Всички цитати

- **Звено: (ИИКТ) Институт по информационни и комуникационни технологии**
- **Година**: 2018 ÷ 2018
- **Тип записи**: Записи, които влизат в отчета на звеното

Брой цитирани публикации: 477	Брой цитиращи източници: 1149	Коригиран брой: 1149.000

1984

1. **Andreev A. B.**. Superconvergence of the gradient for linear triangle elements for elliptic and parabolic equations. Comp. rend. Acad. bulg. Sci., 37, „Prof. Marin Drinov“ Publishing House of Bulgarian Academy of Sciences, 1984, ISSN:1310-1331, 293-296. ISI IF:0.251

   Цитира се в:

   1. Wang R., Zhang R., Zhang X., Zhang Z. Supercloseness analysis and polynomial preserving Recovery for a class of weak Galerkin Methods. Numerical Methods for Partial Differential Equations, 34(1) (2018), pp. 317-335., **@2018** — **1.000**

1985

2. Velinov, P., Spasov, Chr., **Marinov, P.**, Tasev, Y.. Comparison of subpeak electron density profiles deduced from ionograms with the International Reference Ionosphere (IRI). Advances in Space Research, 5, 7, Elsevier, 1985, ISSN:02731177, DOI:10.1016/0273-1177(85)90350-3, 25-28. ISI IF:1.55

   Цитира се в:

   2. Andonov, B., Mukhtarov, P.; A new method for mapping of vertical total electron content over Balkan Peninsula. (2018) Comptes Rendus de L'Academie Bulgare des Sciences, 71 (3), pp. 391-397. DOI: 10.7546/CRABS.2018.03.12; PUBLISHER: Academic Publishing House; ISSN: 13101331, **@2018** Линк — **1.000**

1988

3. **Andreev, A.B.**, Lazarov, R.D.. Superconvergence of the gradient for quadratic triangular finite elements. Numer. Methods for PDEs, 4, 1988, 15-32

   Цитира се в:

   3. Cao W. Superconvergence of quadratic finite element method on adaptively refined meshe, International Journal of Numerical Analysis and Modeling, 15(1) (2018), pp. 288-306., **@2018** Линк — **1.000**

4. Proinov, P., **Atanassov, E.**. On the distribution of the Van der Corput generalized sequences. 1, 307, CR Acad. Sci. Paris, 1988, 895-900

   Цитира се в:

   4. Pausinger, F., On the intriguing search for good permutations, **@2018** Линк — **1.000**

1989

5. **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:

   5. Hao, J., Sun, J., Chen, Y., Cai, Q., Tan, L. Optimal Reliable Point-in-Polygon Test and Differential Coding Boolean Operations on Polygons. Symmetry, 10(10), IF = 1.3, **@2018** Линк — **1.000**

1993

6. **Popivanov N.**, Schneider M.. The Darboux Problem in R3 for a class of degenerating hyperbolic equations. Journal of Mathematical Analysis and Applications, 175, 1993, 537-578. ISI IF:1.046

Цитира се в:

6. A. Nikolov, Improved Asymptotic Representation of Singular Solutions of 4-D Problem for Keldysh-Type Equations, AIP Conference Proceedings (2018), 44rd International Conference “Applications of Mathematic in Engineering and Economics” AMEE ’18, Art. no. 040019, pp. 1-6 (2018), https://doi.org/10.1063/1.5082091 (JCR2017 = 0.165) (Web of Science, Scopus), **@2018** Линк **1.000**
7. S Kharibegashvili , Some Local and Nonlocal Multidimensional Problems for a Class of Semilinear Hyperbolic Equations and Systems, Memoirs on Differential Equations and Mathematical Physics, 2018, **@2018** Линк **1.000**
8. T. Hristov, Singular solutions to the Protter-Morawetz problem for Keldysh-type equations involving lower order terms, AIP Conference Proceedings, Volume 2048 Proceedings of the 44th International Conference on Applications of Mathematics in Engineering and Economics (AMEE'18), Sozopol, Bulgaria, 8–13 June 2018, 2048, American Institut of Physics Publishing, 2018, 040025 (SJR:0.164), https://doi.org/10.1063/1.5082097, **@2018** Линк **1.000**
9. Aleksey Nikolov, Protter-Morawetz problem for a Keldysh-type equation with power-type degeneracy of order m = 4/3, AIP Conference Proceedings 2048, 040020 (2018); doi: 10.1063/1.5082092; View online: https://doi.org/10.1063/1.5082092; (JCR2017 = 0.165) (Web of Science, Scopus), **@2018** Линк **1.000**

1994

7. Narula, S.C., **Kirilov, L.**, Vassilev, V.. An Interactive Algorithm for Solving Multiple Objective Nonlinear Programming Problems. Multiple Criteria Decision Making, Proceedings of the Tenth International Conference: Expand and Enrich the Domains of Thinking and Application (Eds.: G. H. Tzeng, H. F. Wang, U. P. Wen, P. L. Yu), Springer-Verlag New York, Inc., 1994, ISBN:978-1-4612-7626-5, 119-127

Цитира се в:

10. Hamiden Abdelwahed Khalifa (2018) An interactive approach for solving multi-objective nonlinear programming and its application to cooperative continuous static games, Journal of Applied research on Industrial Engineering, Article 3, Volume 5, Issue 4, Autumn 2018, Page 296-305, DOI: 10.22105/jarie.2018.151038.1058 http://www.journal-aprie.com/?_action = article&au = 450384&_au = Hamiden+Abdelwahed+Khalifa, **@2018** Линк **1.000**

1995

8. Zlatev, Z., Wasniewski, J., Hansen, P.C., **Ostromsky, Tz.**. PARASPAR: a package for the solution of large linear algebraic equations on parallel computers with shared memory. TR-95-10, UNI-C (Danish Computing Center for Research and Education), Technical University of Denmark, 1995

Цитира се в:

11. Li, X., Direct Solvers for Sparse Matrices, SuperLU package, CRD, Lawrence Berkeley National Laboratory, February 2018, **@2018** Линк **1.000**

9. **Atanassova, L.**. Remark on the cardinality of the intuitionistic fuzzy sets. Fuzzy Sets and Systems, 75, Elsevier, 1995, 399-400. ISI IF:2.213

Цитира се в:

12. Couso, I.; Bustince, H. Three Categories of Set-Valued Generalizations From Fuzzy Sets to Interval-Valued and Atanassov Intuitionistic Fuzzy Sets. IEEE Transactions on Fuzzy Systems (Volume: 26 , Issue: 5 , Oct. 2018), **@2018** Линк **1.000**
13. Klement, E. P.; Mesiar, R.; Stupňanová, A. Picture fuzzy sets and 3-fuzzy sets. 2018 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE), 8-13 July 2018, Rio de Janeiro, Brazil, DOI: 10.1109/FUZZ-IEEE.2018.8491520, **@2018** Линк **1.000**
14. Klement, E. P.; Mesiar. R. L-Fuzzy Sets and Isomorphic Lattices: Are All the “New” Results Really New? Mathematics 2018, 6, 146; doi:10.3390/math6090146, **@2018** Линк **1.000**

10. **Popivanov N.**, Schneider M.. Elsevier Journal of Mathematical Analysis and Applications Volume 194, Issue 1, 15 August 1995, Pages 50-77 Journal of Mathematical Analysis and Applications On M. H. Protter Problems for the Wave Equation in R3. Journal of Mathematical Analysis and Applications, Volume 194, Issue 1, 15 August, Elsevier, 1995, DOI:https://doi.org/10.1006/jmaa.1995.1286, 50-77. ISI IF:1.138

Цитира се в:

15. T. P. Popov, New singular solutions for the (3+1)-D Protter problem, Bulletin of the Karaganda University - Mathematics, том:3, брой:91, 2018, стр.61-68, ISSN (print):2518-7929, **@2018** Линк **1.000**

1996

11. Konstantinov, M., **Popchev, I.**, **Angelova, V.**. Sensitivity and numerical properties of Kalman filters. Proc. 13 Europ. Meet. Cybern. Syst. Res., Vienna 1996, 1, 1996, ISBN:3-85206-133-4, 123-137

Цитира се в:

16. Tsachouridis, V.A., 2018. Numerical analysis of H∞ filter for system parameter identification. International Journal of Modelling, Identification and Control, 30(3), pp.163-183. IISSN online 1746-6180, ISSN print 1746-6172, SJR 0.401, https://doi.org/10.1504/IJMIC.2018.095340 https://www.inderscienceonline.com/doi/abs/10.1504/IJMIC.2018.095340, **@2018** Линк **1.000**

1997

12. **Dimov, I.**, **Karaivanova, A.**. Iterative Monte Carlo algorithms for linear algebra problems. Numerical Analysis and Its Applications (L. Vulkov, J. Wasniewski, P. Yalamov Eds.), 1196, LNCS Springer-Verlag, 1997, ISSN:978-3-540-62598-8, DOI:10.1007/3-540-62598-4_89, 150-160. SJR:0.295

Цитира се в:

17. Behrouz Fathi Vajargah, Vassil Alexandrov, Samaneh Javadi, Ali Hadian. "Novel Monte Carlo Algorithm for Solving Singular Linear Systems", LNCS, volume 10862, Springer (2018), Pages 202-206, **@2018** Линк **1.000**

13. **Agre, G.**. Diagnostic Bayesian Networks. Computers and Artificial Intelligence, 16, 1, Bratislava, Slovak Republic, 1997, 47-67. SJR:0.13

Цитира се в:

18. Pittoli, F., Vianna, H. D., Barbosa, J. L. V., Butzen, E., Gaedke, M. Â., da Costa, J. S. D., & dos Santos, R. B. S. (2018). An intelligent system for prognosis of noncommunicable diseases' risk factors. Telematics and Informatics. https://doi.org/10.1016/j.tele.2018.02.005 (IF), **@2018** Линк **1.000**

14. Petrova, M., **Koprinkova, P.**, Patarinska, T.. Neural network modelling of fermentation processes. Microorganisms cultivation model. Bioprocess Engineering, 16, 3, Springer, 1997, ISSN:0178515X, DOI:10.1007/s004490050301, 145-149. SJR:0.633, ISI IF:1.997

Цитира се в:

19. Glazkov S.V., Koptsev S.V., Samoylov A.V., BIOTECHNOLOGICAL TRANSFORMATION OF VEGETABLE RAW MATERIALS DURING IN THE DIRECTED FERMENTATION WITH LACTIC ACID MICROORGANISMS, Агрохимия, УДК 635.1/.7-027.36:579.67 DOI:10.18619/2072-9146-2018-2-76-79, **@2018** Линк **1.000**

15. **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:

20. Mahesh SJB Rana. "National Defense University: An Integrated Higher Defense Educational Institute for Democratization of Civil-Military Relations in Nepal". Calhoun: The NPS Institutional Archive DSpace Repository: Theses and Dissertations (Monterey, California: Naval Postgraduate School, March 2018, **@2018** Линк **1.000**

1998

16. **Alexiev, K**, Semerjiev, E, Bojilov, L. Multiple Sensor Data Association Algorithm Using Hough Transform for Track Initiation. Proc. of the International Conf. On Multisource - Multisensor Information Fusion, 2, 1998, 980-985

Цитира се в:

21. Feng Yang, Weikang Tang, Yan Liang, "A novel track initialization algorithm based on random sample consensus in dense clutter", International Journal of Advanced Robotic Systems, Volume: 15 issue: 6, , **@2018** Линк **1.000**

17. **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:

22. Zou Guangyu, Levent Yilmaz. Self-organization models of urban traffic lights based on digital infochemicals. June 2018 , SIMULATION: Transactions of The Society for Modeling and Simulation International, DOI: 10.1177/0037549718777615, **@2018** Линк **1.000**

23. Gunes M., M. Ozyavuz. Noise mapping of Namik Kemal university Campus (Tekirdag – Turkey) by using geographic Information systems. Journal of Environmental Protection and Ecology 19, No 1, 186–195, **@2018** Линк **1.000**

18. **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:

24. Wu , Tao. "Higher-order random Walk methods for Data Analysis", Doctor Dissertation, Purdue University, West Lafayette, Indiana, ProQuest Dissertations Publishing, 2018. 10790747.USA, Open Access., **@2018** Линк **1.000**

25. Sobhy, Micheal. "Fast simulation of finite-beam optical coherence tomography of inhomogeneous turbid media". Doctor Dissertation, Biomedical Engineering, University of Manitoba, Winnipeg, Manitoba, Copyright © 2018, **@2018** Линк **1.000**

19. **Dimov, I.**, **Karaivanova, A.**. Parallel computations of eigenvalues based on a Monte Carlo approach. Monte Carlo Methods and Applications, 4, 1, VSP, Berlin, Germany : De Gruyter, 1998, ISSN:0929-9629, DOI:10.1515/mcma.1998.4.1.33, 33-52. SJR:0.417

Цитира се в:

