019, ISSN:0302-9743, E-ISSN:1611-3349, 291-301. SJR (Scopus):0.283

Цитира се в:

1344. Vasilev Plamen, ANSI/ISA-95 Segment Dependency usage in Finite Capacity Scheduling, International Scientific Journal "INDUSTRY 4.0", WEB ISSN 2534-997X; PRINT ISSN 2534-8582, Year V, ISSUE 4, Scientific Technical Union of Mechanical Engineering "Industry 4.0", 2020, pp. 160-163, **@2020** Линк **1.000**

544. **Karastoyanov D.**, **Petrov R.**, **Haralampieva M.**. Innovative technologies for new materials using micro/nano elements. 23rd International Conference on Circuits, Systems, Communications and Computers (CSCC 2019), MATEC Web Conf. 292 03004 (2019), 2019, ISSN:2261-236X, DOI:10.1051/matecconf/201929203004, 1-5. SJR (Scopus):0.169

Цитира се в:

1345. M. Kandeva, N. Stoimenov, B. Popov, Zh. Kalitchin, V. Pozhidaeva, Abrasive wear resistance of micro- and nano-diamond particles, Journal of the Balkan Tribology Association, Book 2, Vol. 26, 2020, ISSN: 1310-4772, pp. 181-193, SCOPUS SJR 2019: 0.211, IF (5-Year): 0.465, **@2020** Линк **1.000**

545. Hou, Y., Dai, J., He, J., Niemi, A.J., Peng, X., **Ilieva, N.**. Intrinsic protein geometry with application to non-proline \textit{cis} peptide planes. J Math Chem, 57, 1, Springer, 2019, ISSN:0259-9791 (print); 1572-8897 (online), DOI:10.1007/s10910-018-0949-7, 263-279. JCR-IF (Web of Science):1.882

Цитира се в:

1346. Cui, Qingyu et al. "SubRF_Seq: Identification of Sub-Golgi Protein Types with Random Forest with Partial Sequence Information". Scientific Programming, Vol 2020, Art ID 8862468, **@2020** Линк **1.000**

546. Agre, D., Dichev, D., **Agre, G.**. Roman Balsamarium Shaped as a Male Head in Feline-Skin Cap from the Territory of Southeast Bulgaria. American Journal of Archaeology, 123, 4, American Institute of Archaeology, 2019, ISSN:0002-9114, DOI:10.3764/aja.123.4.0687, 687-698. SJR (Scopus):0.493

Цитира се в:

1347. Tušlová, P. (2020). Roman and Late Antique Pottery from Ancient Thrace, Selected Assemblages from the Yambol District. (PhD Thesis), Univerzita Karlova, Filozofická fakulta, **@2020** Линк **1.000**

547. **Ketipov, R.**, **Kostadinov, G.**, **Petrov, P.**, **Zankinski, I.**, **Balabanov, T.**. Human-Computer Mobile Distributed Computing for Time Series Forecasting. In: Vishnevskiy V., Samouylov K., Kozyrev D. (eds) Distributed Computer and Communication Networks. DCCN 2019. Communications in Computer and Information Science (CCIS), 1141, Springer, Cham, 2019, ISBN:978-3-030-36625-4, DOI:https://doi.org/10.1007/978-3-030-36625-4_40, SJR (Scopus):0.168

Цитира се в:

1348. Dimitrov, W., Jekov, B., Kovatcheva, E., Ostrovska, T., "A HIGH-EFFICIENT LOW BUDGETARY APPROACH TO CYBER-SECURITY EXERCISES", Proceedings of the 12th International Conference on Education and New Learning Technologies, 3051-3059, 2020., **@2020** Линк **1.000**

548. Tachkov, K., Mitov, K., Mitkova, Z., Kamusheva, M., Dimitrova, M., Petkova, V., Savova, A., Doneva, M., Tcarukciev, D., Valov, V., **Angelova, G.**, (Manova, M., Petrova, G.. Improved quality of diabetes control reduces complication costs in Bulgaria. BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, 33, 1, TAYLOR & FRANCIS LTD, 2019, ISSN:1310-2818, DOI:10.1080/13102818.2019.1604160, 814-820. JCR-IF (Web of Science):1.097

Цитира се в:

1349. Georgieva, Svetla. Health technology assessment of biotechnology medicines with focus on hospital pharmacy. International Journal of Biotech Trends and Technology, 10(2), 16-19. April 2020. DOI: 10.14445/22490183/IJBTT-V10I2P603, **@2020** Линк **1.000**

549. Piskorski, J., **Laskova, L.**, Marcińczuk, M., Pivovarova, L., Přibáň, P., Steinberger, J., Yangarber, R.. The Second Cross-Lingual Challenge on Recognition, Normalization, Classification, and Linking of Named Entities across Slavic Languages. Proceedings of the 7th Workshop on Balto-Slavic Natural Language Processing, Association for Computational Linguistics, 2019, ISBN:978-1-950737-41-3, DOI:10.18653/v1/W19-3709, 63-74

Цитира се в:

1350. Tikhomirov, M. M., N. V. Loukachevitch, and B. V. Dobrov. "Recognizing Named Entities in Specific Domain." Lobachevskii Journal of Mathematics 41.8 (2020): 1591-1602., **@2020** Линк **1.000**

1351. Tikhomirov, Mikhail, et al. "Using BERT and Augmentation in Named Entity Recognition for Cybersecurity Domain." International Conference on Applications of Natural Language to Information Systems. Springer, Cham, 2020., **@2020** Линк **1.000**

1352. Березин С.А., Бондаренко И.Ю. "Выделение именованных сущностей из текстов распорядительных документов с помощью глубоких нейронных сетей." System Informatics (Системная информатика), No. 16 (2020): 137., **@2020** Линк **1.000**

1353. Тумуров, Э. Г. "Трансформация, спецификация и верификация программы вычисления числа элементов множества, представленного в виде битовой шкалы." System Informatics (Системная информатика), No. 16 (2020): 103., **@2020** Линк **1.000**

550. **Kirilov, L.**, **Guliashki V.**, **Staykov, B.**. Web-Based Decision Support System for Solving Multiple-Objective Decision-Making Problems. Technological Innovations in Knowledge Management and Decision Support, IGI GLOBAL, 2019, ISBN:9781522561644, DOI:10.4018/978-1-5225-6164-4.ch007, 26, 150-175

Цитира се в:

1354. Borissova D. (2020) A Multi-criteria Group Decision Making Model for Selection of Green Building Project. In: Ofluoglu S., Ozener O., Isikdag U. (eds) Advances in Building Information Modeling. EBF 2019. Communications in Computer and Information Science, vol. 1188. Springer, Cham, DOI: https://doi.org/10.1007/978-3-030-42852-5_11, Print ISBN: 978-3-030-42851-8, Online ISBN: 978-3-030-42852-5, pp. 137-146., **@2020** Линк **1.000**

1355. D. Borissova, N. Keremedchieva and D. Keremedchiev, "Business Intelligence Approach to Support Decision Making in Publishing Sector, " 2020 43rd International Convention on Information, Communication and Electronic Technology (MIPRO), Opatija, Croatia, 2020, Electronic ISSN: 2623-8764, pp. 1268-1273, doi: 10.23919/MIPRO48935.2020.9245424., **@2020** Линк **1.000**

551. **Paneva M.**, **Stoimenov N.**. Hardness Of Working Rolls For Cold Rolling Mill. 8th International Conference, ICAT'19 Sarajevo, Bosnia and Herzegovina, August 26-30, 2019, 2019, ISBN:E-978-605-68537-4-6, 203-206

Цитира се в:

1356. Panev P., Increasing performance in punching and pressing of details for the production of tubular furniture. XXIX International Scientific and Technical Conference, ADP - 2020., 2, Publishing house of TU-Sofia Publisher Department "Automation of Discrete Production Engineering", 2020, ISSN:2682-9584, pp. 76-79, **@2020** Линк **1.000**

552. **Fidanova S.**, Roeva O.. InterCriteria Analyzis of Differen Variants of ACO algorithm for Wireless Sensor Network Positioning. Lecture Notes in Computer Science, 11189, Springer, 2019, 88-96. SJR (Scopus):0.295

Цитира се в:

1357. Atanassov, Krassimir T. "Applications of IVIFSs." In Interval-Valued Intuitionistic Fuzzy Sets, pp. 131-194. Springer, Cham, 2020., **@2020** Линк **1.000**

553. Myasnichenko V., Sdobnyakov N., **Kirilov L.**, **Mikhov R.**, **Fidanova S.**. Monte-Carlo Approach for Optimizing of Metal Nanowires and Nanoalloys Structure. Lecture Notes in Computer Science, 11189, Springer, 2019, ISBN:978-303010691-1, ISSN:03029743, DOI:10.1007/978-3-030-10692-8_15, 133-141. SJR (Scopus):0.295

Цитира се в:

1358. Тамразян, Ашот Георгиевич, and Анатолий Викторович Алексейцев. "Современные методы оптимизации конструктивных решений для несущих систем зданий и сооружений." Вестник МГСУ 15.1 (2020)., **@2020** Линк **1.000**

554. **Karastoyanov D.**, **Stoimenov N.**, **Gyoshev S.**. Innovative Approach for 3D Presentation of Plane Culturally-Historical Objects by Tactile Plates for Disadvantaged Users (low-sighted or visually impaired). 23rd International Conference on Circuits, Systems, Communications and Computers (CSCC 2019), MATEC Web Conf. 292 03004 (2019), 2019, ISSN:2261-236X, DOI:10.1051/matecconf/201929203004, 1-5. SJR (Scopus):0.169

Цитира се в:

1359. Sebar L., Angelini E., Grassini S., Parvis M., Lombardo L., "A trustable 3D photogrammetry approach for cultural heritage, " 2020 IEEE International Instrumentation and Measurement Technology Conference (I2MTC), Dubrovnik, Croatia, 2020, pp. 1-6, Electronic ISBN: 978-1-7281-4460-3, Electronic ISSN: 2642-2077, 2020, DOI: 10.1109/I2MTC43012.2020.9129480., **@2020** Линк **1.000**

555. **Karastoyanov D.**, **Stoimenov N.**, **Gyoshev S.**. Methods and Means for Education of People with Visual Impairments. 52, 25, IFAC-PapersOnLine, Publisher: IFAC Secretariat, 2019, ISSN:2405-8963, 539-542. SJR (Scopus):0.298

Цитира се в:

1360. Cherkasov E., Konovalova M., Kondratov A., Comparison of apparatus and methods for tactile marking of polymeric films with Braille alphabet, IOP Conference Series: Materials Science and Engineering, Volume 862, Material Science and Aerospace Technology, IOP Publishing Ltd, May 2020, Online ISSN: 1757-899X, Print ISSN: 1757-8981 SJR 2018: 0.192 doi:10.1088/issn.1757-899X https://www.scopus.com/sourceid/19700200831, **@2020** Линк **1.000**

1361. Zaharinov, V & Malakov, I & Nikolov, S & Dimitrova, R & Stambolov, Grigor. (2020). Classification of parts used in mechatronic products and produced by permanent-mold casting methods. IOP Conference Series: Materials Science and Engineering. 878. 012063. 10.1088/1757-899X/878/1/012063., **@2020** Линк **1.000**

556. **Stoimenov N.**, Ruzic J.. Analysis of the particle motion during mechanical alloying using EDEM software. 52, 25, IFAC-PapersOnLine, Publisher: IFAC Secretariat,, 2019, ISSN:2405-8963, DOI:https://doi.org/10.1016/j.ifacol.2019.12.583, 462-466. SJR (Scopus):0.298

Цитира се в:

1362. Bursa P., Analisi micromeccaniche delle fasi di processo per stampa 3D con tecnologia Binder Jetting, **@2020** Линк **1.000**

1363. Kim K., Jiang T., Xu Y., Kim N., Jin H., Kim J., Application of discrete element simulation in mechanical activation of boron concentrate, Journal of Powder Technology, ISSN 0032-5910, IF: 4.142 pp. 1-25, https://doi.org/10.1016/j.powtec.2020.12.031., 2020, **@2020** Линк **1.000**