26. Fathi Vajargah, B., Alexandrov, V., Javadi, S., Hadian, A., Novel Monte Carlo Algorithm for Solving Singular Linear Systems, Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)Volume 10862 LNCS, 2018, Pages 202-206, DOI: 10.1007/978-3-319-93713-7_16, SJR(2017): 0.295, **@2018** Линк **1.000**

1999

20. **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:

27. Vu, Ch. and Kim, J., Human Motion Recognition Using E-textile Sensor and Adaptive Neuro-Fuzzy Inference System, Fibers and Polymers, 2018, Vol.19, No.12, pp. 2657-2666; ISSN 1229-9197 (print version), ISSN 1875-0052 (electronic version); DOI 10.1007/s12221-018-8019-0; SJR 0.471, **@2018** Линк **1.000**

21. **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:

28. Piroli, L. "Nonequilibrium Quantum States of Matter". PhD Thesis, SISSA, Trieste, Italy; 02.10.2018, **@2018** Линк **1.000**

22. **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:

29. Piroli, L. "Nonequilibrium Quantum States of Matter". PhD Thesis, SISSA, Trieste, Italy; 02.10.2018, **@2018** Линк **1.000**

23. Kiryakov, A., **Simov, K.**. Ontologically Supported Semantic Matching. Proceedings of NoDaLiDa, 1999, 91-102

Цитира се в:

30. Sayyed-Ali Hossayni. 2018. Foundations Of Uncertainty Management For Text-based Sentiment Prediction. Doctoral Thesis. University of Girona, **@2018** Линк **1.000**

2000

24. Mascagni, M., **Karaivanova, A.**. What are quasirandom numbers and are they good for anything besides integration?. Proceedings of Advances in Reactor Physics and Mathematics and Computation into the Next Millenium, 2000

Цитира се в:

31. Pasupuleti, S. K., Effective and secure data storage in multi-cloud storage architectures, International Journal of Information and Communication Technology (IJICT), Vol. 12, Issue 1-2, 2018, Print ISSN: 1466-6642, Online ISSN: 1741-8070, DOI: 10.1504/IJICT.2018.089023, **@2018** Линк **1.000**

25. **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:

32. Metzner, A., Wickramarathne, T. "On multi-sensor radar configurations for vehicle tracking in autonomous driving environments", 2018 21st International Conference on Information Fusion, FUSION 2018, 8455643, pp. 1225-1232, **@2018** Линк **1.000**

26. Behar V.,, Kabakchiev, C., **Doukovska, L.**. Target Trajectory Detection in Monopulse Radar by Hough Transform. Comptes rendus de l'Academie bulgare des Sciences, 53, 5, Prof. Marin Drinov Academic Publishing House, 2000, ISSN:1310–1331, 45-48. ISI IF:0.284

Цитира се в:

33. Garvanov I., Multisensor Data Association by Using the Polar Hough Transform, In book: Practical Issues of Intelligent Innovations, Springer, DOI 10.1007/978-3-319-78437-3_11, 2018., **@2018** Линк **1.000**

27. Behar V.,, Kabakchiev, C., **Doukovska, L.**. Adaptive CFAR PI Processor for Radar Target Detection in Pulse Jamming. Journal of Signal Processing Systems, 26, 3, Springer International Publishing US, 2000, ISSN:1939-8018, 383-396. ISI IF:0.893

Цитира се в:

34. Furqan Abbasi, Usman Iqbal, Sohail Ahmed, Combating Radar Pulse Jamming using Clipping Based Non-coherent Pulse Integration, IEEE Transactions on Aerospace and Electronic Systems, ISSN 0018-9251, vol. PP, 99, DOI 10.1109/TAES.2018.2801443, 2018., **@2018** Линк **1.000**

28. 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:

35. Denzumi S. (2018) Sequence Sentential Decision Diagrams. In: Kim D., Uma R., Zelikovsky A. (eds) Combinatorial Optimization and Applications. COCOA 2018. Lecture Notes in Computer Science, vol 11346. Springer, , **@2018** **1.000**

36. Guellouma, Younes; Cherroun, Hadda; Ziadi, Djelloul; et al. "From Tree Automata to String Automata Minimization", THEORY OF COMPUTING SYSTEMS, Volume: 62, Issue: 5, Pages: 1203-1222, Published: JUL 2018, **@2018** **1.000**

37. Caniato, G., Lamperti, G. "Online Determinization of Large Mutating Automata", Proceedings of 22nd International Conference on Knowledge-Based and Intelligent Information and Engineering Systems, KES 2018; Pages 59-68, **@2018** **1.000**

38. Pavllo, D., Piccardi, T., West, R. "Quootstrap: Scalable unsupervised extraction of quotation-speaker pairs from large news corpora via bootstrapping", Proceedings of 12th International AAAI Conference on Web and Social Media, ICWSM 2018, Pages 231-240, **@2018** **1.000**

39. Silberztein, M. "A New Linguistic Engine for NooJ: Parsing Context-Sensitive Grammars with Finite-State Machines", Communications in Computer and Information Science, Volume 811, 2018, Pages 240-250, **@2018** **1.000**

40. Bolshakova, E.I., Sapin, A.S. "A morphological processor for Russian with extended functionality", Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), Volume 10716, LNCS, 2018, Pages 22-33, **@2018** **1.000**

41. Hirano, D., Tanaka-Ishii, K., Finch, A. "Extraction of templates from phrases using Sequence Binary Decision Diagrams", Natural Language Engineering, Volume 24, Issue 5, 1 September 2018, Pages 763-795, **@2018** **1.000**

29. **Koprinkova, P.**. Membership functions shape and its influence on the dynamical behaviour of fuzzy logic controller. Cybernetics and Systems, 31, 2, Taylor & Francis, 2000, ISSN:0196-9722, DOI:10.1080/019697200124865, 161-173. ISI IF:0.888

Цитира се в:

42. Olevska, Yu.B., Olevskyi, V.I., Olevskyi, O.V. Using of fuzzy mathematical models in automated systems for recognition of high molecular substances (2018) AIP Conference Proceedings, 2025, art. no. 060003. DOI: 10.1063/1.5064911, **@2018** Линк **1.000**

2001

30. **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:

43. Wu, Tao, Higher-order Random Walk Methods for Data Analysis, Purdue University, ProQuest Dissertations Publishing, 2018. 10790747, **@2018** Линк **1.000**

31. 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:

44. Naumann, U., du Toit, J., Adjoint algorithmic differentiation tool support for typical numerical patterns in computational finance (2018) Journal of Computational Finance, 21 (4), pp. 23-57, IF 0.333 (WoS), **@2018** Линк **1.000**

32. **Georgiev, K.**, Wasniewski J.. Recursive version of LU decomposition. Lecture Notes in Computer Science, 1988, Springer, 2001, ISSN:978-3-540-62095-2, 325-332. SJR:0.34

Цитира се в:

45. MacKay, R.S., Robinson, J.D. "Aggregation of Markov fows I: Theory". Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences 376(2118), 0232, 2018, **@2018** Линк **1.000**

46. Mahfoudhi, R. "High performance recursive LU factorization for multicore systems". Proceedings of IEEE/ACS International Conference on Computer Systems and Applications, AICCSA, 2017-October, pp. 668-674, **@2018** Линк **1.000**

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

Цитира се в:

47. João Manuel Leitão Quintas. Context-based Human-Machine Interaction Framework for Artificial Social Companions. University of Coimbra., **@2018** Линк **1.000**

34. **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:

48. Pompili, Anna, et al. "Topic coherence analysis for the classification of Alzheimer's disease}}." Proc. IberSPEECH 2018 (2018): 281-285., **@2018** Линк **1.000**

35. **Tashev T**, Hristov H.. Modelling and synthesis of information interactions. Problems of Technical Cybernetics and Robotics, 52, Prof. Marin Drinov Academic Publishing House, 2001, ISSN:0204-9848, 75-80

Цитира се в:

49. Dineva K., Atanasova T. "ICT-based Beekeeping using IoT and Machine Learning". Revised Selected Papers of 21-st International Conference DCCN 2018, Vladimir Vishnevskiy, Dmitry Kozyrev (Eds.), Springer, Communications in Computer and Information Science (CCIS). volume 919, 132-143. Springer, 2018, **@2018** Линк **1.000**

50. Dineva K. , Atanasova T. "Подходи и методи за анализ и обработка на данните в мониторингова система за пчелни кошери". Годишник на департамент „Телекомуникации“, NBU, 2018, No. 5, pp. 37-46. New Bulgarian University – Sofia, Bulgaria, 2018, **@2018** Линк **1.000**

36. **Gurov, T.**, Whitlock, P., **Dimov, I.**. A Grid Free Monte Carlo Algorithm for Solving Elliptic Boundary Value Problems. LNCS, 1988, Springer, 2001, ISSN:0302-9743, 359-367. SJR:0.399, ISI IF:0.402

Цитира се в:

51. Deaconu, M., Herrmann, S., "Initial-Boundary Value Problem for the heat equation - A stochastic algorithm", Annals of Applied Probability, Volume 28, Issue 3, June 2018, Pages 1943-1976., **@2018** Линк **1.000**

37. **Simov, K.**, **Osenova, P.**. A Hybrid System for MorphoSyntactic Disambiguation in Bulgarian. 2001, 288-290

Цитира се в:

52. Cenk Anil Bahcevan, Emirhan Kutlu, Tugba Yildiz. "Deep Neural Network Architecture for Part-of-Speech Tagging for Turkish Language". Proceedings of the 3rd International Conference on Computer Science and Engineering (UBMK), 2018. DOI: 10.1109/UBMK.2018.8566272, **@2018** Линк **1.000**

2002

38. 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:

53. Sánchez, H.S., D. Rotondo, V. P. J. Quevedo. A shifting pole placement approach for the design of performance-varying multivariable PID controllers via BMIs, 3rd IFAC Conference on Advances in Proportional- Integral-Derivative Control, Ghent, Belgium, 2018, IFAC Papers OnLine, 51-4, (2018), pp. 256-261., **@2018** Линк **1.000**

39. 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:

54. Chen, Shifu; Huang, Tanxiao; Wen, Tiexiang; et al. "MutScan: fast detection and visualization of target mutations by scanning FASTQ data", BMC BIOINFORMATICS Volume: 19 Article Number: 16 Published: JAN 22 2018, **@2018** **1.000**

55. Ng, Timothy; Rappaport, David; Salomaa, Kai. "State Complexity of Neighbourhoods and Approximate Pattern Matching", INTERNATIONAL JOURNAL OF FOUNDATIONS OF COMPUTER SCIENCE Volume: 29 Issue: 2 Special Issue: SI Pages: 315-329 Published: FEB 2018, **@2018** **1.000**

56. Abu Doush, Iyad; Alkhateeb, Faisal; Gharaibeh, Anwaar Hamdi. " A novel Arabic OCR post-processing using rule-based and word context techniques", INTERNATIONAL JOURNAL ON DOCUMENT ANALYSIS AND RECOGNITION Volume: 21 Issue: 1-2 Pages: 77-89 Published: JUN 2018, **@2018** **1.000**

57. Jaksic, Stefan; Bartocci, Ezio; Grosu, Radu; et al. "Quantitative monitoring of STL with edit distance", FORMAL METHODS IN SYSTEM DESIGN Volume: 53 Issue: 1 Special Issue: SI Pages: 83-112 Published: AUG 2018, **@2018** **1.000**

58. Brubach, B., Ghurye, J. "A succinct four russians speedup for edit distance computation and one-against-many banded alignment", Proceedings of 229th Annual Symposium on Combinatorial Pattern Matching, CPM 2018; Leibniz International Proceedings in Informatics, Volume 105, **@2018** **1.000**

59. Littell, P., Kazantseva, A., Kuhn, R., Pine, A., Arppe, A., Cox, C., & Junker, M. O. "Indigenous language technologies in Canada: Assessment, challenges, and successes", Proceedings of the 27th International Conference on Computational Linguistics, pages 2620–2632, Santa Fe, New Mexico, USA, August 20-26, 2018., **@2018** Линк **1.000**

60. Wang, G.a, Liu, C., Han, P.a, Pan, H.a, Fang, B. "Research on technology of data encryption and search based on access broker", Tongxin Xuebao/Journal on Communications, Volume 39, Issue 7, 25 July 2018, Pages 1-14, **@2018** **1.000**

61. JONES, Austin; LEAHY, Kevin; HALE, Matthew. "Towards Differential Privacy for Symbolic Systems". arXiv preprint arXiv:1809.08634, 2018., **@2018** Линк **1.000**

62. CHALA, Sisay Adugna. "Bidirectional job matching through unsupervised feature learning". 2018. Disertation. University of Siegen, Germany 2018, **@2018** Линк **1.000**

63. Petrović, S., "Approximate search in digital forensics", (Book Chapter), In: Daimi K. (eds.) Computer and Network Security Essentials, Springer, Cham, Pages 355-367, 2018, **@2018** Линк **1.000**

40. **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:

64. Stepanova, Daria, Mohamed H. Gad-Elrab, and Vinh Thinh Ho. "Rule Induction and Reasoning over Knowledge Graphs." Reasoning Web International Summer School. Springer, Cham, 2018., **@2018** Линк **1.000**

41. 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:

65. Kwang-Yeon K. Postprocessing for the Raviart--Thomas mixed finite element approximation of the eigenvalue problem. The Korean Journal of Mathematics 26(3) (2018), pp. 467-481., **@2018** **1.000**

66. Kim, Kwang-Yeon. Postprocessing for the Raviart--Thomas mixed finite element approximation of the eigenvalue problem. The Korean Journal of Mathematics 26(3) (2018), pp. 467-481., **@2018** Линк **1.000**

2003

42. Erjavec, T., Krstev, C., **Simov, K.**, Tadic, M., Vitas, D.. The MULTEXT-East Morphosyntactic Specifications for Slavic Languages. Proceedings of the 2003 EACL Workshop on Morphological Processing of Slavic Languages, 2003, 25-32

Цитира се в:

67. Lucia Nacinovic Prskalo and Marija Brkic Bakaric. The Role of Homograms in Machine Translation. International Journal of Machine Learning and Computing, Vol. 8, No. 2, April 2018, **@2018** Линк **1.000**

43. Dezert J., Smarandache F., **Tchamova A.**. On the Blackman's Association Problem. Proceedings of the Sixth International Conference on Information Fusion, Cairns, Australia, 2003, ISBN:0-9721844-3-0, 2003, 1371-1379

Цитира се в:

68. Jennifer Vandoni, Emanuel Aldea, Sylvie le Hégarat, "Evidential query-by-committee active learning for pedestrian detection in high-density crowds", International Journal of Approximate Reasoning Volume 104, , Pages 166-184 January 2019 DOI: 10.1016/j.ijar.2018.11.007 https://doi.org/10.1016/j.ijar.2018.11.007, **@2018** Линк **1.000**

44. **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:

69. Przybylek, M.R., Wierzbicki, A., Michalewicz, Z. Decomposition algorithms for a multi-hard problem (2018) Evolutionary Computation, 26 (3), pp. 507-533. (WoS), **@2018** Линк **1.000**

45. **Tagarev, T.**. Developing South East European Cooperative Crisis Management Capacity. Information & Security: An International Journal, 10, Procon. Ltd., 2003, ISSN:0861-5160, 73-83

Цитира се в:

70. Enoch Ndem Okon and Dodeye Uduak Williams. "Burundi and Gambia: Regional Security and Rapid Deployment Capability. The Utility of the African Standby Force". Conflict Studies Quarterly 24 (July 2018): 44-70, DOI:10.24193/csq.24.4. ISSN 2285-7605; ISSN-L 2285-7605, **@2018** Линк **1.000**

46. **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:

71. Gupta S.K., Gupta H., Arora S., Nayak P., Shrivastava T., Efficient Initialization of Particle Swarm Optimization Using Low Discrepancy Sequence., In: Proceedings of the Eighth International Conference on Soft Computing and Pattern Recognition (SoCPaR 2016). SoCPaR 2016. Advances in Intelligent Systems and Computing, vol 614., pp 440-449, Springer, Cham, DOI:https://doi.org/10.1007/978-3-319-60618-7_43, Print ISBN 978-3-319-60617-0, Online ISBN 978-3-319-60618-7, **@2018** Линк **1.000**

47. Nakov, P., Valchanova, E., **Angelova, G.**. Towards deeper understanding of the LSA performance. Angelova, G. et al. (Eds.). Proceedings of the International Conference RANLP-03 "Recent Advances in Natural Language Processing", 10-12 Sept. 2003, Borovets, Bulgaria, Incoma Ltd., Shumen, 2003, ISBN:954-90906-6-3, 311-318

Цитира се в:

72. Hassler, Edgar, David Hale, Joanne Hale . "A comparison of automated training-by-example selection algorithms for Evidence Based Software Engineering". Information and Software Technology, 2018, 98: 59-73., **@2018** Линк **1.000**

73. Naili, Marwa, Anja Habacha Chaibi, and Henda Hajjami Ben Ghezala. "The Contribution of Stemming and Semantics in Arabic Topic Segmentation". ACM Transactions on Asian and Low-Resource Language Information Processing (TALLIP), Vol. 17 Issue 2, January 2018, doi 10.1145/3152464, **@2018** Линк **1.000**

74. Altszyler, Sigman, Slezak. Corpus specificity in LSA and Word2vec: the role of out-of-domain documents. Proceedings of the 3rd Workshop on Representation Learning for NLP, 2018, Association for Computational Linguistics, pages 1-10. Cornell University Library, arXiv:1712.10054v1 [cs.CL], **@2018** Линк **1.000**

48. Popova, S., **Koprinkova, P.**, Patarinska, T.. Neural network based biomass and growth rate estimation aimed to control of a chemostat microbial cultivation. APPLIED ARTIFICIAL INTELLIGENCE, 17, 4, TAYLOR & FRANCIS INC, 2003, ISSN:08839514, DOI:0.1080/08839510390198682, 345-360. ISI IF:0.587

Цитира се в:

75. Imani, M., Kao, H.-C., Lan, W.-H., Kuo, C.-Y. Daily sea level prediction at Chiayi coast, Taiwan using extreme learning machine and relevance vector machine (2018) Global and Planetary Change, 161, pp. 211-221. DOI: 10.1016/j.gloplacha.2017.12.018, **@2018** Линк **1.000**

49. Lagoudas, D., Ravi-Chandar, K., Sarh, K., **Popov, P.**. Dynamic loading of polycrystalline shape memory alloy rods. Mechanics of Materials, 35, 7, Elsevier, 2003, DOI:10.1016/S0167-6636(02)00199-0, 689-716. ISI IF:2.598

Цитира се в:

76. F. Yazdandoost, R. Mirzaeifar, Stress Wave and Phase Transformation Propagation at the Atomistic Scale in NiTi Shape Memory Alloys Subjected to Shock Loadings, Shape Memory and Superelasticity, (2018). https://doi.org/10.1007/s40830-018-0189-5, **@2018** Линк **1.000**

77. F. H. Dezfuli, M.S. Alam, Smart lead rubber bearings equipped with ferrous shape memory alloy wires for seismically isolateng highway bridges, Journal of Earthquake Engineering (2018), https://doi.org/10.1080/13632469.2016.1269692, **@2018** Линк **1.000**

78. A.P. Jardine, Shock Mitigation in Open-Celled TiNi Foams, Shape Memory and Superelasticity (2018), https://doi.org/10.1007/s40830-018-0171-2, **@2018** Линк **1.000**

79. A.E. Volkov, W. Miszuris, N.A .Volkova, Strain Recovery by TiNi Element Under Fast Heating, Shape Memory and Superelasticity, Vol. 4 (1) (2018), 256–263, **@2018** Линк **1.000**

50. Strupchanska, A., Yankova, M., **Boytcheva, S.**. Conceptual graphs self-tutoring system. In Proc. of the 11th International Conference of Conceptual Structures (ICCS-2003). Lecture Notes in Computer Science, 2746, Springer Berlin Heidelberg, 2003, ISSN:0302-9743, DOI:10.1007/978-3-540-45091-7_23, 323-336. SJR:0.367

Цитира се в:

80. Prajapati, Atul Prakash. "Design and Development of Social Artificial Cognitive Agent for Effective Teaching." DEPARTMENT OF ELECTRICAL ENGINEERING, Dayalbagh Educational Institute , Agra, Uttar Pradesh , India (2018)., **@2018** Линк **1.000**

51. 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:

81. Zhang, Junsheng, Kun Li, and Changqing Yao. "Event-based Summarization for Scientific Literature in Chinese." Procedia Computer Science 129 (2018): 88-92 (SCOPUS, SJR 0.267), **@2018** Линк **1.000**

82. Liu, Wei, Zhenyu Yang, and Zongtian Liu. "Chinese Event Recognition via Ensemble Model." International Conference on Neural Information Processing. Lecture Notes in Computer Science, vol 11305. Springer, Cham, 2018. DOI: 10.1007/978-3-030-04221-9_23, **@2018** Линк **1.000**

52. **Popivanov N.**, Popov T.. Exact Behaviour of Singularities of Protter's Problem for the 3-D Wave Equation. Inclusion Methods for Nonlinear Problems, With Applications in Engineering, Economics and Physics; Computing Supplementa, 2003, Springer: New York, NY, USA, 2003, 213-236. SJR:0.156

Цитира се в:

83. Peter J. Zeitsch, On the Riemann Function, Mathematics 2018, 6(12), 316; doi: 10.3390/math6120316; https://www.mdpi.com/2227-7390/6/12/316/htm, **@2018** Линк **1.000**

53. **Tashev, T**, Hristov, H.. Modeling of synthesis of information processes with generalized nets.. Cybernetics and Information Technologies, 3, 2, Prof.M.Drinov Academic Publishing House, 2003, ISSN:1311-9702, 92-100. SJR:0.2

Цитира се в:

84. Alexandrov A., Monov V. "Method for Adaptive Node Clustering in AD HOC Wireless Sensor Networks". Proceedings of the International Conference DCCN-2018. Springer, Communications in Computer and Information Science (CCIS). volume 919, pp 257-263, Springer, Cham, 2018, **@2018** Линк **1.000**

85. Balabanov, T. D., Blagoev I. I., Dineva K. I. "Self Rising Tri Layers MLP for Time Series Forecasting". Proceedings of the International Conference DCCN-2018. Springer, Communications in Computer and Information Science (CCIS). volume 919, pp 577-584, Springer, Cham, 2018, **@2018** Линк **1.000**

54. Strohmaier, C., Ringlstetter, C., Schulz, K. U., **Mihov, S.**. Lexical postcorrection of OCR-results: The web as a dynamic secondary dictionary?. In ICDAR 2003, 2003, 1133-1137

Цитира се в:

86. Boeschen, Falk; Beck, Tilman; Scherp, Ansgar. "Survey and empirical comparison of different approaches for text extraction from scholarly figures", MULTIMEDIA TOOLS AND APPLICATIONS Volume: 77 Issue: 22 Pages: 29475-29505 Published: NOV 2018, **@2018** **1.000**

87. SCHULZ, Sarah. "The Taming of the Shrew - non-standard text processing in the Digital Humanities". Dissertation. Fakultät Informatik, Elektrotechnik und Informationstechnik der Universität Stuttgart. 2018., **@2018** Линк **1.000**

55. Grammatikopoulos M., Hristov T., **Popivanov N.**. Singular solutions to Protter's problem for the 3-D wave equation involving lower order terms, vol. 2003, no. 03, 2003, 1-31. Electronic Journal of Differential Equations, 2003, 03, 2003, 1-31. SJR:0.336

Цитира се в:

88. T. Popov, New singular solutions for the (3+1)-D Protter problem, Bulletin of the Karaganda University - Mathematics, vol.3, no. 91, 2018, 61-68, http://mathematics-vestnik.ksu.kz/apart/2018-91-3/7.pdf, **@2018** Линк **1.000**

2004

56. **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:

89. Liu J., Sun J., Turner T. Spectral Indicator Method for A Non-selfadjoint Steklov Eigenvalue Problem. arXiv preprint arXiv:1804.02582 (2018)., **@2018** **1.000**

90. Tan T., An J. Spectral Galerkin approximation and rigorous error analysis for the Steklov eigenvalue problem in circular domain, Mathematical Methods in the Applied Sciences, 41(10), pp. 3764-3778, (2018)., **@2018** Линк **1.000**

91. Bi H., Zhang Y., Yang Y. Two-grid discretizations and a local finite element scheme for a non-selfadjoint Stekloff eigenvalue problem, Mathematical Methods in the Applied Sciences 41(10), pp. 3764-3778, 2018., **@2018** Линк **1.000**

57. Grammatikopoulos M., **Popivanov N.**, Popov T.. New singular solutions of Protter's problem for the 3 – D wave equation. Abstract and Applied Analysis, 2004, 4, 2004, 315-335. ISI IF:0.457

Цитира се в:

92. T. Hristov, "Singular solutions to the Protter-Morawetz problem for Keldysh-type equations involving lower order terms", AIP Conference Proceedings, Volume 2048, Proceedings of the 44th International Conference on Applications of Mathematics in Engineering and Economics (AMEE'18) Sozopol, Bulgaria, 8–13 June 2018 (2018), 040025 (SJR:0.164), https://doi.org/10.1063/1.5082097, **@2018** Линк **1.000**

58. **Nedjalkov, M.**, Kosina, H., Selberherr, S., Ringhofer, C., Ferry, D.K.. Unified particle approach to Wigner-Boltzmann transport in small semiconductor devices. Physical Review B - Condensed Matter and Materials Physics, 70, 11, 2004, ISSN:2469-9950, 115319-1-115319-16. ISI IF:3.836

Цитира се в:

93. Kim, K.-Y., Tang, T.-W., Kim, S. Accuracy balancing for the simulation of gate-all-around junctionless nanowire transistors using discrete Wigner transport equation (2018) AIP Advances, 8 (11), art. no. 115105, . DOI: 10.1063/1.5055686, **@2018** Линк **1.000**