557. **Popov, A.**, **Simov, K.**, **Osenova, P.**. Know Your Graph. State-of-the-Art Knowledge-Based WSD. Proceedings of Recent Advances in Natural Language Processing 2019, 2019, DOI:https://doi.org/10.26615/978-954-452-056-4_110, 949-958. SJR (Scopus):0.143

Цитира се в:

1364. H. Rouhizadeh, M. Shamsfard and M. Rouhizadeh, "Knowledge Based Word Sense Disambiguation with Distributional Semantic Expansion for the Persian Language, " 2020 10th International Conference on Computer and Knowledge Engineering (ICCKE), Mashhad, Iran, 2020, pp. 329-335, doi: 10.1109/ICCKE50421.2020.9303675., **@2020** Линк **1.000**

558. Olteanu, M., Paraschiv, N., **Koprinkova-Hristova, P.**. Genetic Algorithms vs. knowledge-based control of PHB production. Cybernetics and Information Technologies, 19, 2, Sciendo, 2019, ISSN:13119702, DOI:10.2478/cait-2019-0018, 104-116. SJR (Scopus):0.215

Цитира се в:

1365. Akopov, A.S., Beklaryan, L.A., Beklaryan, A.L., Cluster-based optimization of an evacuation process using a parallel bi-objective real-coded genetic algorithm (2020) Cybernetics and Information Technologies, 20 (3), pp. 45-63. ISSN: 13119702; DOI: 10.2478/cait-2020-0027, **@2020** Линк **1.000**

559. **Simov, K.**, **Koprinkova-Hristova, P.**, **Popov, A.**, **Osenova, P.**. Word Embeddings Improvement via Echo State Networks. 2019 IEEE International Symposium on INnovations in Intelligent SysTems and Applications (INISTA), IEEE, 2019, ISBN:978-1-7281-1862-8, DOI:10.1109/INISTA.2019.8778297, INSPEC No-18869161

Цитира се в:

1366. Sarli, D.D., Gallicchio, C., Micheli, A., Gated Echo State Networks: A preliminary study (2020) INISTA 2020 - 2020 International Conference on INnovations in Intelligent SysTems and Applications, Proceedings, art. no. 9194681, ISBN: 9781728167992. DOI: 10.1109/INISTA49547.2020.9194681, **@2020** Линк **1.000**

1367. Sun, C., Song, M., Hong, S., Li, H., A Review of Designs and Applications of Echo State Networks, 2020, arXiv:2012.02974, **@2020** Линк **1.000**

560. **Popov, A.**, **Koprinkova-Hristova, P.**, **Simov, K.**, **Osenova, P.**. Echo State vs. LSTM Networks for Word Sense Disambiguation. Lecture Notes in Computer Science, 11731, Springer Verlag, 2019, ISBN:978-303030492-8, ISSN:03029743, DOI:10.1007/978-3-030-30493-5_10, 94-109. SJR (Scopus):0.283

Цитира се в:

1368. Alexandre Variengien, Xavier Hinaut. A Journey in ESN and LSTM Visualisations on a Language Task. 2020. ffhal-03030248, **@2020** Линк **1.000**

1369. Sarli, D.D., Gallicchio, C., Micheli, A., Gated Echo State Networks: A preliminary study (2020) INISTA 2020 - 2020 International Conference on INnovations in Intelligent SysTems and Applications, Proceedings, art. no. 9194681, ISBN: 9781728167992. DOI: 10.1109/INISTA49547.2020.9194681, **@2020** Линк **1.000**

1370. Sun, C., Song, M., Hong, S., Li, H., A Review of Designs and Applications of Echo State Networks, 2020, arXiv:2012.02974, **@2020** Линк **1.000**

561. Atanassov, K., **Marinov, P.**, Atanassova, V.. InterCriteria Analysis with Interval-Valued Intuitionistic Fuzzy Evaluations. Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11529, LNAI, Springer Verlag, 2019, ISBN:9783030276287, ISSN:03029743, DOI:10.1007/978-3-030-27629-4_30, 329-338. SJR (Scopus):0.32

Цитира се в:

1371. Aydın, T., Enginoğlu, S. Interval-valued intuitionistic fuzzy parameterized interval-valued intuitionistic fuzzy soft sets and their application in decision-making (2020) Journal of Ambient Intelligence and Humanized Computing, . DOI: 10.1007/s12652-020-02227-0; PUBLISHER: Springer; ISSN: 18685137, **@2020** Линк **1.000**

1372. Bureva, V., InterCriteria Analysis Applied to Emerging Europe and Central Asia University Rankings. (2021) Advances in Intelligent Systems and Computing, 1197 AISC, pp. 674-681. DOI: 10.1007/978-3-030-51156-2_78; Springer; ISSN: 21945357, **@2020** Линк **1.000**

1373. Traneva, V., Tranev, S. A multidimensional intuitionistic fuzzy InterCriteria analysis in the restaurant (2020) Journal of Intelligent and Fuzzy Systems, 39 (5), pp. 6059-6071. DOI: 10.3233/JIFS-189079; PUBLISHER: IOS Press BV; ISSN: 10641246, **@2020** Линк **1.000**

562. **Popchev, I.**, **Radeva, I.**. Risk Analysis – an Instrument for Technology Selection. Engineering Sciences, 4, Institute of Metal Scienses, Equipment and Technologies with Hydro- and Aerodynamics Centre "Academician Angel Balevski" at the Bulgarian Academy of Sciences, 2019, ISSN:1312-5702 (Print), 2603-3542 (Online), DOI:DOI: 10.7546/EngSci.LV.19.04.01, 5-20

Цитира се в:

1374. Petrov, N., K. Dimitrova, N. Kolev. Assessment of the Probability in Software Systems. - Engineering Sciences, Book 2/2020, Year LVII, Bulgarian Academy of Sciences Department "Engineering Sciences", 33 - 40, 2020. ISSN 1312-5702, e-ISSN 2603-3542. DOI: 10.7546/EngSci.LVII.20.02.03, **@2020** Линк **1.000**

1375. Popchev, I., D. Orozova. Towards a Multistep Method for Assessment in e-learning of Emerging Technologies. - Cybernetics and Information Technologies, Vol. 20, No. 3, 2020, 116-129. Print ISSN: 11311-9702; Online ISSN 1314-4081. DOI: 10.2478/cait-2020-0032, **@2020** Линк **1.000**

1376. Кабаиванов, Станимир. Интелигентни системи и самообучаващи се алгоритми за анализ на финансови инструменти. Монография, 155 стр. Рецензенти проф. д.м.н. Иван Ганчев Иванов и доц. д-р Александър Красимиров Ефремов, Издателство "Евдемония Продъкшън", 2020. ISBN 978-619-7209-37-2, **@2020** Линк **1.000**

1377. Петров, Николай. Иновационен мениджмънт и предприемачество. Учебник, 224 стр., Първо издание. Рецензенти акад. проф. д.т.н. Иван Попчев и акад. проф. д-р Иван Величков. Издателска къща "Жельо Учков", 2020, София. ISBN 978-954-391-142-2., **@2020** **1.000**

563. **Atanassova, L.**. A remark on the Tribonacci sequences. Notes on Number Theory and Discrete Mathematics, 25, 3, 2019, ISSN:Print ISSN 1310–5132, Online ISSN 2367–8275, DOI:10.7546/nntdm.2019.25.3.138-141, 138-141

Цитира се в:

1378. Adegoke, K., Olatinwo, A., & Oyekanmi, W. (2020). New Tribonacci recurrence relations and addition formulas. Notes on Number Theory and Discrete Mathematics, 26 (4), 164-172., **@2020** **1.000**

564. **Chivarov, N**, **Chikurtev, D**, Chivarov, S, Pleva, M, Ondas, S, Juhar, J, Yovchev, K. A Case Study on Human-Robot Interaction of the Remote-Controlled Service Robot for Elderly and Disabled Care. 2019, ISSN:2585-8807, SJR (Scopus):0.19, JCR-IF (Web of Science):0.524

Цитира се в:

1379. Szabóová, Martina, Martin Sarnovský, Viera Maslej Krešňáková, and Kristína Machová. "Emotion Analysis in Human–Robot Interaction." Electronics 9, no. 11 (2020): 1761., **@2020** Линк **1.000**

565. Tagarev, A., Tulechki, N., **Boytcheva, S.**. Comparison of Machine Learning Approaches for Industry Classification Based on Textual Descriptions of Companies. Proceedings of Recent Advances in Natural Language Processing (RANLP) 2019, INCOMA Ltd., 2019, ISSN:2603-2813, DOI:10.26615/978-954-452-056-4_13, 1169-1175. SJR (Scopus):0.244

Цитира се в:

1380. W. Junardi and M. L. Khodra, "Automatic Multi-label Classification for GDP Economic-phenomenon News, " 2020 International Conference on ICT for Smart Society (ICISS), Bandung, Indonesia, 2020, pp. 1-6, doi: 10.1109/ICISS50791.2020.9307579., **@2020** Линк **1.000**

566. Velichkov, B., Koychev., I., **Boytcheva, S.**. Deep Learning Contextual Models for Prediction of Sport Events Outcome from Sportsmen Interviews. In Proc. of the International Conference Recent Advances in Natural Language Processing (RANLP) 2019, INCOMA Ltd, 2019, ISSN:2603-2813, DOI:10.26615/978-954-452-056-4_14, 1240-1246. SJR (Scopus):0.244

Цитира се в:

1381. Murugan, Srikala, Dhivya Chinnappa, and Eduardo Blanco. "Determining Event Outcomes: The Case of# fail." Proceedings of the 2020 Conference on Empirical Methods in Natural Language Processing (EMNLP 2020): Findings, pages 4021–4033, November 16 - 20, 2020, **@2020** Линк **1.000**

567. **Chivarov, N**, Marinov, M, Lazarov, V, **Chikurtev, D**, Goranov, G. Wearable Internet of Things to Trigger the Actions of a Tele-Controlled Service Robot for Increasing the Quality of Life of Elderly and Disabled. 17th International Conference on Emerging eLearning Technologies and Applications, 2019, ISBN:978-1-7281-4966-0, DOI:https://doi.org/10.1109/ICETA48886.2019.9040103, 122-125

Цитира се в:

1382. Alrae, Rawhi, Manar AbuTalib, and Qassim Nasir. "Information Quality Assessment for the Medical Wearable Devices: Validation Study." In 2020 14th International Conference on Innovations in Information Technology (IIT), pp. 88-95. IEEE, 2020., **@2020** Линк **1.000**

1383. Ondáš, Stanislav, Eva Kiktová, Matúš Pleva, Mária Oravcová, Lukáš Hudák, Jozef Juhár, and Július Zimmermann. "Pediatric Speech Audiometry Web Application for Hearing Detection in the Home Environment." Electronics 9, no. 6 (2020): 994., **@2020** Линк **1.000**

568. **Borissova, D.**, **D. Keremedchiev**. Product configuration design via group decision making and combinatorial optimization. Comptes rendus de l'Académie bulgare des Sciences, 72, 9, 2019, ISSN:1310-1331, DOI:DOI:10.7546/CRABS.2019.09.13, 1251-1261. JCR-IF (Web of Science):0.27

Цитира се в:

1384. Sharabov, M., G. Tsochev. The Use of Artificial Intelligence in Industry 4.0. Problems of Engineering Cybernetics and Robotics, ISSN: 0204-9848, vol. 73, 2020, pp. 17-29, **@2020** Линк **1.000**

569. **Borissova, D.**, **D. Keremedchiev**. Group Decision Making in Evaluation and Ranking of Students by Extended Simple Multi-Attribute Rating Technique. Cybernetics and Information Technologies, 18, 3, 2019, ISSN:1311-9702, DOI:DOI: 10.2478/cait-2019-0025, 45-56. SJR (Scopus):0.22

Цитира се в:

1385. Hadzhikolev, E., Hadzhikoleva, S., Yotov, K., Orozova, D. Models for Multicomponent Fuzzy Evaluation, with a Focus on the Assessment of Higher-Order Thinking Skills. TEM Journal, ISSN 2217-8309, Vol. 9(4), 2020, pp. 1656-1662, DOI: 10.18421/TEM94-43, **@2020** Линк **1.000**

1386. Ilieva, G., T. Yankova. Early Multi-criteria Detection of Students at Risk of Failure. TEM Journal. ISSN 2217-8309, Vol. 9(1), 2020, pp. 344-350, DOI: 10.18421/TEM91-47, **@2020** Линк **1.000**

1387. Petrova, P., I. Kostadinova, "An Approach for Embedding Intelligence in a System for Automatic Test Generation and a 3D Result Model, " 2020 IEEE 10th International Conference on Intelligent Systems (IS), Varna, Bulgaria, 2020, pp. 358-363, DOI: 10.1109/IS48319.2020.9199969, **@2020** Линк **1.000**

1388. Popchev, I., D. Orozova. Towards a Multistep Method for Assessment in e-Learning of Emerging Technologies. Cybernetics and Information Technologies, ISSN: 1311-9702, Vol. 20(3), 2020, pp. 116-129., **@2020** Линк **1.000**

1389. Wahana, A., Alam, C. N., Rohmah, S. N.. Implementation of the Simple Multi Attribute Rating Technique Method (SMART) in Determining Toddler Growth. Jurnal Online Informatika, Vol. 5(2), 2020, https://doi.org/10.15575/join.v5i2.634, **@2020** Линк **1.000**

570. **Chikurtev, D**, Yovchev, K, **Chivarov, N**, Rangelov, I. Indoor Navigation Using Existing Infrastructure for Professional Service Robots. Advances in Intelligent Systems and Computing, 980, Springer Nature, 2019, ISBN:978-303019647-9, ISSN:2194-5357, DOI:10.1007/978-3-030-19648-6_27, 231-239. SJR (Scopus):0.184

Цитира се в:

1390. Si, Haifei, Xingliu Hu, and Li Xu. "Research and Implementation of Indoor Location for Home Service Robot." IOP Conference Series: Materials Science and Engineering. Vol. 711. No. 1. IOP Publishing, 2020., **@2020** Линк **1.000**

571. **Harizanov, S.**, Lazarov, R., **Margenov, S.**, **Marinov, P.**. The Best Uniform Rational Approximation: Applications to Solving Equations Involving Fractional powers of Elliptic Operators. Lecture Notes in Computer Science and Technologies, 9, Innstitute of Information and Communication Technologies, 2019, ISSN:2367-8666, 1-85

Цитира се в:

1391. C. Hofreither, An algorithm for best rational approximation based on barycentric rational interpolation, RICAM-Report 2020-37, 2020, **@2020** Линк **1.000**

1392. C. Hofreither, Fast and stable computation of best rational approximations with applications to fractional diffusion, Numerical Solution of Fractional Differential Equations and Applications, Proceedings of Short Communications (2020), 27-31, **@2020** Линк **1.000**

572. **Ivanov VI.**. Use embedded DSP blocks to implement a PID regulator. Conference on Technology Culture and International Stability, Volume 52,, Issue 25, 2019, DOI:https://doi.org/10.1016/j.ifacol.2019.12.559, 387-390. SJR (Scopus):0.298

Цитира се в:

1393. Николай Дианов Гешев "Методи и алгоритми за откриване и оценка на сателитни сигнали", **@2020** **1.000**

1394. Стоян Кънчев Владимиров "Влияние на информационните и комуникационните технологии върху състоянието на човека", **@2020** **1.000**

573. Simeonova, L., **Simov, K.**, **Osenova, P.**, Nakov, P.. A morpho-syntactically informed LSTM-CRF model for Named Entity Recognition.. Proceedings of Recent Advances in Natural Language Processing (RANLP) 2019, INCOMA Ltd., 2019, ISSN:2603-2813, 1104-1113. SJR (Scopus):0.143

Цитира се в:

1395. Svetla Koeva, Nikola Obreshkov, Martin Yalamov. Natural Language Processing Pipeline to Annotate Bulgarian Legislative Data. Proceedings of the 12th Conference on Language Resources and Evaluation (LREC 2020), pages 6988–6994. Marseille, 11–16 May 2020, **@2020** Линк **1.000**

574. Petkov, P., **Lilkova, E.**, **Ilieva, N.**, Litov, L.. Self-Association of Antimicrobial Peptides: A Molecular Dynamics Simulation Study on Bombinin. International Journal of Molecular Sciences, 20, 21, MDPI, Basel (Switzerland), 2019, ISSN:1422-0067 (electronic) 1661-6596 (print), DOI:10.3390/ijms20215450, 5450. JCR-IF (Web of Science):4.556

Цитира се в:

1396. Ayae Sugawara-Narutaki, Yukiko Kamiya. "Designer Biopolymers: Self-Assembling Proteins and Nucleic Acids". Int. J. of Molecular Sciences vol. 21(9) (2020) 3276, **@2020** Линк **1.000**

1397. Hammond, Katharine et al. "Atomic force microscopy to elucidate how peptides disrupt membranes". Biochimica et Biophysica Acta (BBA)-Biomembranes, **@2020** Линк **1.000**

1398. Jacob M. Remington et al. "On the Aggregation State of Synergistic Antimicrobial Peptides". e-print: arXiv:2010.00122 [physics.bio-ph] (2020) 24 pages, **@2020** Линк **1.000**

1399. Kurpe, Stanislav R. et al. "Antimicrobial and Amyloidogenic Activity of Peptides. Can Antimicrobial Peptides Be Used against SARS-CoV-2?". Int. J. Mol. Sci. Vol. 21 (24) (2020) 9552, **@2020** Линк **1.000**

1400. Malak Pirtskhalava, Boris Vishnepolsky, Maya Grigolava. "Physicochemical Features and Peculiarities of Interaction of Antimicrobial Peptides with the Membrane". e-print: arXiv:2005.04104 [q-bio.BM] (2020) 41 pages, 10 figures, **@2020** Линк **1.000**

575. Penev. L., **Dimitrova, M.**, **Senderov, V.**, Zhelezov, G., Georgiev, T., Stoev, P., **Simov, K.**. OpenBiodiv: A Knowledge Graph for Literature-Extracted Linked Open Data in Biodiversity Science. Publications 2019, 7(2), 38, 38, MDPI, 2019, ISSN:2304-6775, DOI:https://doi.org/10.3390/publications7020038, SJR (Scopus):0.34

Цитира се в:

1401. Abad-Navarro, F.; Bernabé-Diaz, J.A.; García-Castro, A.; Fernandez-Breis, J.T. Semantic Publication of Agricultural Scientific Literature Using Property Graphs. Appl. Sci. 2020, 10, 861., **@2020** Линк **1.000**

1402. Ting Liu, Xueli Pan, Xu Wang, K. Anton Feenstra, Jaap Heringa, Zhisheng Huang. 2020. Exploring the Microbiota-Gut-Brain Axis for Mental Disorders with Knowledge Graphs. Journal of Artificial Intelligence for Medical Sciences. ISSN 2666-1470, DOI: https://doi.org/10.2991/jaims.d.201208.001, **@2020** Линк **1.000**

576. Garvanov I., **Ivanov V.**. Detection and parameters estimation of moving objects via video surveillance. International Conference on Automation, Control and Robots, 3, 2019, ISBN:978-1-4503-7288-6, DOI:10.1145/3365265.3366749

Цитира се в:

1403. Boneva Y., Cycle Length Optimization through Bi-level Optimization, 9 TH International Scientific Conference “TechSys 2020” – Engineering, Technologies and Systems, Technical University of Sofia, Plovdiv Branch, 14-16 May 2020, IOP Conference Series: Materials Science and Engineering, ISSN:1757-8981E-ISSN:1757-899X, Volume 878, Published online: 21 July 2020, Published under licence by IOP Publishing Ltd, ID: 012024, pp. 1-6, Paper OPEN ACCESS, SJR 2019: 0.198, https://doi.org/10.1088/1757-899X/878/1/012024, **@2020** Линк **1.000**

1404. Boneva Y., Split and Queue Optimization in Transport Network through Bi-level Optimization, CompSysTech '20: ACM International Conference Proceeding Series, Ruse, June 2020 г., Association for Computing Machinery (ACM), New York, USA, pp. 175-179, https://doi.org/10.1145/3407982.3407995, SJR (SCOPUS,) 2019: 0, 2 https://www.scimagojr.com/journalsearch.php?q = 11600154611&tip = sid&clean = 0, **@2020** Линк **1.000**

1405. K.Stoilova, T.Stoilov. Optimization of Urban Traffic in City Network. ACM International Conference Proceeding Series, Conference CompSysTech2020, 19-20.06.2020, pp.180-185, ISBN 978-1-4503-7149-0, https://dl.acm.org/doi/abs/10.1145/3407982.3407998 SJR 0.2/2019, https://www.scimagojr.com/journalsearch.php?q = 11600154611&tip = sid, **@2020** Линк **1.000**

1406. Мартина Петкович "Информационни системи за оценка на риска от пожари, бедствия и аварии", **@2020** **1.000**

1407. Николай Дианов Гешев "Методи и алгоритми за откриване и оценка на сателитни сигнали", **@2020** **1.000**

1408. Стоян Кънчев Владимиров "Влияние на информационните и комуникационните технологии върху състоянието на човека", **@2020** **1.000**

577. **Terzieva, V.**, **Paunova-Hubenova, E.**, **Dimitrov, S.**, **Boneva, Y.**. ICT in STEM Education in Bulgaria. In: Auer M., Tsiatsos T. (eds) The Challenges of the Digital Transformation in Education. ICL 2018. Advances in Intelligent Systems and Computing, 916, Springer, Cham, 2019, ISBN:978-3-030-11931-7 (print), 978-3-030-11932-4 (online), DOI:https://doi.org/10.1007/978-3-030-11932-4_74, 801-812. SJR (Scopus):0.17

Цитира се в:

1409. Borissova Daniela, Delyan Keremedchiev, Georgi Tuparov, Multi-Criteria Model for Questions Selection in Generating e-Education Tests Involving Gamification, TEM Journal, ISSN 2217-8309, Volume 9, Number 2, 2020, pp. 779-785, DOI: 10.18421/TEM92-47, SJR 2018: 0.148, **@2020** Линк **1.000**

1410. Borissova, Daniela Ivanova, Delyan Keremedchiev, Generation of e-Learning tests with different degree of complexity by combinatorial optimization, Journal of e-Learning and Knowledge Society, ISSN (online) 1971 – 8829, ISSN (paper) 1826 - 6223 Volume 16, No 2, 2020, pp.17- 24, https://doi.org/10.20368/1971-8829/1135016, sjr 2018: 035, Q3, **@2020** Линк **1.000**

1411. Chikurteva Ava ; Nina Spasova; Denis Chikurtev, E-learning: technologies, application and challenges, 2020 XXIX International Scientific Conference Electronics (ET), 16-18 Sept. 2020, Sozopol, Bulgaria, Electronic, IEEE Xplore, ISBN:978-1-7281-7426-6, Print on Demand(PoD) ISBN:978-1-7281-7427-3, Publisher: IEEE, DOI: 10.1109/ET50336.2020.9238176, 2020, pp. 1-4, **@2020** Линк **1.000**

1412. European Commission, Directorate-General for Education, Youth, Sport and Culture. "Education and Training Monitor 2020 - Country analysis." Luxembourg: Publications Office of the European Union, 2020, **@2020** Линк **1.000**

1413. Gil-Vera Víctor Daniel, Isabel Cristina Puerta-López, Catalina Quintero-López, Clustering Applied to the Education: A K-means and Hierarchical Application, j. Review of European Studies, ISSN(Print): 1918-7173, ISSN(Online): 1918-7181, Vol. 12, No. 3, Published by Canadian Center of Science and Education, 2020, pp. 66 – 74, DOI: 10.5539/res.v12n3p66, SJR 2018: 0, 132, **@2020** Линк **1.000**