94. Iotti, R.C., Rossi, F. Microscopic theory of energy dissipation and decoherence in solid-state quantum devices: Need for nonlocal scattering models (2018) Entropy, 20 (10), art. no. 726, . DOI: 10.3390/e20100802, **@2018** Линк **1.000**

95. Kommini, A., Aksamija, Z. 57024211800;16311592000; Thermoelectric properties of periodic quantum structures in the Wigner-Rode formalism (2018) Journal of Physics Condensed Matter, 30 (4), art. no. 044004, . Cited 1 time. DOI: 10.1088/1361-648X/aaa110, **@2018** Линк **1.000**

59. **Ouzounov A.**. A Robust Feature for Speech Detection. Cybernetics and Information Technologies, 4, 2, 2004, ISSN:1311-9702, 1314-4081, 3-14. SJR:0.17

Цитира се в:

96. Marinescu R.-S., A. Rusu, C. Burileanu, D. Bica. "Simultaneous Speech Detection Based on MFCC-DTW with Two-Stage Normalization". Proceedings of the 2018 41st International Conference on Telecommunications and Signal Processing (TSP), pp.1-5; DOI: 10.1109/TSP.2018.8441172, Electronic ISBN:978-1-5386-4695-3; Print on Demand(PoD) ISBN: 978-1-5386-4696-0; Publisher: IEEE., **@2018** Линк **1.000**

97. Yao R., Z. Zeng, J. Du. "Voice Activity Detection Method Based on the Noise Classification and Double Adaptive Threshold Decision". Journal of Advanced Engineering Sciences, Vol. 50, No.4, 2018, pp.170-178., **@2018** Линк **1.000**

60. **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:

98. Bamdad Hosseini, John M. Stockie: Bayesian estimation of airborne fugitive emissions using a Gaussian plume model. arXiv:1602.09053, May 4, 2018., **@2018** Линк **1.000**

61. **Minchev, Z.**, Manolov, O., Noykov, Sv., Witkowski, U., Rückert, U.. Fuzzy Logic Based Intelligent Motion Control of Robots Swarm Simulated by Khepera Robots. IEEE International Conference on Intelligent Systems, 2004, DOI:10.1109/IS.2004.1344687, 305-310

Цитира се в:

99. P. Lucas, K. Loayza, E. Peláez. "A Distributed Control of Movements and Fuzzy Logic-Based Task Allocation for a Swarm of Autonomous Agents". In Proc. of 2018 IEEE International Conference on Fuzzy Systems (FUZZ-IEEE), Rio de Janeiro, Brazil, July 8-13, 2018, DOI: 10.1109/FUZZ-IEEE.2018.8491460, e-ISBN: 978-1-5090-6020-7, **@2018** Линк **1.000**

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

Цитира се в:

100. Roswitha Hofer, Halton-type sequences in rational bases in the ring of rational integers and in the ring of polynomials over a finite field, In Mathematics and Computers in Simulation, Elsevier, Volume 143, 2018, pp. 78-88, ISSN 0378-4754, DOI: https://doi.org/10.1016/j.matcom.2016.07.005, SJR(2017): 0.613, IF(2017): 1.476, **@2018** Линк **1.000**

101. Bednařík, D., Lertchoosakul, P., Marques, D., Trojovský, P. "The generalized and modified Halton sequences in Cantor bases", Monatshefte für Mathematik, Springer Vienna, Journal no. 605, pp. 1–29, 2018, ISSN: 0026-9255 (Print), 1436-5081 (Online), https://doi.org/10.1007/s00605-018-1225-4, SJR(2017): 0.773, IF(2017): 0.74, **@2018** Линк **1.000**

63. Ule, T., **Simov, K.**. Unexpected Productions May Well be Errors. Proc. 4th International Conference on Language Resources and Evaluation, 2004, 1795-1798

Цитира се в:

102. Ines Rehbein and Josef Ruppenhofer. 2018. Sprucing up the trees – Error detection in treebanks. Proceedings of the 27th International Conference on Computational Linguistics, pages 107–118 Santa Fe, New Mexico, USA, August 20-26, 2018., **@2018** Линк **1.000**

64. **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:

103. Téllez-Velázquez, A., Molina-Lozano, H., Villa-Vargas, L.A. et al. Int. J. Fuzzy Syst., vol. 20(1), 2018, pp.318–338. https://doi.org/10.1007/s40815-017-0307-0; IF 2.198, WoS, SCOPUS, **@2018** Линк **1.000**

65. **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:

104. Xiong, C., Lühr, H., Schmidt, M., Bloßfeld, M., Rudenko, S.; An empirical model of the thermospheric mass density derived from CHAMP satellite. (2018) Annales Geophysicae, 36 (4), pp. 1141-1152. DOI: 10.5194/angeo-36-1141-2018. PUBLISHER: Copernicus GmbH. ISSN: 09927689, **@2018** Линк **1.000**

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

Цитира се в:

105. Petrović, S., "Approximate search in digital forensics", (Book Chapter), In: Daimi K. (eds.) Computer and Network Security Essentials, Springer, Cham, Pages 355-367, 2018, **@2018** **1.000**

106. Brubach, B., Ghurye, J. "A succinct four russians speedup for edit distance computation and one-against-many banded alignment", Proceedings of 229th Annual Symposium on Combinatorial Pattern Matching, CPM 2018; Leibniz International Proceedings in Informatics, Volume 105, **@2018** **1.000**

107. Melo, André. "Automatic refinement of large-scale cross-domain knowledge graphs". Doctoral dissertation. Universität Mannheim. 2018, **@2018** **1.000**

108. SURI, M.; RINI, S. "The Statistical Dictionary-based String Matching Problem". arXiv preprint arXiv:1811.09216, 2018., **@2018** Линк **1.000**

109. FINK, Florian. "Semantische Indexierung mit expliziten Wissensressourcen". PhD Thesis. Ludwig-Maximilians-Universität. 2018., **@2018** Линк **1.000**

2005

67. 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:

110. Borovsky JE, JA Valdivia, The Earth's Magnetosphere: A Systems Science Overview and Assessment, j. Surveys in Geophysics, ISSN: 0169-3298 (Print) 1573-0956 (Online), Online ISSN 1573-0956, Publisher Name: Springer Netherland, 2018, DOI: https://doi.org/10.1007/s10712-018-9487-x pp.1-43, IF 3, 761, (SCOPUS), **@2018** Линк **1.000**

68. **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:

111. Mora D., Rivera G., Velásquez I. A virtual element method for the vibration problem of Kirchhoff plates. ESAIM: Mathematical Modelling and Numerical Analysis 52(4), pp. 1437-1456 (2018)., **@2018** Линк **1.000**

112. Zhang S., Xi Y., Xia J. A multi-level mixed element method for the eigenvalue problem of biharmonic equation. Journal of Scientific Computing 75(3), pp. 1415-1444 (2018)., **@2018** Линк **1.000**

69. **Georgiev, K.**, **Margenov, S.**, Veloov, V.. Emission control in single species air pollution problems. NATO Science Series IV, 54, Springer, 2005, 219-228

Цитира се в:

113. Dawid, H, Hartl, R.F, Kort, P.M., Dynamic Models of the Firm with Green Energy and Goodwill, Control Systems and Mathematical Methods in Economics, Lecture Notes in Economics and Mathematical Systems book series, Vol. 687 (2018), 279-296, **@2018** Линк **1.000**

70. **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:

114. Rock, Peter, "Uses of Mathematics in Computer Animation and 3D Rendering Software" (2018). Honors Theses. 1726., https://scholar.colorado.edu/honr_theses/1726, **@2018** Линк **1.000**

71. Lupo D., Payne K.R., **Popivanov N.**. Nonexistence of nontrivial solutions for supercritical equations of mixed elliptic-hyperbolic type," in Workshop on Contributions to Nonlinear Analysis, Progress in Non-linear Differential Equations and Their Applications 66, edited by D. Costa, O. Lopes, R. Manasevich, and others. (Campinas, BRAZIL, 2006). in Workshop on Contributions to Nonlinear Analysis, Progress in Non-linear Differential Equations and Their Applications, 66 (Campinas, BRAZIL, 2006), 66, Birkhäuser Verlag Basel, 2005, 371-390

Цитира се в:

115. Muvasharkhan Jenaliyev, Murat Ramazanov & Madi Yergaliyev , On the coefficient inverse problem of heat conduction in a degenerating domain, Applicable Analysis, Published online: 18 Sep 2018, https://doi.org/10.1080/00036811.2018.1518523, @2018, **@2018** Линк **1.000**

72. **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:

116. Qian, Z., Li, P.-F., Zhou, G.-D., Zhu, Q.-M. Speculation and Negation Scope Detection via Bidirectional LSTM Neural Networks(Article) [基于双向LSTM 网络的不确定和否定作用范围识别] Ruan Jian Xue Bao/Journal of SoftwareVolume 29, Issue 8, 1 August 2018, Pages 2427-2447 (in Chinese) (SJR 0.197), **@2018** Линк **1.000**

117. Névéol, Aurélie, et al. "Clinical natural language processing in languages other than english: opportunities and challenges." Journal of biomedical semantics 9.1 (2018): 12. (SJR 0.952), **@2018** Линк **1.000**

118. Mondal, Anupam, et al. "Relation Extraction of Medical Concepts Using Categorization and Sentiment Analysis." Cognitive Computation (2018): 1-16. https://doi.org/10.1007/s12559-018-9567-8 (SJR 0.908), **@2018** Линк **1.000**

73. **Fidanova S.**. Heuristics for Multiple Knapsack Problem. Conference on Applied Computing, IADIS, 2005, 255-260

Цитира се в:

119. ROJAS MORALES, NICOLÁS EMILIO. "OPPOSITE LEARNING STRATEGIES FOR IMPROVING THE SEARCH PROCESS OF ANT-BASED ALGORITHMS." PhD Thesis, University Valpariso, Chile (2018)., **@2018** Линк **1.000**

74. Ringlstetter, Christoph, **Mihov, Stoyan**, Schulz, Klaus U., Louka, Katerina. The same is not the same - Postcorrection of alphabet confusion errors in mixed-alphabet OCR recognition(. Proceedings of the 8-th International Conference on Document Analysis and Recognition, 2005, ISBN:0769524206;978-076952420-7, ISSN:15205363, DOI:10.1109/ICDAR.2005.240, 406-410

Цитира се в:

120. Boschetti, Federico. "Copisti digitali e filologi computazioni". CNR Edizioni, Roma 2018. ISBN 978 88 8080 297 6, **@2018** Линк **1.000**

75. 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:

121. Brigitte Grau, Anne-Laure Ligozat: A Corpus for Hybrid Question Answering Systems. WWW (Companion Volume) 2018: 1081-1086, **@2018** Линк **1.000**

122. Ekaterina Loginova, Stalin Varanasi, Günter Neumann. Towards Multilingual Neural Question Answering: ADBIS 2018 Short Papers and Workshops, AI*QA, BIGPMED, CSACDB, M2U, BigDataMAPS, ISTREND, DC, Budapest, Hungary, September, 2-5, 2018, Proceedings. DOI: 10.1007/978-3-030-00063-9_26 In book: New Trends in Databases and Information Systems, **@2018** Линк **1.000**

76. **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:

123. Alghamdi, Mansoor; Teahan, William. "Printed Arabic Script Recognition: A Survey", INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS Volume: 9 Issue: 9 Pages: 415-428 Published: SEP 2018, **@2018** **1.000**

124. SCHULZ, Sarah. "The Taming of the Shrew - non-standard text processing in the Digital Humanities". Dissertation. Fakultät Informatik, Elektrotechnik und Informationstechnik der Universität Stuttgart. 2018., **@2018** Линк **1.000**

77. 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:

125. Rayes Ammar, Samer Salam, IoT Protocol Stack: A Layered View, Book: Internet of Things From Hype to Reality, Print ISBN978-3-319-99515-1, Online ISBN978-3-319-99516-8, Publisher Name: Springer, Cham, Copyright Information: Springer Nature Switzerland AG 2019, First Online: 14 November 2018, DOI: https://doi.org/10.1007/978-3-319-99516-8, pp 103-154 (Scopus, WoS), **@2018** Линк **1.000**

126. Sharma Nitin, Souryendu Das, Social fairness and channel loading effects in peer-to-peer connected networks, j. Peer-to-Peer Networking and Applications, ISSN: 1936-6442 (Print) 1936-6450 (Online), May 2018, Volume 11, Issue 3, Springer US, pp 450–461, IF 1.514, https://doi.org/10.1007/s12083-017-0543-y, (SCOPUS, WoS), **@2018** Линк **1.000**

127. Pooja Kumari , Shailesh Khaparkar , Pankaj Sahu, Implementation of MSK Modulation Scheme for Zigbee System / IEEE 802.15.4 Physical Layer, International Journal of Trend in Scientific Research and Development (IJTSRD), ISSN: 2456-6470, Volume – 2, Issue – 4, May-June 2018, pp. 2510 – 2515. http://www.ijtsrd.com/papers/ijtsrd14609.pdf, **@2018** Линк **1.000**

128. Ahsan Umar, Abdul Bais, Distributed Smart Home Architecture for Data Handling in Smart Grid, Canadian Journal of Electrical and Computer Engineering, Volume: 41, Issue: 1, April 2018, ISSN: 0840-8688, Publisher: IEEE, pp. 17-27 DOI: 10.1109/CJECE.2017.2776975, (SCOPUS, WoS), **@2018** Линк **1.000**

2006

78. Lagoudas, D., Entchev, P., **Popov, P.**, Patoor, E., Brinson, L., Gao, X.. Shape memory alloys, Part II: Modeling of polycrystals. Mechanics of Materials, 38, 5-6, Elsevier, 2006, ISSN:0167-6636, DOI:10.1016/j.mechmat.2005.08.003, 430-462. SJR:1.316, ISI IF:2.329

Цитира се в:

129. M. Nematollahi, R. Mehrabi, M.A. Callejas, H. Elahinia, M. Elahinia, A. Affiliations, A two-way architectural actuator using NiTi SE wire and SME spring, SPIE Smart Structures and Materials + Nondestructive Evaluation and Health Monitoring, 2018, Denver, Colorado, United States, Proceedings Volume 10595, Active and Passive Smart Structures and Integrated Systems XII; 105952J (2018), doi.org/10.1117/12.2299817, **@2018** Линк **1.000**

130. R. Shabadi, M. Ionescu, M. Jeandin, C. Richard, T. Chandra, Multiscale Approach for the Modeling of Chemo-Magneto-Thermo-Mechanical Couplings – Reversible Framework, Materials Science Forum, Vol. 941 (2018), 2290-2295, **@2018** **1.000**

131. B. Kiefer, J. Hein, M. Abendroth, H. Biermann, S. Henkel, T. Niendorf, P. Krooß, Y. Chemisky, On the Potential of Using the Small Punch Test for the Characterization of SMA Behavior Under Multi-Axial Loading Conditions, ASME 2018 Conference on Smart Materials, Adaptive Structures and Intelligent Systems, Vol. 1 (2018), Paper No. SMASIS2018-7973, pp. V001T01A007; 9 pages, doi:10.1115/SMASIS2018-, **@2018** **1.000**

132. P. Šittner, P. Sedlák, H.Seiner, P.Sedmák, J.Pilch, R.Delville, L.Hellera, L.Kadeřáveka, On the coupling between martensitic transformation and plasticity in NiTi: Experiments and continuum based modelling, Progress in Materials Science, Vol. 98 (2018), 249-298, **@2018** Линк **1.000**

133. D.J. Hartl, B. Kiefer, R. Schulte, A. Menzel, Computationally-efficient modeling of inelastic single crystal responses via anisotropic yield surfaces: Applications to shape memory alloys, International Journal of Solids and Structures, Vol. 136–137, 38-59, **@2018** Линк **1.000**

134. Y. Chemisky, D.J. Hartl, F. Meraghni, Three-dimensional constitutive model for structural and functional fatigue of shape memory alloy actuators, International Journal of Fatigue, Vol. 112, 263-278, **@2018** Линк **1.000**

135. M.R. Hajidehi, Nonlinear Analysis of Reinforced Concrete Frames: Safety Evaluation and Retrofitting Techniques, Università degli Studi di Palermo Dottorato di Ricerca in Ingegneria Civile, **@2018** **1.000**

136. R. Xu, C. Bouby, H. Zahrouni, T.B. Zine, H.Hu, M. Potier-Ferry, A Multiscale Analysis on the Superelasticity Behavior of Architected Shape Memory Alloy Materials, Materials, Vol. 11(9) (2018), 1746; https://doi.org/10.3390/ma1109174, **@2018** Линк **1.000**

137. Y. Xiao, P. Zeng, L. Lei, Micromechanical modeling on thermomechanical coupling of cyclically deformed superelastic NiTi shape memory alloy, International Journal of Plasticity, Vol. 107 (2018), 164-188, **@2018** Линк **1.000**

138. V. Levitas, High pressure phase transformations revisited, Journal of Physics: Condensed Matter, Vol. 30 (2018), Number 16, **@2018** Линк **1.000**

139. A. Fabregat-Sanjuan, F. Gispert-Guirado, F. Ferrando, S. De la Flor, Identifying the effects of heat treatment temperatures on the Ti50Ni45Cu5 alloy using dynamic mechanical analysis combined with microstructural analysis, Materials Science and Engineering: A, Vol. 712 (2018), 281-291, **@2018** Линк **1.000**

140. M.R. Hajidehi, S. Stupkiewicz, Gradient-enhanced model and its micromorphic regularization for simulation of Lüders-like bands in shape memory alloys, International Journal of Solids and Structures, Vol. 135 (2018), 208-218, **@2018** Линк **1.000**

141. N.L. Savchenko, V. Filippov, S.Yu. Tarasov, A.I. Dmitriev, E.V. Shilko, A.S. Grigoriev, Acoustic emission characterization of sliding wear under condition of direct and inverse transformations in low-temperature degradation aged Y-TZP and Y-TZP-AL2O3, Friction, Vol. 6 (3), 323–340 https://doi.org/10.1007/s40544-018-0226-6, **@2018** Линк **1.000**

142. S. Ahmadi, K. Jacob, F. Wendler, M. Kohl, Shape memory alloy film damping for smart miniature systems , International Journal of Smart and Nano Materials, Vol. 9 (3) (2018) , https://doi.org/10.1080/19475411.2018.1496953, **@2018** Линк **1.000**

143. F.G. Bonifacich, O.A. Lambri, D. Gargicevich, G.I. Zelada, J.I. Pérez-Landazábal, V. Recarte, V. Sánchez-Alarcos, Influence of defects on the irreversible phase transition in the Fe-Pd doped with Co and Mn, Matéria (Rio J.), Vol. 23 (2) (2018), http://dx.doi.org/10.1590/s1517-707620180002.0368, **@2018** Линк **1.000**

144. D.A. Exarchos, P.T. Dalla, K. Tragazikis, K.G. Dassios, N. E. Zafeiropoulos, M.M. Karabela, C. De Crescenzo, D. Karatza, D. Musmarra, S. Chianese, T.E. Matikas, Development and Characterization of High Performance Shape Memory Alloy Coatings for Structural Aerospace Applications, Materials, Vol. 11 (5) (2018), 832 https://doi.org/10.3390, **@2018** Линк **1.000**

145. Y. Sun, J. Luo, J. Zhu, Phase field study of the microstructure evolution and thermomechanical properties of polycrystalline shape memory alloys: Grain size effect and rate effect, Computational Materials Science, Vol. (2018), 252-262, **@2018** Линк **1.000**

146. X. He, D, Wang, L. Wang, R. Melnik, Modeling 1-D Isothermal Shape Memory Alloy Microstructure via Legendre Wavelets Collocation Method, Numerical Modelling in Engineering, 104-113, **@2018** Линк **1.000**

147. O, Hubert, K. Lavernhe-Taillard, M.-D. Fall, X. Chang, M. Savary. O. Sevestre, Multiscale approach for the modeling of chemo-magneto-thermo-mechanical couplings-reversible framework, Thermec 2018, Paris, France, https://hal.archives-ouvertes.fr/hal-01889538, **@2018** Линк **1.000**

148. M. D. Hayat, G. Chen, N. Liu, S. Khan, H.P. Tang, P. Cao, Physical and Tensile Properties of NiTi Alloy by Selective Electron Beam Melting, Key Engineering Materials, Vol. 770 (2018), 148-154, **@2018** Линк **1.000**

149. A. Michael, Laser Processing and Modelling of Multiple Memory Shape Memory Alloys, Thesis for the degree of Doctor of Philosophy in Mechanical and Mechatronics Engineering Waterloo, Ontario, Canada, 2018, **@2018** Линк **1.000**

150. 23. W. Xiaoming, X. Heng, Simulation of deformation behavior of pseudoelastic alloy based on finite deformation elastoplastic model, Applied Mathematics & Mechanics, Vol. 39 (3), 286-299, **@2018** Линк **1.000**

79. **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:

151. Schultze, M., Eid, M., Identifying Measurement Invariant Item Sets in Cross-Cultural Settings Using an Automated Item Selection Procedure (2018) Methodology, 14 (4), pp. 176-187., **@2018** Линк **1.000**

152. Abd-Alsabour, N., Local search for parallel optimization algorithms for high diminsional optimization problems (2018) MATEC Web of Conferences, 210, art. no. 04052, . (SCOPUS), **@2018** Линк **1.000**

80. 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:

153. Gayathri, R., M. Anantha Bhairavi, D. Aravind: An Intelligent and Real Time System for Automatic Driven Toll Gate System under Complex Scenes, Int. J. of Computational Intelligence Research, ISSN 0973-1873 Vol. 14, N. 1 (2018), pp. 1-13, **@2018** Линк **1.000**

154. Shahid M. et al. (2018) Number Plate Design for Bicycles: An Approach from Aesthetic and Ergonomic Perspective. In: Ray G., Iqbal R., Ganguli A., Khanzode V. (eds) Ergonomics in Caring for People. Springer, Singapore, pp 235-241, ISBN 978-981-10-4979-8, DOI https://doi.org/10.1007/978-981-10-4980-4_29, **@2018** Линк **1.000**

155. Sharma G (2018) Performance Analysis of Vehicle Number Plate Recognition System Using Template Matching Techniques. J Inform Tech Softw Eng 8: 232. doi:10.4172/2165-7866.1000232, **@2018** Линк **1.000**

81. **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:

156. Younis MT, Yang S. Hybrid meta-heuristic algorithms for independent job scheduling in grid computing. Applied Soft Computing. 2018, IF 3.541(WoS), **@2018** Линк **1.000**

157. Kumar, E.S. and Vengatesan, K., Trust based resource selection with optimization technique. Cluster Computing, pp.1-7. IF 2.040 (WoS), **@2018** Линк **1.000**

158. Sethi, N., Singh, S. and Singh, G., Multiobjective Artificial Bee Colony based Job Scheduling for Cloud Computing Environment, I.J. Mathematical Sciences and Computing 1, 2018. 41-55., **@2018** Линк **1.000**

159. HU, H., LUO X., "Research on Cloud Task Scheduling Based on Load Balancing Ant Colony Optimization", 2018 International Conference on Computer, Communication and Network Technology (CCNT 2018) Proceeding, DEStech Transactions on Computer Science and Engineering, pp. 60-64, ISSN: 2475-8841, ISBN: 978-1-60595-561-2, **@2018** Линк **1.000**

160. Cammarata, Giovanni. "Bio-inspired routing algorithms for Software Defined Networking.", PhD Thesis, University of Catania, Italy (2018)., **@2018** Линк **1.000**

82. **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:

161. Weinbub, J., Ferry, D.K. Recent advances in Wigner function approaches (2018) Applied Physics Reviews, 5 (4), art. no. 055304, . DOI: 10.1063/1.5046663, **@2018** Линк **1.000**

162. Iotti, R.C., Rossi, F. Microscopic theory of energy dissipation and decoherence in solid-state quantum devices: Need for nonlocal scattering models (2018) Entropy, 20 (10), art. no. 726, . DOI: 10.3390/e20100802, **@2018** Линк **1.000**

83. **Fidanova S.**. Simulated Annealing for GRID Scheduling Problem. International Simposium on Modern Computing, IEEE, 2006, 41-45

Цитира се в:

163. Duan, K., Fong, S., Siu, S.W., Song, W. and Guan, S.S.U., 2018. Adaptive Incremental Genetic Algorithm for Task Scheduling in Cloud Environments. Symmetry, 10(5), p.168. SJR 0.33, IF 1.457 (WoS), **@2018** Линк **1.000**

164. Chen, Ruey-Maw, and Yin-Mou Shen. "Stochastic Greedy-Based Particle Swarm Optimization for Workflow Application in Grid.", Particle Swarm Optimization with Applications, Chapter 4, InTech Pub., (2018), 46-59., **@2018** Линк **1.000**

84. **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:

165. Eduardo Athouguia Quirino da Silva. “Políticas públicas e capacidades estatais: um exame dos Projetos Estratégicos de Defesa sob a ótica dos arranjos institucionais”, IPEA, Brasília, 2018, **@2018** Линк **1.000**

85. 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:

166. Borges, A., Giraud, A.-L., Mansvelder, H., Linkenkaer-Hansen, K., Scale-free Amplitude Modulation of Neuronal Oscillations Tracks Comprehension of Accelerated Speech, Journal of Neuroscience, 38 (3), 2018, pp.710-722, DOI: https://doi.org/10.1523/JNEUROSCI.1515-17.2017, ISSN: 0270-6474, IF = 5.970, **@2018** Линк **1.000**

167. Tozzi, A., Peters, J. F., Çankaya, M.N., The Informational Entropy Endowed in Cortical Oscillations, Cognitive Neurodynamics, 12(5), 2018, pp 501–507, DOI: 10.1007/s11571-018-9491-3, ISSN: 1871-4080, IF = 2.000, **@2018** Линк **1.000**