1414. Thakur Dhakal, Dae-Eun Lim, Understanding ICT adoption in SAARC member countries, Letters in Spatial and Resource Sciences, Electronic E-ISSN 1864-404X, ISSN:1864-4031, Springer 02 March 2020, DOI: https://doi.org/10.1007/s12076-020-00245-2, SJR208:0.288, **@2020** Линк **1.000**

578. **Harizanov, S.**, Lazarov, R., **Margenov, S.**, **Marinov, P.**, Pasciak, J.. Comparison analysis on two numerical methods for fractional diffusion problems based on rational approximations of t^γ, 0. Lecture Notes in Computational Science and Engineering, 218, Springer, 2019, ISSN:978-3-030-14243-8, DOI:https://doi.org/10.1007/978-3-030-14244-5_9, 165-185. SJR (Scopus):0.4

Цитира се в:

1415. Hofreither, Clemens. "A unified view of some numerical methods for fractional diffusion." Computers & Mathematics with Applications 80.2 (2020): 332-350., **@2020** Линк **1.000**

1416. L. Aceto, M. Mazza, S. Serra-Capizzano, Fractional Laplace operator in two dimensions, approximating matrices, and related spectral analysis, Calcolo, Vol 57 (27) (2020), https://doi.org/10.1007/s10092-020-00369-3, **@2020** Линк **1.000**

1417. L. Aceto, P. Novati, Pade-type approximations to the resolvent of fractional powers of operators, Journal of Scientific Computing, Vol. 83(2020), 13, https://doi.org/10.1007/s10915-020-01198-w, **@2020** Линк **1.000**

579. **Ilchev, S.**, Petkov, D., **Andreev, R.**, **Ilcheva, Z.**. Smart Compact Laser System for Animation Projections. Cybernetics and Information Technologies, 19, 3, Bulgarian Academy of Sciences, 2019, ISSN:1311-9702, DOI:10.2478/cait-2019-0030, 137-153. SJR (Scopus):0.215

Цитира се в:

1418. Paunova-Hubenova, E., Terzieva, V., Todorova, K., "Application of ICT resources in teaching in Bulgarian schools", 2020, WSEAS Transactions on Environment and Development, vol. 16, pp. 505-511, DOI: 10.37394/232015.2020.16.51, **@2020** Линк **1.000**

1419. Terzieva, V., Todorova, K., Pavlov, Y., Kademova-Katzarova, P., "Blending Technology-based Teacher-led and Student-centered Approaches in STEM Education", 2020, ACM International Conference Proceeding Series, pp. 313-319. DOI: 10.1145/3407982.3408028., **@2020** Линк **1.000**

580. Гарванов И., **Иванов В.**, Владимиров С.. Откриване и оценка на параметрите на подвижни обекти чрез видеонаблюдение. „Съвременни измерения на европейското образователно и научно пространство. Българо-австрийски културни общувания". България – Австия, 13, „За буквите – О писменехь, 2019, ISBN:ISSN 2367-7988

Цитира се в:

1420. Николай Дианов Гешев Методи и алгоритми за откриване и оценка на сателитни сигнали, **@2020** **1.000**

581. Гарванов И., **Иванов Вл.**. Оптимизация на осредняващ скачащ филтър за откриване на пулсарен сигнал. Общество на знанието и хуманизмът на XXI век, XVII-та национална научна конференция с международно участие, „За буквите – О писменехь, 2019, ISSN:2683-0094, 364-374

Цитира се в:

1421. Николай Дианов Гешев Методи и алгоритми за откриване и оценка на сателитни сигнали, **@2020** **1.000**

1422. Стоян Кънчев Владимиров "Влияние на информационните и комуникационните технологии върху състоянието на човека", **@2020** **1.000**

582. Boytchev, P., **Boytcheva, S.**. Innovative eLearning Technologies in the Open Education Era. Proceedings of the 20th International Conference on Computer Systems and Technologies, ACM International Conference Proceeding, 2019, ISBN:978-1-4503-7149-0/19/06, DOI:10.1145/3345252.3345300, 324-331. SJR (Scopus):0.2

Цитира се в:

1423. de Deus, William Simao, and Ellen Francine Barbosa. "An Exploratory Study on the Availability of Open Educational Resources to Support the Teaching and Learning of Programming.", **@2020** Линк **1.000**

583. Čiegis, R., Starikovičius, V., **Margenov, S.**, Kriauzienė, R.. Scalability analysis of different parallel solvers for 3D fractional power diffusion problems. Concurrency and Computation: Practice and Experience, 31, 19, Wiley, 2019, ISSN:1532-0634, DOI:https://doi.org/10.1002/cpe.5163, JCR-IF (Web of Science):1.167

Цитира се в:

1424. G. Bencheva, N. Kosturski, Y. Vutov, Parallel BURA Based Numerical Solution of Fractional Laplacian with Pure Neumann Boundary Conditions, Large-Scale Scientific Computing, Lecture Notes in Computer Science, Springer Cham, Vol 11958 (2020), 284-291, **@2020** Линк **1.000**

584. Zlatev, Z., **Dimov, I.**, Farago, I., **Georgiev, K.**, Havasi, A.. Explicit Runge–Kutta Methods Combined with Advanced Versions of the Richardson Extrapolation. Computational Methods in Applied Mathematics, 20, 4, DeGruyter, 2019, DOI:https://doi.org/10.1515/cmam-2019-0016, SJR (Scopus):1.07, JCR-IF (Web of Science):1.225

Цитира се в:

1425. R. Lazarov, P. Matus, P. Vabishchevich, Modern Problems of Numerical Analysis. On the Centenary of the Birth of Alexander Andreevich Samarskii , Computational Methods in Applied Mathematics, Vol (4) (2020), https://doi.org/10.1515/cmam-2020-0108, **@2020** **1.000**

585. **Guliashki V.**, Marinova G., Groumpos P.. Multi-Objective Optimization Approach for Energy Efficiency in Microgrids. Proceedings of 19. IFAC International Conference on International Stability, Technology and Culture TECIS 2019, IFAC-PapersOnLine, Volume 52, Issue 25, Elsevier, 2019, ISSN:2405-8963, DOI:https://doi.org/10.1016/j.ifacol.2019.12.587, 477-482. SJR (Scopus):0.298

Цитира се в:

1426. Borissova D., Cvetkova P., Garvanov I., Garvanova M. (2020) A Framework of Business Intelligence System for Decision Making in Efficiency Management. In: Saeed K., Dvorský J. (eds.) Computer Information Systems and Industrial Management. CISIM 2020. Lecture Notes in Computer Science, vol 12133. Springer, Cham. https://doi.org/10.1007/978-3-030-47679-3_10, **@2020** Линк **1.000**

586. **Guliashki V.**, Marinova G.. Multi-Objective Flexible Job Shop Scheduling Optimization by Means of Promethee I Method. Proceedings of papers of the "14th International Conference on Telecommunications in Modern Satellite, Cable and Broadcasting Services, IEEE, 2019, ISBN:978-1-7281-0877-3 (IEEE), 228-231

Цитира се в:

1427. DÉBORA GONÇALVES VASCONCELOS, (2020), "MÉTODOS MULTICRITÉRIOS PARA APOIAR A DEFINIÇÃO DE INTERVENÇÕES E POLÍTICAS PÚBLICAS DE MOBILIDADE SUSTENTÁVEL EM OCUPAÇÕES URBANAS EM MORROS", UNIVERSIDADE FEDERAL DE PERNAMBUCO CENTRO DE TECNOLOGIA E GEOCIÊNCIAS DEPARTAMENTO DE ENGENHARIA CIVIL E AMBIENTAL PROGRAMA DE PÓS-GRADUAÇÃO EM ENGENHARIA CIVIL, **@2020** Линк **1.000**

587. **Gaydarski, I.**, **Minchev, Z.**. Virtual Enterprise Data Protection: Framework Implementation with Practical Validation. Proceedings of BISEC 2018, October 20, Belgrade, Serbia, Belgrade Metropolitan University, 2019, ISBN:978-86-89755-17-6, DOI:10.13140/RG.2.2.19996.33925, 10-15

Цитира се в:

1428. Dimitrov, W., Jekov, B., Kovatcheva, E., Ostrovska, T. A High-Efficient Low Budgetary Approach to Cyber-Security Exercises, In Proc. of 12th International Conference on Education and New Learning Technologies, July 6-7, 2020, pp. 3051-3059, ISBN: 978-84-09-17979-4, ISSN: 2340-1117, DOI: 10.21125/edulearn.2020.0901, **@2020** Линк **1.000**

588. **Gaydarski, I.**, **Minchev, Z.**, **Andreev, R.**. Model Driven Architectural Design of Information Security System. Advances in Intelligent Systems and Computing, Madureira A., Abraham A., Gandhi N., Silva C., Antunes M. (eds) Proceedings of the Tenth International Conference on Soft Computing and Pattern Recognition (SoCPaR 2018)., 492, Springer, 2019, ISBN:978-3-030-17064-6, ISSN:2194-5357, DOI:10.1007/978-3-030-17065-3_35, 349-359. SJR (Scopus):0.17

Цитира се в:

1429. Tsochev, G. Developing Monte Carlo Simulator of Reinforcement Learning Type, PROBLEMS OF ENGINEERING CYBERNETICS AND ROBOTICS, Vol. 73, pp. 39-46, 2020, ISSN: 2738-7356, DOI: 10.7546/PECR.73.20.04, **@2020** Линк **1.000**

589. **Tashev, T.**, Tasheva, R., Petrov, P.. Determination of the computer modelling precision for throughput of switch node with LPF-algorithm. ACM International Conference Proceeding Series, 1973, ACM New York, NY, USA, 2019, ISBN:978-1-4503-7149-0, DOI:10.1145/3345252.3345256, 141-145. SJR (Scopus):0.169

Цитира се в:

1430. Nedyalkov, Ivan ; Stefanov, Alexey ; Georgiev, Georgi ."Application of technologies from telecommunication networks for the protection of data generated from power electronic devices". PCIM Europe digital days 2020; International Exhibition and Conference for Power Electronics, Intelligent Motion, Renewable Energy and Energy Management, Germany, pp. 1-8, IEEE, 2020, **@2020** Линк **1.000**

1431. Петров, П.; Костадинов, Г. ; Живков, П. ; Величкова, В. ; Балабанов, Т. "ПРИБЛИЗИТЕЛНА РЕКОНСТРУКЦИЯ НА ПОСЛЕДОВАТЕЛНОСТИ С ГЕНЕТИЧНИ АЛГОРИТМИ". Управление на енергийни, индустриални и екологични системи, 12 – 13 ноември 2020 г., София, 63-66, САИ, 2020, **@2020** Линк **1.000**

590. Nikolova, S., Toneva, D., **Georgiev, I.**, Lazarov, N.. Sagittal suture maturation: Morphological reorganization, relation to aging, and reliability as an age-at-death indicator. American Journal of Physical Anthropology, 169, 1, Wiley, 2019, ISSN:1096-8644, DOI:https://doi.org/10.1002/ajpa.23810, JCR-IF (Web of Science):2.901

Цитира се в:

1432. Fan, F., Tu, M., Li, R., Dai, X., Zhang, K., Chen, H., Huang, F., Deng, Z. "Age estimation by multidetector computed tomography of cranial sutures in Chinese male adults." American Journal of Physical Anthropology 171.3 (2020): 550-558. ISSN: 00029483 DOI: 10.1002/ajpa.23998, **@2020** Линк **1.000**

1433. Qiu, S.-W., Tu, M., Fan, F., Zhan, M.-J., Dong, X.-A., Zhang, K., Deng, Z.-H. "Age Estimation in Han Adults by Thin-Layer CT Scan of Cranial Sutures [应用颅缝薄层CT 扫描推断汉族成人年龄]". Journal of Forensic Medicine, 36, 4 (2020), pp. 507-513. DOI: 10.12116/j.issn.1004-5619.2020.04.015, **@2020** Линк **1.000**

591. Marinov, M., Ganev, B., Djermanova, N., **Tashev, T.**. Analysis of sensors noise performance using allan deviation. 2019 28th International Scientific Conference Electronics, ET 2019 - Proceedings, CFP19H39-ART, IEEE, 345 E 47TH ST, NEW YORK, NY 10017 USA, 2019, ISBN:978-172812574-9, DOI:10.1109/ET.2019.8878552, 8878552

Цитира се в:

1434. Nedyalkov, Ivan ; Stefanov, Alexey ; Georgiev, Georgi ."Application of technologies from telecommunication networks for the protection of data generated from power electronic devices". PCIM Europe digital days 2020; International Exhibition and Conference for Power Electronics, Intelligent Motion, Renewable Energy and Energy Management, Germany, pp. 1-8, IEEE, 2020, **@2020** Линк **1.000**

592. **Todor Tagarev**. Digital Transformation, Cyber Security and Resilience. Information & Security: An International Journal, 43, Procon, 2019, ISSN:0861-5160, e-ISSN 1314-2119, DOI:10.11610/isij.v43, 398

Цитира се в:

1435. Minchev, Z.. "Digital Society Future Transformation Perspectives in the Informational Age". 2020 IEEE 11th International Conference on Dependable Systems, Services and Technologies (DESSERT), 14-18 May, 2020, Kyiv, Ukraine, 2020, ISBN:978-1-7281-9957-3, DOI:10.1109/DESSERT50317.2020.9125057, 381-388, **@2020** Линк **1.000**

1436. Minchev, Zlatogor. "Future Digital Society Transformational Transcendents & Gaps Extended Outlook". Romanian Cyber Security Journal, vo. 1, no. 2 (2020), https://rocys.ici.ro/spring2020-article-2.html. ISSN 2668-6430, ISSN-L 2668-1730, **@2020** Линк **1.000**

593. **Lilkova, E**, Petkov, P, **Ilieva, N**, Krachmarova, E, Nacheva, G, Litov, L. Molecular modeling of the effects of glycosylation on the structure and dynamics of human interferon-gamma. Journal of Molecular Modeling, 25, 5, Springer Berlin Heidelberg, 2019, ISSN:0948-5023, DOI:https://doi.org/10.1007/s00894-019-4013-8, 127. ISI IF:1.335

Цитира се в:

1437. Dragica Jorgovanovic, Mengjia Song, Liping Wang & Yi Zhang. "Roles of IFN-γ in tumor progression and regression: a review". Biomarker Res. Vol. 8, Article number 49 (2020), **@2020** Линк **1.000**

1438. Elyasi, A. et al. "The role of interferon-γ in cardiovascular disease: an update". Inflamm. Res., **@2020** Линк **1.000**

1439. Lechowicz, Ursula et al. "Post-Translational Modifications of Circulating Alpha-1-Antitrypsin Protein". Int. J. Molecular Sci. Vol. 21/23 (2020) 9187, **@2020** Линк **1.000**

594. Yordanova Z., **Stoimenov N.**, Boyanova O., Ivanchev I.. The Long Way from Science to Innovation – A Research Approach for Creating an Innovation Project Methodology. Abramowicz W., Corchuelo R. (eds) Business Information Systems. BIS 2019, vol 353, Lecture Notes in Business Information Processing, Springer, 2019, ISBN:978-3-030-20484-6, ISSN:1865-1348, DOI:https://doi.org/10.1007/978-3-030-20485-3_29, 371-380. SJR (Scopus):0.243

Цитира се в:

1440. Кумпекеев А., М. Рыспекова, Ш. Ниязбекова, Особенности внедрения проектного менеджмента в организациях, выполняющих ниокр в Казахстане, Economic science and humanities, № 9(344), 2020, pp.39-44., **@2020** Линк **1.000**

595. Petkov, P, Marinova, R, Kochev, V, **Ilieva, N**, **Lilkova, E**, Litov, L. Computational study of solution behavior of magainin 2 monomers. Journal of Biomolecular Structure and Dynamics, 37, 5, Taylor & Francis, 2019, DOI:10.1080/07391102.2018.1454850, 1231-1240. JCR-IF (Web of Science):3.107

Цитира се в:

1441. Ghafari, M.D. et al. "Molecular Dynamics Study of the Human Beta-defensins 2 and 3 Chimeric Peptides with the Cell Membrane Model of Pseudomonas aeruginosa". Int. J. Pept. Res. Ther. (2020), **@2020** Линк **1.000**

596. **Balabanov, T.**, **Sevova, J.**, **Kolev, K.**. Optimization of String Rewriting Operations for 3D Fractal Generation with Genetic Algorithms. Lecture Notes in Computer Science (including subseries Lectures Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11189 LNCS, Springer, 2019, ISBN:978-303010691-1, ISSN:0302-9743, DOI:10.1007/978-3-030-10692-8_5, 48-54. SJR (Scopus):0.283

Цитира се в:

1442. Alexander Alexandrov, Vladimir Monov, Tasho Tashev, "Generalized Nets Model of Data Parallel Processing in Large Scale Wireless Sensor Networks", Processing in Large Scale Wireless Sensor Networks, 2020, **@2020** Линк **1.000**

597. **Tomov, P.**, **Zankinski, I.**, **Balabanov, T.**. Training of Artificial Neural Networks for Financial Time Series Forecasting in Android Service and Widgets. Problems of Engineering Cybernetics and Robotics, 71, 2019, ISSN:1314-409X, 50-56

Цитира се в:

1443. Borissova Daniela, Dimitrova, Zornitsa, Dimitrov, Vasil , "How to Support Teams to be Remote and Productive: Group Decision-Making for Distance Collaboration Software Tools", Information and Security, vol. 46, no. 1, 36-52, 2020, **@2020** Линк **1.000**

1444. Borissova, D., Dimitrova, Z., Garvanova, M., Garvanov, I., Cvetkova, P., Dimitrov, V., Pandulis, A.: Two-stage Decision-Making Approach to Survey the Excessive Usage of Smart Technologies. Problems of Engineering Cybernetics and Robotics, ISSN: 0204-9848, Vol. 73, 2020, pp. 3-16, **@2020** Линк **1.000**

598. **Попчев, И.**, **Радева, И.**. Новата парадигма и рискът в релацията "човек - цифрова среда". Списание на Българската академия на науките, 5, Издателство на БАН "Проф. Марин Дринов", 2019, ISSN:0007-3989, 72-77

Цитира се в:

1445. Петров, Николай. Иновационен мениджмънт и предприемачество. Учебник, 224 стр., Първо издание. Рецензенти акад. проф. д.т.н. Иван Попчев и акад. проф. д-р Иван Величков. Издателска къща "Жельо Учков", 2020, София. ISBN 978-954-391-142-2., **@2020** **1.000**

599. **Kapanova K.**, **Fidanova S.**. Generalized nets: a new approach to model a htags linguistic network on Twitter. Studies in Computational Inteligence, 793, Springer, 2019, ISBN:978-3-319-97277-0, 211-221. SJR (Scopus):0.187

Цитира се в:

1446. Chen, H.H., Alexander, T.J., Oliveira, D.F. and Altmann, E.G., 2020. Scaling laws and dynamics of hashtags on Twitter. Chaos: An Interdisciplinary Journal of Nonlinear Science, 30(6), p.063112., **@2020** Линк **1.000**

600. **Boiadjiev T.**, Boiadjiev G., Delchev K., Kastelov R., Zagurski K., Chavdarov I.. Handheld Robotized Systems for Orthopedic Surgery. Mechanisms and Machine Science, 67, Springer Netherlands, 2019, ISSN:22110984, DOI:10.1007/978-3-030-00232-9_12, 112-120. SJR (Scopus):0.2

Цитира се в:

1447. Wang, Monan, Donghui Li, Xiping Shang, and Jian Wang. "A review of computer-assisted orthopaedic surgery systems." The International Journal of Medical Robotics and Computer Assisted Surgery (2020): e2118. https://doi.org/10.1002/rcs.2118, **@2020** Линк **1.000**

601. **Попчев, И.**, **Радева, И.**. Четвъртата индустриална революция и новите рискове. Техносфера, 44, 2, Издателство на БАН "Проф. Марин Дринов", 2019, ISSN:1313-3861, 69-73

Цитира се в:

1448. Петров, Н., И. Петров. Диалектика на информацията. Издателство на БАН "Проф. Марин Дринов", 2020, 202 стр. ISBN 978-619-245-007-6, **@2020** **1.000**

602. Roeva O., **Fidanova S.**, Luque G., Paprzycki M.. Intercriteria Analisys of ACO Performance for Workforce Planning Problem. Studies in Computational Inteligence, 795, Springer, 2019, ISBN:978-3-319-99647-9, 47-67. SJR (Scopus):0.187

Цитира се в:

1449. Atanassov KT. Applications of IVIFSs. InInterval-Valued Intuitionistic Fuzzy Sets, Studies in Fuzziness and Soft Computing 388, 2020 (pp. 131-194). Springer, Cham., **@2020** Линк **1.000**

603. **Todorov, V.**, **Dimov, I.**, Dimitrov, Y., **Ostromsky, Tz.**, **Georgieva, R.**. A Comparison of Quasi-Monte Carlo Methods Based on Faure and Sobol Sequences for Multidimensional Integrals in Air Pollution Modelling. AIP Conference Proceedings, 2164, American Institute of Physics Inc., 2019, ISSN:0094-243X, DOI:10.1063/1.5130792, SJR (Scopus):0.182

Цитира се в:

1450. Fadilah, F.H., Devianto, D., The Model of Insurance Premium Rates of Motorcycle Payment Futures Contract by Using Quasi Monte Carlo Simulation Method and Spot Future Parity Theorem (2020) AIP Conference Proceedings, 2296, art. no. 020091, **@2020** Линк **1.000**

604. **Tagarev, Todor**. Theory and Current Practice of Deterrence in International Security. Connections: The Quarterly Journal, 18, 1, 2019, DOI:10.11610/Connections.18.1-2.00, 5-10

Цитира се в:

1451. Цветков, Георги. Управление на развитието на отбранителни способности (София: Прокон, 2020). ISBN 978-619-7254-04-4 (print); ISBN 978-619-7254-05-1 (pdf), **@2020** **1.000**

1452. Цветков, Георги. Управление на развитието на отбранителни способности. София: Прокон, 2020. стр. 136, ISBN 978-619-7254-04-4 (print); ISBN 978-619-7254-05-1 (pdf), https://doi.org/10.11610/SDM.08.bg, **@2020** Линк **1.000**

605. **Tagarev, T.**, Sharkov. G.. Computationally Intensive Functions in Designing and Operating Distributed Cyber Secure and Resilient Systems.. 20th International Conference on Computer Systems and Technologies, CompSysTech 2019; University of Ruse; Bulgaria; 21-22 June 2019, ACM International Conference Proceeding Series, 2019, DOI:10.1145/3345252.3345255, 8-18. SJR (Scopus):0.169

Цитира се в:

1453. Borissova, Daniela, Dimitrova, Zornitsa, and Dimitrov, Vasil. "How to Support Teams to be Remote and Productive: Group Decision-Making for Distance Collaboration Software Tools". Information & Security: An International Journal 46, no. 1 (2020): 36-52, https://doi.org/10.11610/isij.4603, ISSN 0861-5160., **@2020** Линк **1.000**

606. Hristov, A., Nisheva, M., **Dimov, D.**. Filters in Convolutional Neural Networks as Independent Detectors of Visual Concepts. CompSysTech annual conferences, 2019, ACM ICPS, 2019, ISBN:978-1-4503-7149-0/19/06, DOI:10.1145/3345252.3345294, 110-117. SJR (Scopus):0.169

Цитира се в:

1454. L. Xiao, B. Wu, Y. Hu and J. Liu, "A Hierarchical Features-Based Model for Freight Train Defect Inspection", in IEEE Sensors Journal, vol. 20, no. 5, pp. 2671-2678, 1 March1, 2020, doi: 10.1109/JSEN.2019.2954124., **@2020** Линк **1.000**

607. **Tagarev, T.**, Polimirova, D.. Main Considerations in Elaborating Organizational Information Security Policies. 20th International Conference on Computer Systems and Technologies, CompSysTech 2019; University of Ruse; Bulgaria; 21 June 2019, Published in ACM International Conference Proceeding Series, 2019, DOI:10.1145/3345252.3345302, 68-73. SJR (Scopus):0.169