86. 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:

168. Adebesin, B.O., Adekoya, B.J., David, T.W. ; Plasma transport process in the equatorial/low-latitude ionosphere. (2018) Advances in Space Research, DOI: 10.1016/j.asr.2018.11.013. PUBLISHER: Elsevier Ltd. ISSN: 02731177, **@2018** Линк **1.000**

169. Prol, F.D.S., Hernández-Pajares, M., Camargo, P.D.O., Muella, M.T.D.A.H.; Spatial and Temporal Features of the Topside Ionospheric Electron Density by a New Model Based On GPS Radio Occultation Data. (2018) Journal of Geophysical Research: Space Physics, 123 (3), pp. 2104-2115. DOI: 10.1002/2017JA024936. ISSN: 21699380, **@2018** Линк **1.000**

87. 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:

170. Verhulst, T.G.W., Stankov, S.M. Height-dependent sunrise and sunset: Effects and implications of the varying times of occurrence for local ionospheric processes and modelling. (2017) Advances in Space Research, 60 (8), pp. 1797-1806. DOI: 10.1016/j.asr.2017.05.042; ISSN: 02731177, **@2018** Линк **1.000**

171. Wu, M.J., Guo, P., Fu, N.F., Hu, X.G., Hong, Z.J. Improvement of the IRI Model Using F2 Layer Parameters Derived From GPS/COSMIC Radio Occultation Observations (2018) Journal of Geophysical Research: Space Physics, . DOI: 10.1029/2018JA026092 PUBLISHER: Blackwell Publishing Ltd. ISSN: 21699380, **@2018** Линк **1.000**

172. Pignalberi, A., Pezzopane, M., Rizzi, R. Modeling the Lower Part of the Topside Ionospheric Vertical Electron Density Profile Over the European Region by Means of Swarm Satellites Data and IRI UP Method. (2018) Space Weather, 16 (3), pp. 304-320. DOI: 10.1002/2017SW001790. ISSN: 15427390, **@2018** Линк **1.000**

88. **Monov, V.**. Some properties of the characteristic polynomial of a nonnegative matrix. Cybernetics and Information Technologies, 6, 2, Prof. Marin Drinov Academic Publishing House, 2006, ISSN:1311-9702, 3-11

Цитира се в:

173. Hoover, S. L., D. A. McCormick, P. Paparellac, A.R. Thrallc. On the realizability of the critical points of a realizable list, Linear Algebra and its Applications, Volume 555, 15 October 2018, Pages 301-313 ., **@2018** Линк **1.000**

89. 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:

174. VENUGOPAL, I. V. S.; BHASKARI, D. Lalitha; SEETARAMANATH, M. N. "A Domain Specific Key Phrase Extraction Framework for Email Corpuses". I.J. Information Technology and Computer Science, 2018, 7, 53-60, Published Online July 2018, **@2018** Линк **1.000**

175. Al-Thubaity, A., Alhoshan, M. "ARARSS: A System for Constructing and Updating Arabic Textual Resources", 4th International Conference on Advanced Intelligent Systems and Informatics, AISI 2018; Advances in Intelligent Systems and ComputingVolume 845, 2019, Pages 261-269, **@2018** **1.000**

90. **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:

176. EvertP Jordaan. "South African defence policy: the rationale and impact of the SANDF's primary role and conventional force design". Defence Studies 18, no. 2 (2018): 188-206, https://doi.org/10.1080/14702436.2018.1455506; SNIP 0.434, SJR 0.284, **@2018** Линк **1.000**

177. Out O. Duke. "Military Financial Management and Nigerian Armed Forces' Readiness to Combat Terrorism". International Journal for Innovative Research in Multidisciplinary Field 4, no. 4 (2018): 90-98, ISSN: 2455-0620, **@2018** Линк **1.000**

178. Christiansson, Magnus. "Defense planning beyond rationalism: the third offset strategy as a case of metagovernance". Defence Studies 18, no. 3 (2018): 262-278, https://doi.org/10.1080/14702436.2017.1335581., **@2018** Линк **1.000**

179. Башкіна, Анастасія. "Управління процесом оптимізації міжнародних закупівель підприємства". Магістерська дисертація (Київ: Національний Технічний Університет України "КПІ імені Ігоря Сікорського, " 2018), **@2018** Линк **1.000**

2007

91. **Popivanov N.**, Hristov T.. Singular solutions to Protter's problem for a class of 3-D weakly hyperbolic equations. Comptes Rend. de l'Acad. Bulg. Sci., 60, 7, 2007, 719-724. ISI IF:0.128

Цитира се в:

180. A. Nikolov, Improved Asymptotic Representation of Singular Solutions of 4-D Problem for Keldysh-Type Equations, AIP Conference Proceedings (2018), 44rd International Conference "Applications of Mathematic in Engineering and Economics" AMEE '18, Art. no. 040019, pp. 1-6 (2018), https://doi.org/10.1063/1.5082091 (JCR2017 = 0.165) (Web of Science, Scopus), **@2018** Линк **1.000**

181. Aleksey Nikolov, Protter-Morawetz problem for a Keldysh-type equation with power-type degeneracy of order m = 4/3, AIP Conference Proceedings 2048, 040020 (2018); doi: 10.1063/1.5082092; View online: https://doi.org/10.1063/1.5082092; (JCR2017 = 0.165) (Web of Science, Scopus), **@2018** Линк **1.000**

92. 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:

182. Vesna Pajić, Staša Vujičić Stanković, Ranka Stanković, Miloš Pajić, (2018) "Semi-automatic extraction of multiword terms from domain-specific corpora", The Electronic Library, https://doi.org/10.1108/EL-06-2017-0128, **@2018** Линк **1.000**

93. Ringlstetter, C., Schulz, K. U., **Mihov, S.**. Adaptive text correction with Web-crawled domain-dependent dictionaries. ACM Transactions on Speech and Language Processing (TSLP), 4, 4, 2007, 9:1-9:36

Цитира се в:

183. SCHULZ, Sarah. "The Taming of the Shrew - non-standard text processing in the Digital Humanities". Dissertation. Fakultät Informatik, Elektrotechnik und Informationstechnik der Universität Stuttgart. 2018., **@2018** Линк **1.000**

94. **Simov, K.**, **Osenova, P.**, Simov, A., Tincheva, A., Kirilov, B.. A System for A Semi-Automatic Ontology Annotation. Proceedings from the International Workshop on Computer-Aided Language Processing (CALP), K. Orasan and S. Kubler, eds., RANLP 2007, 2007, 45-52

Цитира се в:

184. Self-Adaptive Data Quality - Automating Duplicate Detection. Tobias Zieger, Fachgebiet Informationssysteme, Hasso-Plattner-Institut fur Softwaresystemtechik. Dissertation, **@2018** Линк **1.000**

95. **Atanassova, L.**. On intuitionistic fuzzy versions of L. Zadeh's extension principle. Notes on Intuitionistic Fuzzy Sets, 13, 3, 2007, 33-36

Цитира се в:

185. Chiney, M., and S. K. Samanta. Intuitionistic fuzzy dimension of an intuitionistic fuzzy vector space. Notes on Intuitionistic Fuzzy Sets, Volume 24 (2018), Number 1, pages 21–29., **@2018** Линк **1.000**

186. Chiney, M., and S. K. Samanta. IF topological vector spaces. Notes on Intuitionistic Fuzzy Sets, Volume 24 (2018), Number 2, pages 33-51., **@2018** Линк **1.000**

187. Akin, O., and Bayeg, S. System of intuitionistic fuzzy differential equations with intuitionistic fuzzy initial values. Notes on Intuitionistic Fuzzy Sets, Volume 24, 2018, Number 4, pages 141-171., **@2018** Линк **1.000**

96. **Popov, P.**, Lagoudas, D.. A 3-D constitutive model for shape memory alloys incorporating pseudoelasticity and detwinning of self-accommodated martensite. International Journal of Plasticity, 23, 10, Elsevier, 2007, ISSN:0749-6419, DOI:10.1016/j.ijplas.2007.03.011, 1679-1720. ISI IF:5.89

Цитира се в:

188. A. Bucsek, Elucidating Deformation Mechanisms in Shape Memory Alloys Using 3D X-Ray Diffraction, Colorado School of Mines, ProQuest Dissertations Publishing, 2018. 10788963, **@2018** Линк **1.000**

189. P. Chowdhury, Frontiers of Theoretical Research on Shape Memory Alloys: A General Overview, Shape Memory and Superelasticity, Vol. 4 (I) (2018), 26-40, **@2018** Линк **1.000**

190. C. Yu, G. Kang, Q. Kan, An equivalent local constitutive model for grain size dependent deformation of NiTi polycrystalline shape memory alloys, International Journal of Mechanical Sciences, Vol. 138–139 (2018), 34-41, **@2018** Линк **1.000**

191. S. Hazar, B. Alfredsson, J. Lai, Mechanical modeling of coupled plasticity and phase transformation effects in a martensitic high strength bearing steel, Mechanics of Materials, Vol. 117 (2018), 41-57, **@2018** Линк **1.000**

192. E. Radi, Evolution of multiple Martensite variants in a SMA thick-walled cylinder loaded by internal pressure, International Journal of Solids and Structures, Vol. (2018), 15-35, **@2018** Линк **1.000**

193. V. Dunić, R. Slavković, E.A. Pieczyska, Properties and Behavior of Shape Memory Alloys in the Scope of Biomedical and Engineering Applications, Biomaterials in Clinical Practice (2018), 303-331, **@2018** Линк **1.000**

194. K. Guozheng, Q. Huazheng, Cyclic deformation and fatigue behavior of thermally induced and magnetically induced shape memory alloys, Journal of Mechanics, Vol. 1 (2018), 66-147, **@2018** Линк **1.000**

195. A. Movchan, M. Chernov, Closed two way shape memory effect in unidirectional composite with shape memory alloy's fibers and elastic matrix, Composites: Mechanics, Computations, Applications: An International Journal, DOI: 10.1615/CompMechComputApplIntJ.2018028623, **@2018** Линк **1.000**

196. Е.С. Остропико, Исследование функциональности рабочих элементов с памятью формы, Диссертация на соискание ученой степени кандидата физико-математических наук, Санкт-Петербургский Государственный Университет, **@2018** **1.000**

97. **Popov, P.**, Qin, G., Bi, L., Efendiev, Y., Ewing, R., Kang, Z., Li, J.. Multiscale Methods for Modeling Fluid Flow Through Naturally Fractured Carbonate Karst Reservoirs. SPE Annual Technical Conference and Exhibition, 11-14 November, Anaheim, California, U.S.A., Society of Petroleum Engineers, 2007

Цитира се в:

197. K. Williamson, P. Burda, B. Sousedík, A posteriori error estimates and adaptive mesh refinement for the Stokes-Brinkman problem, Cornell University Library, arXiv preprint arXiv:1809.10630, 2018, **@2018** Линк **1.000**

198. C. Xing, H. Yin, K. Liu, X. Li, J. Fu, Well Test Analysis for Fractured and Vuggy Carbonate Reservoirs of Well Drilling in Large Scale Cave, Energies (2018), 11(1), 80; https://doi.org/10.3390/en11010080, **@2018** Линк **1.000**

199. Y. Hao, X.Wang, K. Zhang, Multi-level Monte Carlo weak Galerkin method with nested meshes for stochastic Brinkman problem, Journal of Computational and Applied Mathematics. Vol. 330 (2018), 214-227, **@2018** Линк **1.000**

200. W. Li, J. Chen, X. Tan, P. Liu, Y. Li, L. Wang, Long-core experimental study of different displacement modes on fractured-vuggy carbonate reservoirs, Geosystem Engineering, Vol. 21 (2) (2018), https://doi.org/10.1080/12269328.2017.1360215, **@2018** Линк **1.000**

98. 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:

201. Pignalberi, A., Pezzopane, M., Rizzi, R. ; Modeling the Lower Part of the Topside Ionospheric Vertical Electron Density Profile Over the European Region by Means of Swarm Satellites Data and IRI UP Method (2018) Space Weather, 16 (3), pp. 304-320. DOI: 10.1002/2017SW001790; ISSN: 15427390, **@2018** Линк **1.000**

202. Prol, F.D.S., Hernández-Pajares, M., Camargo, P.D.O., Muella, M.T.D.A.H.; Spatial and Temporal Features of the Topside Ionospheric Electron Density by a New Model Based On GPS Radio Occultation Data. (2018) Journal of Geophysical Research: Space Physics, 123 (3), pp. 2104-2115. DOI: 10.1002/2017JA024936; ISSN: 21699380, **@2018** Линк **1.000**

203. Watson, C., Langley, R.B., Themens, D.R., Yau, A.W., Howarth, A.D., Jayachandran, P.T.; Enhanced Polar Outflow Probe Ionospheric Radio Occultation Measurements at High Latitudes: Receiver Bias Estimation and Comparison With Ground-Based Observations (2018) Radio Science, 53 (2), pp. 166-182. DOI: 10.1002/2017RS006453; ISSN: 00486604., **@2018** Линк **1.000**