Цитира се в:

1455. Sharkov, George, Papazov, Yavor, Todorova, Christina, Koykov, Georgi, and Zahariev, Georgi. "MonSys: A Scalable Platform for Monitoring Digital Services Availability, Threat Intelligence and Cyber Resilience Situational Awareness". Information & Security: An International Journal 46, no. 2 (2020): 155-167, https://doi.org/10.11610/isij.4611. ISSN 0861-5160 (print), ISSN 1314-2119 (online), **@2020** Линк **1.000**

2020

608. **Borissova, D.**, **Dimitrova, Z.**, **Dimitrov, V.**. How to Support Teams to be Remote and Productive: Group Decision-Making for Distance Collaboration Software Tools. Information and Security, 46, 1, 2020, DOI:https://doi.org/10.11610/isij.4603, 36-52

Цитира се в:

1456. Shalamanov, V., V. Monov, I. Blagoev, S. Matern, G. Vassileva, I. Blagoev. A Model of ICT Competence Development for Digital Transformation. Information & Security: An International Journal 46, no. 3 (2020): 269-284. https://doi.org/10.11610/isij.4619, **@2020** Линк **1.000**

1457. Shalamanov, V., V. Sabinski, T. Georgiev. Optimization of the Chief Information Officer Function in Large Organizations. Information & Security: An International Journal 46, no. 1 (2020): 13-26. https://doi.org/10.11610/isij.4601, **@2020** Линк **1.000**

609. Tchekalarova, J., Kortenska, L., Ivanova, N., Atanasova, M., **Marinov, P.**. Agomelatine treatment corrects impaired sleep-wake cycle and sleep architecture and increases MT1 receptor as well as BDNF expression in the hippocampus during the subjective light phase of rats exposed to chronic constant light. Psychopharmacology, 237, 2, Springer Verlag, 2020, ISSN:00333158, DOI:10.1007/s00213-019-05385-y, 503-518. SJR (Scopus):1.395, JCR-IF (Web of Science):3.424

Цитира се в:

1458. Jing, J.-N., Wu, Z.-T., Li, M.-L., Wang, Y.-K., Tan, X., Wang, W.-Z. Constant Light Exerted Detrimental Cardiovascular Effects Through Sympathetic Hyperactivity in Normal and Heart Failure Rats (2020) Frontiers in Neuroscience, 14, art. no. 248. DOI: 10.3389/fnins.2020.00248; PUBLISHER: Frontiers Media S.A.; ISSN: 16624548, **@2020** Линк **1.000**

610. **Terzieva, V.**, **Paunova-Hubenova, E.**, Bontchev, B.. Personalization of Educational Video Games in APOGEE. Proceedings of the 8th EAI International Conference: ArtsIT, Interactivity & Game Creation (ArtsIT 2019), LNICST, LNICST, 328, Springer, 2020, ISSN:1867 8211, DOI:https://doi.org/10.1007/978-3-030-53294-9_34, 477-487. SJR (Scopus):0.15

Цитира се в:

1459. Brooks A.L., Brooks E. "Games, Gamification and Accessible Games". Proceedings of ArtsIT 2019, DLI 2019, Interactivity, Game Creation, Design, Learning, and Innovation. Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, vol 328. Springer, Cham. 2020, **@2020** Линк **1.000**

611. Garvanova, M., Garvanov, I., **Borissova, D.**. The influence of electromagnetic fields on human brain. 21st International Symposium on Electrical Apparatus & Technologies (SIELA), IEEE, 2020, ISBN:978-1-7281-4346-0, DOI:10.1109/SIELA49118.2020.9167099

Цитира се в:

1460. Shishkov, B., Verbraeck A. (2020) Making Enterprise Information Systems Resilient Against Disruptive Events: A Conceptual View. In: Shishkov B. (eds) Business Modeling and Software Design. BMSD 2020. Lecture Notes in Business Information Processing, vol 391. Springer, Cham. https://doi.org/10.1007/978-3-030-52306-0_3, **@2020** Линк **1.000**

612. Toneva, D., Nikolova, S., **Georgiev, I.**, Lazarov, N.. Impact of Resolution and Texture of Laser Scanning Generated Three-Dimensional Models on Landmark Identification. Anatomical Record, 303, 7, 2020, ISSN:19328486, DOI:10.1002/ar.24272, 1950-1965. SJR (Scopus):0.538, JCR-IF (Web of Science):1.634

Цитира се в:

1461. Balolia, Katharine L., and Jason S. Massey. "How does scanner choice and 3D model resolution affect data accuracy?." Journal of Anatomy (2020). (Article in Press), **@2020** Линк **1.000**

613. **Todorov V.**, Ikonomov N., Apostolov S., **Dimov I.**, **Georgieva R.**, Dimitrov Y.. An Improved „Walk on Equations" Monte Carlo Algorithm for Linear Algebraic Systems. Lecture Notes in Computer Science, Springer, 2020, ISSN:978-3-030-22722-7, DOI:10.1007/978-3-030-22723-4_14, 215-236. SJR (Scopus):0.337

Цитира се в:

1462. Georgiev, I., Grozev, D., Pavlov, V., & Veleva, E. (2020). "Comparison of heuristic algorithms for solving a specific model of transportation problem". AIP Conference Proceedings, Vol. 2302, No. 1, paper 060004, SJR 0.19, **@2020** Линк **1.000**

614. **Borissova, D.**, Cvetkova, P., Garvanov, I., Garvanova, M.. A framework of business intelligence system for decision making in efficiency management. Lecture Notes in Computer Science, 12133, 2020, ISBN:978-3-030-47678-6, DOI:https://doi.org/10.1007/978-3-030-47679-3_10, 111-121. SJR (Scopus):0.43

Цитира се в:

1463. Hristozov, S. Shishkov, B. Unmanned Traffic Management - Motivation and Future Perspectives. ICTRS 2020: Proceedings of the 9th International Conference on Telecommunications and Remote Sensing. pp. 33–37, https://doi.org/10.1145/3430116.3430122, **@2020** Линк **1.000**

1464. Shishkov B., Verbraeck A. (2020) Making Enterprise Information Systems Resilient Against Disruptive Events: A Conceptual View. In: Shishkov B. (eds) Business Modeling and Software Design. BMSD 2020. Lecture Notes in Business Information Processing, vol 391. Springer, Cham. https://doi.org/10.1007/978-3-030-52306-0_3, **@2020** Линк **1.000**

615. **Simov, K.**, **Koprinkova-Hristova, P.**, **Popov, A.**, **Osenova, P.**. A Reservoir Computing Approach to Word Sense Disambiguation. Cognitive Computation, Springer, 2020, ISSN:18669956, DOI:10.1007/s12559-020-09758-w, JCR-IF (Web of Science):4.307

Цитира се в:

1465. Mustafa Özgür Cingiz, Kavramlar Arası WordNet Tabanlı Anlamsal Benzerlik Değerlerinin Farklı Metriklerle Değerlendirilmesi, European Journal of Science and Technology Special Issue, pp. 473-479, September 2020, ISSN:2148-2683, DOI: 10.31590/ejosat.819599, **@2020** Линк **1.000**

616. **Margenov S.**, **Popivanov N.**, Ugrinova I., **Harizanov S.**, Hristov Ts.. Mathematical and Computer Modeling of COVID-19 Transmission Dynamics in Bulgaria by Time-depended Inverse SEIR Model. arXiv COVID-19 e-print, arXiv:2008.10360, Cornell University, 2020 **(x)**

Цитира се в:

1466. M. Ivanova, L. Dospatliev, DATA ANALYTICS AND SIR MODELING OF COVID-19 IN BULGARIA, International Journal of Applied Mathematics, Volume 33 No. 6, 2020, 1099-1114, (SJR2019 = 0.271) ISSN: 1311-1728 (printed version); ISSN: 1314-8060 (on-line version) doi: http://dx.doi.org/10.12732/ijam.v33i6.10, **@2020** Линк **1.000**

617. **Todor Tagarev**. Towards the Design of a Collaborative Cybersecurity Networked Organisation: Identification and Prioritisation of Governance Needs and Objectives. Future Internet, 12, 4, 2020, ISSN:1999-5903, DOI:10.3390/fi12040062, 62. SJR (Scopus):0.387

Цитира се в:

1467. Borissova, Daniela, Dimitrova, Zornitsa, and Dimitrov, Vasil. "How to Support Teams to be Remote and Productive: Group Decision-Making for Distance Collaboration Software Tools". Information & Security: An International Journal 46, no. 1 (2020): 36-52, https://doi.org/10.11610/isij.4603, ISSN 0861-5160., **@2020** Линк **1.000**

1468. Polischuk, Oleksandr. "Ecosystem Platform for the Defence and Security Sector of Ukraine". Information & Security: An International Journal, vol. 45 (2020), 7-19, ISSN 0861-5160, **@2020** **1.000**

1469. Yanakiev, Yantsislav. "A Governance Model of a Collaborative Networked Organization for Cybersecurity Research". Information & Security: An International Journal 46, no. 1 (2020): 79-98, https://doi.org/10.11610/isij.4606, ISSN 0861-5160., **@2020** Линк **1.000**

618. **Shalamanov, Velizar**, Nikolai Stoianov, Yantsislav Yanakiev. ICT Governance, Human Factors and Cyber Situational Awareness. Information & Security – International Journal, 46, 1, Procon Ltd, 2020, ISSN:1812-1098, e-ISSN 1812-2973, DOI:10.11610/isij.4600, 7-10

Цитира се в:

1470. Minchev, Z. Digital Transformation - An Extended Future Outlook for the Balkans Region. Romanian Cyber Security Journal, vo. 2, no. 2 (2020), ISSN 2668-6430, ISSN-L 2668-1730, **@2020** Линк **1.000**

619. **Todor Tagarev**. Balancing Defense and Civil Support Tasks: The Impact of Covid-19 on the Bulgarian Military's Roles. Connections: The Quarterly Journal, 19, 2, 2020, ISSN:1812-1098, DOI:10.11610/Connections.19.2.05, 61-76. SJR (Scopus):0.101

Цитира се в:

1471. Sebastian von Münchow. "The Security Impacts of the COVID-19 Pandemic". Connections: The Quarterly Journal 19, no. 2 (2020): 5-9, https://doi.org/10.11610/Connections.19.2.00. ISSN 1812-1098, e-ISSN 1812-2973, **@2020** Линк **1.000**

620. **Todor Tagarev**, Bríd Á. Davis. Towards the Design of a Cybersecurity Competence Network: Findings from the Ana lysis of Existing Network Organisations. Multimedia Communications, Services and Security, 1284, Springer Nature Switzerland AG, 2020, ISBN:978-3-030-58999-8, 37-50. SJR (Scopus):0.188

Цитира се в:

1472. Yanakiev, Yantsislav. "A Governance Model of a Collaborative Networked Organization for Cybersecurity Research". Information & Security: An International Journal 46, no. 1 (2020): 79-98, https://doi.org/10.11610/isij.4606, ISSN 0861-5160., **@2020** Линк **1.000**

621. **Koprinkova-Hristova, P.**, Stefanova, M., Genova, B., Bocheva, N., Kraleva, R., Kralev, V.. Features extraction from human eye movements via echo state network. Neural Computing and Applications, 32, 9, Springer London, 2020, ISSN:09410643, DOI:10.1007/s00521-019-04329-z, 4213-4226. JCR-IF (Web of Science):4.774

Цитира се в:

1473. Salas-Morera, L., García-Hernández, L., Antolí-Cabrera, A. et al. Using eye-tracking into decision makers evaluation in evolutionary interactive UA-FLP algorithms. Neural Comput & Applic 32, 13747–13757 (2020). https://doi.org/10.1007/s00521-020-04781-2, **@2020** Линк **1.000**

622. **Todor Tagarev**, Raphael Perl, Valeri Ratchev. Recommendations and Courses of Action: How to Secure the Post-Covid Future. Transatlantic Security: Securing the Post Covid Future, edited by IBM, Wien: Federal Ministry of Defense, 2020, ISBN:978-3-903121-93-5, 18-41

Цитира се в:

1474. Peter Poptchev, "NATO-EU Cooperation in Cybersecurity and Cyber Defence Offers Unrivalled Advantages, " Information & Security: An International Journal 45 (2020): 35-55, https://doi.org/10.11610/isij.4503. ISSN 1812-1098, e-ISSN 1812-2973, **@2020** Линк **1.000**

623. **Todor Tagarev**, Valeri Ratchev. Cyberwarriors: The Backbone of the Future Military or a Misnomer?. Information & Security: An International Journal, 44, Procon. Ltd., 2020, ISSN:0861-5160, e-ISSN 1314-2119, DOI:10.11610/isij.4402, 17-26

Цитира се в:

1475. Sabev, Sabi. "I Integrated Approach to Cyber Defence: Human in the Loop. Technical Evaluation Report". Information & Security: An International Journal 44 (2020): 76-92, https://doi.org/10.11610/isij.4407. ISSN 1812-1098, e-ISSN 1812-2973., **@2020** Линк **1.000**

624. Zlatev Z., **Dimov I.**, Farago I., **Geotgiev K.**, Havasi A.. Explicit Runge-Kutta Methods Combined with Advanced Versions of the Richardson Extrapolation. Computational Methods in Applied Mathematics, 20, 4, Elsevier, 2020, ISSN:16094840, DOI:10.1515/cmam-2019-0016, 739-762. SJR (Scopus):1.069, JCR-IF (Web of Science):1.225

Цитира се в:

1476. Lazarov, R., Matus, P., Vabishchevich, P., Modern problems of numerical analysis. On the centenary of the birth of Alexander Andreevich Samarskii (2020) Computational Methods in Applied Mathematics, 20 (4), pp. 591-594., **@2020** Линк **1.000**

625. **Dimov I.**, Savov M.. Probabilistic analysis of the Single Particle Wigner Monte-Carlo method. Mathematics and Computers in Simulation, 173, Elsevier, 2020, ISSN:03784754, DOI:10.1016/j.matcom.2020.01.008, 32-70. SJR (Scopus):0.452, JCR-IF (Web of Science):1.62

Цитира се в:

1477. Fadilah, F.H., Devianto, D., The Model of Insurance Premium Rates of Motorcycle Payment Futures Contract by Using Quasi Monte Carlo Simulation Method and Spot Future Parity Theorem (2020) AIP Conference Proceedings, 2296, art. no. 020091, ., **@2020** Линк **1.000**

626. **Borissova, D.**, **Keremedchiev, D.**. Intelligent system for generation and evaluation of e-learning tests using integer programming. Communications in Computer and Information Science, 1126, Springer, 2020, ISBN:978-3-030-39236-9, DOI:https://doi.org/10.1007/978-3-030-39237-6_7, 97-110. SJR (Scopus):0.188

Цитира се в:

1478. P. Petrova and I. Kostadinova, "An Approach for Embedding Intelligence in a System for Automatic Test Generation and a 3D Result Model, " 2020 IEEE 10th International Conference on Intelligent Systems (IS), Varna, Bulgaria, 2020, pp. 358-363, DOI: 10.1109/IS48319.2020.9199969., **@2020** Линк **1.000**

627. Ahmadi, S., McCrae, J., **Osenova, P.**, **Simov, K.**, **Kancheva, Z.**, **Radev, I.**, Nimb, S., Khan, F., Monachini, M., Pedersen, B., Declerck, T., Wissik, T., Bellandi, A., Pisani, I., Troelsgard, T., Olsen, S, Krek, S., Lipp, V., Varadi, T., Simon, L., Gyorffy, A., Tiberius, C, Schoonheim, T., Ben Moshe, Y., Rudich, M., Abu Ahmad, R., Lonke, D., Kovalenko, K., Langemets, M., Kallas, J., Dereza, O., Fransen, T., Cillessen, D., Lindemann, D., Alonso, M., Salgado, A, Sancho, J., Urena-Ruiz, R., Zamorano, J., Stankovic, R., Perdih, A., Gabrovsek, D.. A Multilingual Evaluation Dataset for Monolingual Word Sense

Alignment. Proceedings of the 12th Conference on Language Resources and Evaluation (LREC 2020), European Language Resources Association, 2020, ISSN:979-10-95546-34-4, 3232-3242

Цитира се в:

1479. Bajcetic Lenka, Yim Seung-Bin. Implementation of Supervised Training Approaches for Monolingual Word Sense Alignment: ACDH-CH System Description for the MWSA Shared Task at GlobaLex 2020. Proceedings of the Globalex Workshop on Linked Lexicography, pages 84–91. Language Resources and Evaluation Conference (LREC 2020), Marseille, 11–16 May 2020, **@2020** Линк **1.000**

628. **Paunova-Hubenova, E.**, **Trichkova-Kashamova, E.**. Applying technologies in vocational education in Bulgaria. 9TH INTERNATIONAL SCIENTIFIC CONFERENCE "TechSys 2020" – ENGINEERING, TECHNOLOGIES AND SYSTEMS 14-16 May 2020, Plovdiv, Bulgaria, 878 (2020), IOP Conf. Series: Materials Science and Engineering, 2020, ISSN:1757-8981, DOI:10.1088/1757-899X/878/1/012033, SJR (Scopus):0.198

Цитира се в:

1480. Hari Din Nugraha, Deni Poniman, R.A. Vesitara Kencanasari, Asep Maosul, Muhammad Ibnu Rusydi. META-ANALISIS MODEL PEMBELAJARAN VOKASI DALAM KONDISI COVID-19, Jurnal Dinamika Vokasional Teknik Mesin, Volume 5 Nomor 2 Oktober 2020 Hal 83-94, **@2020** Линк **1.000**

629. Garvanov I., **Ivanov V.**. Jumping Average Filter Parameter Optimization for Pulsar Signal Detection. International Conference on Large-Scale Scientific Computations, 11958, 12 June 10 - 14, Springer, 2020, ISBN:978-3-030-41031-5, ISSN:1611-3349, DOI:https://doi.org/10.1007/978-3-030-41032-2_59, 518-523. SJR (Scopus):0.283

Цитира се в:

1481. Кристиян Владимиров Алексиев "Изследване на възможностите на Brain Wave устройства за управление на Smart IoT"- УНИВЕРСИТЕТ ПО БИБЛИОТЕКОЗНАНИЕ И ИНФОРМАЦИОННИ ТЕХНОЛОГИИ, **@2020** **1.000**

1482. Николай Дианов Гешев "Методи и алгоритми за откриване и оценка на сателитни сигнали", **@2020** **1.000**

630. **Todorov, V.**, **Dimov, I.**, **Ostromsky, T.**, Stoyan Apostolov, **Rayna Georgieva**, Yuri Dimitrov, Zahari Zlatev. Advanced stochastic approaches for Sobol' sensitivity indices evaluation.. Neural Computing and Applications, Springer, 2020, DOI:https://doi.org/10.1007/s00521-020-05074-4, JCR-IF (Web of Science):4.664

Цитира се в:

1483. Georgiev, I., Grozev, D., Pavlov, V., & Veleva, E. (2020). "Comparison of heuristic algorithms for solving a specific model of transportation problem". AIP Conference Proceedings, Vol. 2302, No. 1, paper 060004., **@2020** Линк **1.000**

1484. Shengqiang Lin, Ming Xie, Jiaxing Wang, Wenkai Liang, Chung K.Law, Weixing Zhou, Bin Yang. "Chemical kinetic model reduction through species-targeted global sensitivity analysis (STGSA)". Combustion and Flame, Elsevier. [IF: 4.57] DOI: https://doi.org/10.1016/j.combustflame.2020.12.004, **@2020** Линк **1.000**

631. **Kostadinov G.**, **Atanasova T.**. Security Policies for Wireless and Network Infrastructure. Problems of Engineering Cybernetics and Robotics, 71, BULGARIAN ACADEMY OF SCIENCES, 2020, ISSN:1314-409X, 14-19

Цитира се в:

1485. Stankov, I., Tsochev G. "Vulnerability and Protection of Business Management Systems: Threats and Challenges" PROBLEMS OF ENGINEERING CYBERNETICS AND ROBOTICS • 2020 • Vol. 72, pp. 29-40 p-ISSN: 0204-9848; e-ISSN: ISSN: 1314-409X, **@2020** Линк **1.000**

632. Georgiev P., Garbatov Y., **Kirilov L.**, Denev Y.. Multi attribute design decision solution of MPV accounting for shipyard building constraints. Sustainable Development and Innovations in Marine Technologies: Proceedings of the 18th International Congress of the Maritme Association of the Mediterranean (IMAM 2019), September 9-11, 2019, Varna, Bulgaria (Marine Technology and Ocean Engineering Series), 3, CRC Press, Taylor & Francis Group, 2020, ISBN:978-0-367-40951-7, DOI:https://doi.org/10.1201/9780367810085, 354-361

Цитира се в:

1486. Daniela Borissova, Zornitsa Dimitrova, Magdalena Garvanova, Ivan Garvanov, Petya Cvetkova, Vasil Dimitrov, Andrea Pandulis. Two-stage Decision-Making Approach to Survey the Excessive Usage of Smart Technologies. PROBLEMS OF ENGINEERING CYBERNETICS AND ROBOTICS• 2020 • Vol. 73, pp. 3-16 p-ISSN: 2738-7356; e-ISSN: 2738-7364 doi: 10.7546/PECR.73.20.01, **@2020** Линк **1.000**

633. Ilić S., Babić B., Bjelajac A., **Stoimenov N.**, Kljajević L., Pošarac–Marković M., Matović B.. Structural and morphological characterization of iron-doped sol-gel derived mullite powders. Ceramics International, 46, 9, Elsevier, 2020, ISSN:0272-8842, DOI:https://doi.org/10.1016/j.ceramint.2020.02.083, 13107-13113. SJR (Scopus):0.888, JCR-IF (Web of Science):3.45

Цитира се в:

1487. Jana, A., Ray, D. (2020). Synthesis and characterization of sol-gel derived monophasic mullite powder. Cerâmica, 66(379), 307-313. Epub July 17, 2020. https://dx.doi.org/10.1590/0366-69132020663792907, **@2020** Линк **1.000**

1488. Simões V. Carvalho G.q Farias J., Braga A., (2020) USO DO TETRAHIDROFURANO (THF) COMO SOLVENTE NA SÍNTESE DE MULITA POR SOL GEL / USE OF TETRAHYDROFURAN (THF) AS A SOLVENT IN THE SYNTHESIS OF MULLITE BY SOL GEL. Brazilian Journal of Development. Vol. 6. pp. 73056-73063, ISSN: 2525-8761 DOI: 10.34117/bjdv6n9-674, **@2020** Линк **1.000**

634. Filchev L. H., Pashova L., **Kolev V.**, Frye S.. Chapter 6: Surveys, Catalogues, Databases/Archives and State-of-The-Art Methods for Geospatial data processing. P. Skoda, F. Adam, G. Schwarz(Eds), Knowledge Discovery in Big Data from Astronomy and Earth Observation:, Elsevier, 2020, ISBN:9780128191545, DOI:10.1016/B978-0-12-819154-5.00016-3, pp. 103-- 136

Цитира се в:

1489. Bandrova T. and Pashova L. A conceptual framework for using geospatial big data for web mapping, Proceedings, of 8th International Conference on Cartography and GIS, ISSN: 1314-0604, Eds: Bandrova T., Konečný M., Marinova S., vol. 1, pp. 521 – 534, 2020, **@2020** Линк **1.000**

635. **Borissova, D.**, **Keremedchiev, D.**, Tuparov, G.. Multi-criteria model for questions selection in generating e-education tests involving gamification.. TEM JOURNAL – Technology, Education, Management, Informatics, 9, 2, 2020, ISSN:2217-8309, 779-785. SJR (Scopus):0.17

Цитира се в:

1490. Tsochev, G. Developing Monte Carlo Simulator of Reinforcement Learning Type. Problems of Engineering Cybernetics and Robotics, ISSN: 0204-9848, vol. 73, 2020, pp. 39-46, **@2020** Линк **1.000**