99. **Popivanov N.**, Popov T., Scherer R.. Asymptotic Expansions of Singular Solutions for (3 + 1)-D Protter Problems. Journal of Mathematical Analysis and Applications., 331, Elsevier, 2007, 1093-1112. ISI IF:1.012

Цитира се в:

204. Peter J. Zeitsch, On the Riemann Function, Mathematics 2018, 6(12), 316; doi: 10.3390/math6120316; https://www.mdpi.com/2227-7390/6/12/316/htm, **@2018** Линк **1.000**

2008

100. **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:

205. Wang, H., Lu, W.-X., Li, J.-H., Chang, Z.-B., Hou, Z.-Y. "Stochastic simulation and uncertainty analysis of multi-phase flow of groundwater polluted by DNAPLs [地下水DNAPLs污染多相流的随机模拟及其不确定性分析]", (2018) Zhongguo Huanjing Kexue/China Environmental Science, 38 (7), pp. 2572-2579, ISSN:1000-6923, SJR(2017):0.174, **@2018** Линк **1.000**

206. Carlos, E. S., Silva Helena, Pinto Vilela, Uso de Earned Value Management EVM em projetos de construção civil incluindo analise de incertezas, November 2018, DOI: 10.14488/ENEGEP2018_TN_STO_265_523_36025 Conference: XXXVIII ENCONTRO NACIONAL DE ENGENHARIA DE PRODUCAOAt: http://www.abepro.org.br/biblioteca/TN_STO_265_523_36025.pdf. Camila Galhardo, **@2018** Линк **1.000**

207. Liang, P., Qiu, D., Peng, L., Yi, P., Lai, X., Ni, J. "Contact resistance prediction of proton exchange membrane fuel cell considering fabrication characteristics of metallic bipolar plates", (2018) Energy Conversion and Management, Volume 169, pp. 334-344, ISSN: 01968904, DOI: 10.1016/j.enconman.2018.05.069, SJR(2017):2.537, **@2018** Линк **1.000**

101. **Borissova, D**. Night Vision Devices Choice Taking into Account the External Surveillance Conditions. AMO – Advanced Modeling and Optimization, 10, 2, 2008, ISSN:1841-4311, 213-220

Цитира се в:

208. Sizov F. F., Golenkov A. G., Reva V. P., Zabudsky V. V., Korinets S. V., Torchinsky A. M. Sensitivity of CCD matrices with electronic multiplication. Tekhnologiya i Konstruirovanie v Elektronnoi Apparature, 2018, no. 2, pp. 9-14. http://dx.doi.org/10.15222/TKEA2018.2.09, **@2018** Линк **1.000**

102. Dechevski L., **Popivanov N.**. Morawetz-Protter 3D problem for quasilinear equations of elliptic-hyperbolic type. Critical and supercritical cases. Comptes rendus de l'Acade'mie bulgare des Sciences, 61, 12, 2008, 1501-1508. ISI IF:0.148

Цитира се в:

209. T. Hristov, "Singular solutions to the Protter-Morawetz problem for Keldysh-type equations involving lower order terms", AIP Conference Proceedings, Volume 2048, Proceedings of the 44th International Conference on Applications of Mathematics in Engineering and Economics (AMEE'18) Sozopol, Bulgaria, 8–13 June 2018 (2018), 040025 (SJR:0.164), https://doi.org/10.1063/1.5082097, **@2018** Линк **1.000**

103. **Harizanov, S.**. Stability of nonlinear subdivision schemes and multiresolutions. Master's Thesis, Jacobs University Bremen, Germany, 2008, 68

Цитира се в:

210. Aslam, M., 2018. A Family of 5-Point Nonlinear Ternary Interpolating Subdivision Schemes with C2 Smoothness. Mathematical and Computational Applications, 23(2), p.18. DOI:10.3390/mca23020018 SJR:0.203 (SCOPUS), **@2018** Линк **1.000**

211. Aslam, M., 2018. INTERPOLATING SUBDIVISION SCHEMES. International Journal of Applied Mathematics, 31(3), pp.413-425. DOI:10.12732/ijam.v31i3.9 ISSN:1311-1728, **@2018** **1.000**

104. Lemnitzer, L., **Simov, K.**, **Osenova, P.**, Mossel, E., Monachesi, P.. Using a domain-ontology and semantic search in an eLearning environment. Innovative Techniques in Instruction Technology, E-Learning, E-Assessment, and Education, 2008, 279-284

Цитира се в:

212. Kaya, Galip, and Altun, Arif. 2018. Utilizing a smart cognitive support system for K-8 education. In: Smart Learning Environments. 5:17, **@2018** Линк **1.000**

105. Konstantinov, M., Petkov, P., **Popchev, I.**, **Angelova, V.**. Perturbation bounds for the matrix equation .C + \sum_{i=1}^t A_iXB_i + DX^sE = 0.. C. R. Acad. Bulgare Sci.,, 61, 9, 2008, ISSN:1310-1331, 1111-1120. ISI IF:0.152

Цитира се в:

213. Chacha, Stephen Chacha and Naqvi, Syed Muhammad Raza Shah. "Condition Numbers of the Nonlinear Matrix Equation X^p - A*exp(X)A = I". Hindawi, Journal of Function Spaces, Volume 2018, Article ID 3291867, 8 pages, Publisher:Hindawi, ISSN:2314-8896E-ISSN:2314-8888, SJR 2017 0.381, IF 0.639, Q3, **@2018** Линк **1.000**

106. **Dimov, I.T.**, Philippe, B., **Karaivanova, A.**, Weihrauch, C.. Robustness and applicability of Markov chain Monte Carlo algorithms for eigenvalue problems. Applied Mathematical Modelling, 32, 8, Elsevier Inc., 2008, ISSN:0307-904X, DOI:10.1016/j.apm.2007.04.012, 1511-1529. SJR:1.283, ISI IF:2.251

Цитира се в:

214. Fathi Vajargah, B. Alexandrov, V., Javadi, S., Hadian, A., Novel Monte Carlo Algorithm for Solving Singular Linear Systems, Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)Vol. 10862 LNCS, 2018, pp.202-206, DOI: 10.1007/978-3-319-93713-7_16, SJR (2017):0295, **@2018** Линк **1.000**

215. Wu Tao, Higher-order Random Walk Methods for Data Analysis (A Dissertation), Purdue University, ProQuest Dissertations Publishing, 2018. 10790747., **@2018** Линк **1.000**

107. Raleva K., Vasilevska, D., Goodnick, S.M., **Nedjalkov M**. Modeling thermal effects in nanodevices. IEEE Transactions on Electron Devices, 55, 6, 2008, ISSN:00189383, DOI:doi:10.1109/TED.2008.921263, 1306-1316. ISI IF:2.47

Цитира се в:

216. Badami, O., Lizzit, D., Driussi, F., Palestri, P., Esseni, D. Benchmarking of 3-D MOSFET Architectures: Focus on the Impact of Surface Roughness and Self-Heating (2018) IEEE Transactions on Electron Devices, 65 (9), art. no. 8424213, pp. 3646-3653. DOI: 10.1109/TED.2018.2857509, **@2018** Линк **1.000**

217. Yin, L., Shen, L., Di, S., Du, G., Liu, X. Investigation of thermal effects on FinFETs in the quasi-ballistic regime (2018) Japanese Journal of Applied Physics, 57 (4), art. no. 04FD14, . Cited 1 time. DOI: 10.7567/JJAP.57.04FD14, **@2018** Линк **1.000**

218. Hao, Q., Zhao, H., Xiao, Y., Wang, Q., Wang, X. Hybrid Electrothermal Simulation of a 3-D Fin-Shaped Field-Effect Transistor Based on GaN Nanowires (2018) IEEE Transactions on Electron Devices, 65 (3), pp. 921-927. DOI: 10.1109/TED.2018.2791959, **@2018** Линк **1.000**

219. Olsson, K.S., An, K., Li, X. Magnon and phonon thermometry with inelastic light scattering (2018) Journal of Physics D: Applied Physics, 51 (13), art. no. 133001, . DOI: 10.1088/1361-6463/aaadde, **@2018** Линк **1.000**

108. **Kolchakov K.**. Program Models of Algorithms for Non-Conflict Schedule in Commutation Node. Proceedings of Distributed Computer and Communication Networks (DCCN-2008), ИППИ-РАН, Москва, Россия, 2008, ISBN:ISBN 978-5-901158-09-8, 187-192

Цитира се в:

220. Atanasova, T., N. Bakanova, I. Blagoev, "Analysis of data from OIS to discover and model process-oriented information", Сборник доклади от нац. конференция, НВУ "Васил Левски", 14-15 юни 2018, Том 9, стр. 106-111., **@2018** **1.000**

109. Kabakchiev, C., Garvanov, I., **Doukovska, L.**, **Kyovtorov, V.**, Rohling, H.. Data Association Algorithm in Multiradar System. Proc. of the International Radar Conference - RadarCon'08, Rome, Italy, 2008, 1771-1778

Цитира се в:

221. Zhen Guo, Zengfu Wang, Yumei HU, Quan Pan, A Dynamic Programming Based Track-Before-Detect Algorithm for Multi-sensor Systems, Proc. of the 37th Chinese Control Conference (CCC), DOI 10.23919/ChiCC.2018.8482570, 2018., **@2018** Линк **1.000**

110. **Monov, V.**. A family of symmetric polynomials of the eigenvalues of a matrix. Linear Algebra and its Applications, 429, 8-9, ELSEVIER SCIENCE INC, 2008, ISSN:0024-3795, 2199-2208. ISI IF:0.972

Цитира се в:

222. Hoover, S. L., D. A. McCormick, P. Paparellac, A. R. Thrallc. On the realizability of the critical points of a realizable list, Linear Algebra and its Applications, Volume 555, 15 October 2018, Pages 301-313 ., **@2018** Линк **1.000**

111. Iliev, O., Mikelić, A., **Popov, P.**. On Upscaling Certain Flows in Deformable Porous Media. 2008, DOI:10.1137/06067732X, ISI IF:1.63

Цитира се в:

223. I.C. Christov, V. Cognet, T.C. Shidhore, H.A. Stone, Flow rate–pressure drop relation for deformable shallow microfluidic channels, Journal of Fluid Mechanics, Vol. 841 (2018), 267-286, **@2018** Линк **1.000**

224. M.K. Brun, I. Berre, J.M. Nordbotten, F.A. Radu, Upscaling of the Coupling of Hydromechanical and Thermal Processes in a Quasi-static Poroelastic Medium, Transport in Porous Media, Vol. 124 (1) (2018), 137–158, **@2018** Линк **1.000**

225. D. Hübner, E. Rohan, V. Lukeš, M. Stingl, Optimization of the porous material described by the Biot model, Cornell University Library, arXiv preprint arXiv:1802.00581, 2018, **@2018** Линк **1.000**

112. **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:

226. PETKOVIĆ N. RefStratERP – A Refactoring Strategy for ERP Systems. KTH ROYAL INSTITUTE OF TECHNOLOGY I N F O R M A T I O N A N D C O M M U N I C A T I O N T E C H N O L O G Y, 2018, URN: urn:nbn:se:kth:diva-227810, , **@2018** Линк **1.000**

113. Baumgartner, O., Schwaha, P, Karner, M., **Nedjalkov, M.**, Selberherr, S.. Coupling of non-equilibrium Green's function and wigner function approaches. International Conference on Simulation of Semiconductor Processes and Devices, SISPAD, art. no. 4648308, 2008, DOI:10.1109/SISPAD.2008.4648308, 345-348

Цитира се в:

227. Vargiamidis, V., Foster, S., Neophytou, N. Thermoelectric Power Factor in Nanostructured Materials With Randomized Nanoinclusions (2018) Physica Status Solidi (A) Applications and Materials Science, 215 (17), art. no. 1700997, . Cited 1 time. DOI: 10.1002/pssa.201700997, **@2018** Линк **1.000**

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

Цитира се в:

228. Kaya, Galip, and Altun, Arif. 2018. Utilizing a smart cognitive support system for K-8 education. In: Smart Learning Environments. 5:17, **@2018** **1.000**

229. Sowunmi, Olaperi Yeside, Misra, Sanjay, Omoregbe, Nicholas, Damasevicius, Robertas, Maskeliūnas, Rytis, Panda, Brajendra, Sharma, Sudeep, Roy, Nihar Ranjan. 2018. A Semantic Web-Based Framework for Information Retrieval in E-Learning Systems. In: Data Science and Analytics. pp. 96-106. Springer Singapore. DOI https://doi.org/10.1007/978-981-10-8527-7_9. Online ISBN 978-981-10-8527-7., **@2018** Линк **1.000**

2009

115. Bankov, L., Heelis, R., Parrot, M., Berthelier, J.-J., **Marinov, P.**, Vassileva, A.. WN4 effect on longitudinal distribution of different ion species in the topside ionosphere at low latitudes by means of DEMETER, DMSP-F13 and DMSP-F15 data. Annales Geophysicae, 27, 7, 2009, ISSN:0992-7689, DOI:DOI: 10.5194/angeo-27-2893-2009, 2893-2902. ISI IF:1.66