636. **Harizanov, S.**, Lazarov, R., **Margenov, S.**, **Marinov, P.**. Numerical solution of fractional diffusion–reaction problems based on BURA. Computers & Mathematics with Applications, 80, 2, Elsevier, 2020, ISSN:08981221, DOI:10.1016/j.camwa.2019.07.002, 316-331. JCR-IF (Web of Science):2.811

Цитира се в:

1491. G. Maros, F. Izsák, Finite element methods for fractional-order diffusion problems with optimal convergence order, Computers & Mathematics with Applications, Vol. 80(10) (2020), 2105-2114, **@2020** Линк **1.000**

1492. T. Ban, Y. Wang, Numerical Simulation of the Brusselator Model with Spatial Spectral Interpolation Coordination Method, Advances in Applied Mathematics, 9(5) (2020), 708-721, **@2020** Линк **1.000**

637. **Angelova, V.**, Hached, M., Jbilou, K.. Approximate solutions to large nonsymmetric differential Riccati problems with applications to transport theory. Numerical Linear Algebra with Applications, e2272, 27(1), John Wiley & Sons Ltd, 2020, ISSN:1099-1506, DOI:10.1002/nla.2272, 1-17. JCR-IF (Web of Science):1.298

Цитира се в:

1493. Zhang, Juan, Huihui Kang, Fangyuan Tan, Two-parameters numerical methods of the non-symmetric algebraic Riccati equation, Journal of Computational and Applied Mathematics, 10.1016/j.cam.2020.112933, (112933), (2020)., **@2020** Линк **1.000**

638. **Harizanov, S.**, Lazarov, R., **Margenov, S.**, **Marinov, P.**, Pasciak, J.. Analysis of numerical methods for spectral fractional elliptic equations based on the best uniform rational approximation. Journal of Computational Physics, 408, Elsevier, 2020, ISSN:0021-9991, DOI:10.1016/j.jcp.2020.109285, Art.No.-109285. JCR-IF (Web of Science):2.845

Цитира се в:

1494. Aceto, Lidia, and Paolo Novati. "Fast and accurate approximations to fractional powers of operators." arXiv preprint arXiv:2004.09793 (2020)., **@2020** Линк **1.000**

1495. Bencheva, Gergana, Nikola Kosturski, and Yavor Vutov. "Parallel BURA Based Numerical Solution of Fractional Laplacian with Pure Neumann Boundary Conditions." International Conference on Large-Scale Scientific Computing. Lecture Notes in Computer Science, 11958, Springer, Cham, 2020, 284-291. ISSN: 03029743 DOI: 10.1007/978-3-030-41032-2_32, **@2020** Линк **1.000**

1496. Čiegis, Raimondas, and Petr N. Vabishchevich. "Two-level schemes of Cauchy problem method for solving fractional powers of elliptic operators." Computers & Mathematics with Applications 80.2 (2020): 305-315., **@2020** Линк **1.000**

1497. Hofreither, Clemens. "An algorithm for best rational approximation based on barycentric rational interpolation." (2020). 24 pages, **@2020** Линк **1.000**

1498. Hofreither, Clemens. "Fast and stable computation of best rational approximations with applications to fractional diffusion." NUMERICAL SOLUTION OF FRACTIONAL DIFFERENTIAL: 27-30., **@2020** Линк **1.000**

1499. Vabishchevich, Petr N. "Approximation of a fractional power of an elliptic operator." Numerical Linear Algebra with Applications 27, 3 (2020): e2287. ISSN: 10705325 DOI: 10.1002/nla.2287, **@2020** Линк **1.000**

639. **Fidanova S.**, Roeva O., Luque G., Paprzycki M.. InterCriteria Analysis of Different Hybrid Ant Colony Optimization Algorithms for Workforce Planning. Studies in Computational Intelligence, 838, Springer, 2020, ISBN:978-3-030-22723-4, 61-81. SJR (Scopus):0.183

Цитира се в:

1500. Afradi, A., Ebrahimabadi, A., Hallajian, T., Prediction of tunnel boring machine penetration rate using ant colony optimization, bee colony optimization and the particle swarm optimization, case study: Sabzkooh water conveyance tunnel, (2020) Mining of Mineral Deposits, 14 (2), pp. 75-84., **@2020** Линк **1.000**

1501. Liang, L., 2020. A Fusion Multiobjective Empire Split Algorithm. Journal of Control Science and Engineering, 2020. https://doi.org/10.1155/2020/8882086, **@2020** Линк **1.000**

640. Roeva O., **Fidanova S.**. Different InterCriteria Analysis of Variants of ACO algorithm for Wireless Sensor Network Positioning. Studies in Computational Intelligence, 838, Springer, 2020, ISBN:978-3-030-22723-4, DOI:https://doi.org/10.1007/978-3-030-22723-4_9, 83-103. SJR (Scopus):0.183

Цитира се в:

1502. Afradi, A., Ebrahimabadi, A., Hallajian, T. Prediction of tunnel boring machine penetration rate using ant colony optimization, bee colony optimization and the particle swarm optimization, case study: Sabzkooh water conveyance tunnel (2020) Mining of Mineral Deposits, 14 (2), pp. 75-84., **@2020** Линк **1.000**

641. Myasnichenko V., Sdobnyakov N., **Kirilov L.**, **Mikhov R.**, **Fidanova S.**. Structural Instability of Gold and Bimetallic Nanowires Using Monte Carlo Simulation. Studies in Computational Intelligence, 838, Springer, 2020, ISBN:978-3-030-22723-4, DOI:https://doi.org/10.1007/978-3-030-22723-4_9, 133-145. SJR (Scopus):0.183

Цитира се в:

1503. Todorov, V., I. Dimov, and Tz. Ostromsky. A comparison of advanced quasi Monte Carlo methods for multidimensional integrals in air pollution modeling. AIP Conference Proceedings 2302, 030005 (2020); https://doi.org/10.1063/5.0034850, **@2020** Линк **1.000**

642. **Boneva Y.**, **Ivanov V.**. Improvement of Traffic in Urban Environment through Signal Timing Optimization. Dimov, I., Fidanova, S. (Eds) Advances in High Performance Computing, Studies in Computational Intelligence, 902, Springer Verlag, 2020, ISBN:978-3-030-55346-3, ISSN:1860-949x, E-ISSN:1860-9503, DOI:https://doi.org/10.1007/978-3-030-55347-0_9, 99-107. SJR (Scopus):0.22

Цитира се в:

1504. Владимиров Стоян Кънчев, "Влияние на информационните и комуникационните технологии върху състоянието на човека", Университет по библиотекознание и информационни технологии (УниБИТ) за присъждане на образователната и научна степен „доктор“ в професионално направление 4.6 „Информатика и компютърни науки“ по докторска програма „Автоматизирани системи за обработка на информация и управление“, Дисертация в България, 2020, стр. 1-141, **@2020** **1.000**

1505. Гешев Николай Дианов, "Методи и алгоритми за откриване и оценка на сателитни сигнали", Университет по библиотекознание и информационни технологии (УниБИТ) за присъждане на образователната и научна степен „доктор“ в професионално направление 4.6 „Информатика и компютърни науки“ по докторска програма „Автоматизирани системи за обработка на информация и управление“, . Дисертация в България, 2020, стр. 1-120., **@2020** **1.000**

1506. Петкович Мартина, "Информационни системи за оценка на риска от пожари, бедствия и аварии", Университет по библиотекознание и информационни технологии (УниБИТ) за придобиване на образователна и научна степен „доктор“по професионално направление „Информатика и компютърни науки“, докторантска програма „Автоматизирани системи за обработка на информация и управление“, 2020, стр. 1-328, **@2020** **1.000**

643. **Ostromsky, Tz.**, **Todorov, V.**, **Dimov, I.**, Zlatev, Z.. Efficient Stochastic Algorithms for the Sensitivity Analysis Problem in the Air Pollution Modelling. LNCS (Lecture Notes in Computer Science), 11958, Springer, 2020, ISBN:978-3-030-41031-5, DOI:10.1007/978-3-030-41032-2_48, 420-428. SJR (Scopus):0.337

Цитира се в:

1507. Pavlov, V., Zheleva, I., & Veleva, E. (2020). "Modeling of the transport work of taxi vehicles in Ruse". In AIP Conference Proceedings, Vol. 2302, No. 1, AIP Publishing LLC. SJR 0.19, **@2020** Линк **1.000**

644. **Todorov, V.**, **Dimov, I.**. Efficient Stochastic Approaches for Multidimensional Integrals in Bayesian Statistics. Large-Scale Scientific Computing (LSSC 2019) LNCS, 11958, Springer International Publishing Switzerland, 2020, DOI:https://doi.org/10.1007/978-3-030-41032-2_52, 454-462. SJR (Scopus):0.337

Цитира се в:

1508. Georgiev, I., Grozev, D., Pavlov, V., & Veleva, E. (2020, December). Comparison of heuristic algorithms for solving a specific model of transportation problem. In AIP Conference Proceedings (Vol. 2302, No. 1, p. 060004). AIP Publishing LLC, SJR 0.19, **@2020** Линк **1.000**

645. **Shalamanov, V.**. Organizing for IT effectiveness, efficiency and cyber resilience in the academic sector: National and regional dimensions. Information & Security: An International Journal, 42, Procon. Ltd., 2020, ISSN:1314-2119, DOI:10.11610/isij.4203, 49-66

Цитира се в:

1509. Borissova D., Garvanova M., Dimitrova Z., Pandulis A., Garvanov I. (2020) Decision Support Framework for Composing of Different Questionnaires Based on Business Model with Optimization. In: Huynh VN., Entani T., Jeenanunta C., Inuiguchi M., Yenradee P. (eds) Integrated Uncertainty in Knowledge Modelling and Decision Making. IUKM 2020. Lecture Notes in Computer Science, vol 12482. Springer, Cham. https://doi.org/10.1007/978-3-030-62509-2_5, **@2020** Линк **1.000**

1510. Borissova D., Keremedchiev D., Tuparov G. Multi-Criteria Model for Questions Selection in Generating e-Education Tests Involving Gamification, TEM Journal. Volume 9, Issue 2, Pages 779-785, ISSN 2217-8309, DOI: 10.18421/TEM92-47, May 2020., **@2020** Линк **1.000**

1511. Borissova D., Korsemov D., Keremedchieva N. (2020) Generalized Approach to Support Business Group Decision-Making by Using of Different Strategies. In: Saeed K., Dvorský J. (eds) Computer Information Systems and Industrial Management. CISIM 2020. Lecture Notes in Computer Science, vol 12133. Springer, Cham. https://doi.org/10.1007/978-3-030-47679-3_11, **@2020** Линк **1.000**

2021

646. **Todor Tagarev**. Understanding Hybrid Influence: Emerging Analysis Frameworks. Digital Transformation, Cyber Security and Resilience of Modern Societies, Cham, Switzerland: Springer, 2021, ISBN:978-3-030-65721-5, eISBN 978-3-030-65722-2

Цитира се в:

1512. George Sharkov, "Assessing the Maturity of National Cybersecurity and Resilience, " Connections: The Quarterly Journal 19, no. 4 (2020): 5-24. ISSN 0861-5160, **@2020** **1.000**

Под печат

647. **Shalamanov, V.**, Penchev, G.. Methodology for Organizational Design of Cyber Research Networks. Proceedings of DIGILIENCE 2019, Sofia, October 2-4, Sofia, Published in Springer series "Studies in Systems, Decision and Control", Springer Nature Switzerland AG, приета за печат: 2019, SJR (Scopus):0.131

Цитира се в:

1513. T. Tagarev and Y. Yanakiev, "Business Models of Collaborative Networked Organisations: Implications for Cybersecurity Collaboration, " 2020 IEEE 11th International Conference on Dependable Systems, Services and Technologies (DESSERT), Kyiv, Ukraine, 2020, pp. 431-438, doi: 10.1109/DESSERT50317.2020.9125011., **@2020** Линк **1.000**