Цитира се в:

230. Kakoty, R., Bora, S., Bhuyan, P.K. Spatial asymmetry in topside ion density and vertical E × B plasma drift velocity within 75°E–95°E. (2018) Advances in Space Research, DOI: 10.1016/j.asr.2018.10.013; ISSN: 02731177, **@2018** Линк **1.000**

231. Panda, S.K., Haralambous, H., Kavutarapu, V. Global Longitudinal Behavior of IRI Bottomside Profile Parameters From FORMOSAT-3/COSMIC Ionospheric Occultations (2018) Journal of Geophysical Research: Space Physics, 123 (8), pp. 7011-7028. DOI: 10.1029/2018JA025246 ISSN: 21699380, **@2018** Линк **1.000**

232. Jiang, J., Wan, W., Ren, Z., Yue, X. Asymmetric DE3 causes WN3 in the ionosphere (2018) Journal of Atmospheric and Solar-Terrestrial Physics, 173, pp. 14-22. DOI: 10.1016/j.jastp.2018.04.006; ISSN: 13646826, **@2018** Линк **1.000**

116. 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:

233. John P.T. Mo and Martin D. Hilton, "Architectural Design for Integrated Support of Complex Engineering Projects, " Journal of Aerospace Operations 6 (2018): DOI: 10.3233/AOP-170075, ISSN 2211-002X (P), ISSN 2211-0038, **@2018** Линк **1.000**

117. **Fidanova S.**, Alba E., Molina G.. Memetic Simulated Annealing for GPS Surveying Problem. Lecture Notes in Computer Science, 5434, Springer, 2009, 281-288. SJR:0.339

Цитира се в:

234. Nalepa, Jakub, and Miroslaw Blocho. "Verification of Correctness of Parallel Algorithms in Practice." Recent Advances in Computational Optimization, Vol 717. Springer International Publishing, 2018. 135-151. SJR 0.183 (SCOPUS), **@2018** **1.000**

118. 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:0.25

Цитира се в:

235. Z. Alipour, R. Khosrowabadi, H. Namazi. "Fractal-based analysis of the influence of variations of rhythmic patterns of music on human brain response", Fractals, Vol. 26, No. 05, 2018, DOI: 10.1142/S0218348X18500809, ISSN 1793-6543, IF = 1.629, **@2018** Линк **1.000**

236. Portnova, G., Atanov, M. "Nonlinear EEG Parameters of Emotional Perception in Patients with Moderate Traumatic Brain Injury, Coma, Stroke and Schizophrenia". AIMS Neuroscience, 5 (4), pp. 221–235, DOI: 10.3934/Neuroscience.2018.4.221, ISSN: 2373-7972, SJR = 0.343, **@2018** Линк **1.000**

237. M. Ahmadi-Pajouh, T. Ala, F. Zamanian, H. Namazi, S. Jafari., "Fractal-Based Classification of Human Brain Response to Living and Non-living Visual Stimuli". Fractals, Vol. 26, No. 05, 1850069, 2018, DOI:10.1142/S0218348X1850069X, ISSN: 1793-6543, IF = 1.629, **@2018** Линк **1.000**

119. **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:

238. Delavari A., Kamwa I., (2018), "Improved Optimal Decentralized Load Modulation for Power System Primary Frequency Regulation", IEEE TRANSACTIONS ON POWER SYSTEMS, Vol. 33(1), pp. 1013-1025, DOI: 10.1109/TPWRS.2017.2708058, **@2018** Линк **1.000**

239. Lai X., Li C., Zhang N., Zhou J., (2018) "A multi-objective artificial sheep algorithm", Neural Computing and Applications (2018), https://doi.org/10.1007/s00521-018-3348-x, DOI: https://doi.org/10.1007/s00521-018-3348-x, Print ISSN: 0941-0643, Online ISSN: 1433-3058, **@2018** Линк **1.000**

240. Datta N. S., Dutta H. S., Majumder K., Chatterjee S., Wasim N. A., (2018) "A Survey on the Application of Multi-Objective Optimization Methods in Image Segmentation", In: Mandal J., Mukhopadhyay S., Dutta P. (eds) Multi-Objective Optimization. Springer, Singapore, DOI: https://doi.org/10.1007/978-981-13-1471-1_12, ISBN: 978-981-13-1470-4, Online ISBN: 978-981-13-1471-1, **@2018** Линк **1.000**

241. Dutta S., Das K. N. (2019) "A Survey on Pareto-Based EAs to Solve Multi-objective Optimization Problems", In: Bansal J., Das K., Nagar A., Deep K., Ojha A. (eds) Soft Computing for Problem Solving. Advances in Intelligent Systems and Computing, vol. 817. Springer, Singapore, DOI: https://doi.org/10.1007/978-981-13-1595-4_64, ISBN: 978-981-13-1594-7, Online ISBN: 978-981-13-1595-4, **@2018** Линк **1.000**

242. Ayadi A., Zanni-Merk C., de Beuvron F. B., (2018), "A multi-objective method for optimizing the transittability of complex biomolecular networks", Procedia Computer Science, Vol. 126, 2018, pp. 507-516., **@2018** Линк **1.000**

243. Awad M. M. (2018) Current and Future Trends in Segmenting Satellite Images Using Hybrid and Dynamic Genetic Algorithms. In: Bhattacharyya S. (eds) Hybrid Metaheuristics for Image Analysis. Springer, Cham, DOI: https://doi.org/10.1007/978-3-319-77625-5_1, Springer, Cham, Print ISBN: 978-3-319-77624-8, Online ISBN: 978-3-319-77625-5, **@2018** Линк **1.000**

244. Chengar O., Shevchenko V. and Voronin D., (2018), "Bioinspirated algorithm for multi-criterial problem solution of production schedule optimization", MATEC Web of Conferences, Vol. 224, International Conference on Modern Trends in Manufacturing Technologies and Equipment, ICMTMTE 2018; Sevastopol; Russian Federation; 10 September 2018 through 14 September 2018; DOI: 10.1051/matecconf/201822402070, **@2018** Линк **1.000**

245. Chakraborty S., Mali K. (2018) Application of Multiobjective Optimization Techniques in Biomedical Image Segmentation—A Study. In: Mandal J., Mukhopadhyay S., Dutta P. (eds) Multi-Objective Optimization. Springer, DOI: https://doi.org/10.1007/978-981-13-1471-1_8, ISBN: 978-981-13-1470-4, Online ISBN: 978-981-13-1471-1, **@2018** Линк **1.000**

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

Цитира се в:

246. Christiansson, M. "Defense planning beyond rationalism: the third offset strategy as a case of metagovernance, " Defence Studies 18, no. 3 (2018): 262-278, https://doi.org/10.1080/14702436.2017.1335581. SNIP 0.434, SJR 0.284, **@2018** Линк **1.000**

121. **Tagarev, T.**, Tsachev, Ts., Zhivkov, N.. Formalizing the Optimization Problem in Long Term Capability Planning. Information & Security: An International Journal, 23, 1, Procon, 2009, ISSN:0861-5160, DOI:10.11610/isij.2309, 99-114

Цитира се в:

247. Najgebauer, A., Antkiewicz, R., Pierzchała, D., Rulka, J. "Computer Based Methods and Tools for Armed Forces Structure Optimization". In Jerzy Świątek, Leszek Borzemski, and Zofia Wilimowska, eds., Information Systems Architecture and Technology: Proceedings of 39th International Conference on Information Systems Architecture and Technology – ISAT 2018: Part II (Springer, 2018), 241-254, DOI: 10.1007/978-3-319-99996-8_22, SNIP 0.338, **@2018** Линк **1.000**

122. **Atanassova, L.**. On some properties of intuitionistic fuzzy negation $\neg_@$. Notes on Intuitionistic Fuzzy Sets, 15, 1, 2009, ISSN:1310-4926, 32-35

Цитира се в:

248. Vassilev, P., Ribagin, S., and Kacprzyk, J. A remark on intuitionistic fuzzy implications. Notes on Intuitionistic Fuzzy Sets, Volume 24, 2018, Number 2, pages 1–7., **@2018** Линк **1.000**

123. **Atanassova, L**. New modifications of an intuitionistic fuzzy implication from Kleene-Dienes type. part 3. Advanced Studies in Contemporary Mathematics, Vol. 18, No. 1, 2009, 33-40, 18, 1, 2009, ISSN:1229-3067, 33-40

Цитира се в:

249. Vassilev, P., Ribagin, S., and Kacprzyk, J. A remark on intuitionistic fuzzy implications. Notes on Intuitionistic Fuzzy Sets, Vol. 24, 2018, Number 2, pp. 1–7., **@2018** Линк **1.000**

124. 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:

250. Buck, M., Iliev, O., Andrä, H., Domain decomposition preconditioners for multiscale problems in linear elasticity, Numerical Linear Algebra with Applications, https://doi.org/10.1002/nla.2171, **@2018** Линк **1.000**

251. Langer, U., Yang, H., Numerical simulation of fluid–structure interaction problems with hyperelastic models: A monolithic approach, Mathematics and Computers in Simulation, Vol. 145 (2018), 186-208, **@2018** Линк **1.000**

252. Shurina, E.P., Dobrolyubova, D.V., Shtanko, E.I., Simulation of the harmonic electromagnetic fields in heterogeneous media using vector FEM, Тезисы Международной конференции "Вычислительная математика и математическая геофизика", посвящ. 90-летию со дня рождения акад. А.С. Алексеева, Новосибирск, Академгородок (2018), 24-24, **@2018** Линк **1.000**

125. 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:

253. Ma Haibo, Dong Xin, Chang Wenjuan (2018) Application of Synthetic Unit Hydrograph on HEC-HMS Model for Flood Forecasting. MATEC Web Conf., Vol. 246, 2018, International Symposium on Water System Operations (ISWSO 2018), https://doi.org/10.1051/matecconf/201824601076, **@2018** Линк **1.000**

254. Balkhair, Khaled S.; Masood, Amjad; Almazroui, Mansour; et al. Groundwater share quantification through flood hydrographs simulation using two temporal rainfall distributions. DESALINATION AND WATER TREATMENT, Vol. 114, 2018, pp. 109-119, **@2018** Линк **1.000**

126. **Alexiev, K**, Nikolova, I, Zapryanov, G. 3D Scene Restoration Using One Active PTZ Camera. AIP Conference Proceedings, 1186, American Institute of Physics, 2009, ISBN:987-0-7354-0752-7/09, 391-398

Цитира се в:

255. Ya'nan Xu, Jiefeng Liu, Wenhui Zhang, Qi Yang, Guangzhong Wu, Xiaotong Yan, Chunzhi Wang, "The control system design of perpendicular 3D camera platform", 2017 8th IEEE International Conference on Software Engineering and Service Science (ICSESS), DOI 10.1109/ICSESS.2017.8343047, Date Added to IEEE Xplore: 23 April 2018, Electronic ISSN: 2327-0594., **@2018** Линк **1.000**

127. **Minchev, Z.**, Dukov, G, Georgiev, S.. EEG Spectral Analysis in Serious Gaming: An ad hoc Experimental Application. International Journal of BioAutomation, 13, 4, Marin Drinov Publishing House, 2009, ISSN:1314-2321, 79-88. SJR:0.25

Цитира се в:

256. K. Lee, K. Yim, "Vulnerability Analysis on the Image-Based Authentication: Through the WM_INPUT MESSAGE", Journal of Theoretical and Applied Information Technology, Vol.96, No.22, November 30, 2018, ISSN 1817-3195, pp.7415-7423, SJR = 0.161, **@2018** Линк **1.000**

128. **Popov, P.**, Efendiev, Y., Qin, G.. Multiscale modeling and simulations of flows in naturally fractured karst reservoirs. Communications in Computational Physics, 6, 1, GLOBAL SCIENCE PRESS, 2009, ISSN:1815-2406, 162-184. ISI IF:1.778

Цитира се в:

257. Y. Wang, J. Hou, Y. Tang, Z. Song, Effect of vug filling on oil-displacement efficiency in carbonate fractured-vuggy reservoir by natural bottom-water drive: A conceptual model experiment, Journal of Petroleum Science and Engineering (2018), https://doi.org/10.1016/j.petrol.2018.12.014, **@2018** Линк **1.000**

258. E.C. Holden, B.S. Brook, S.J. Chapman, R.D. O'Dea, A simplified multiphase multiscale model for tissue growth, Cornell University Library, arXiv preprint arXiv:1806.09388, 2018, **@2018** Линк **1.000**

259. E.C. Holden, J. Collis, B.S. Brook, R.D. O'Dea, A multiphase multiscale model for nutrient limited tissue growth, The ANZIAM Journal, Vol. 59 (4) (2018) , 499-532, **@2018** Линк **1.000**

260. Y. Xia, Y. Jin, M. Chen, K.P. Chen, An Enriched Approach for Modeling Multiscale Discrete-Fracture/Matrix Interaction for Unconventional-Reservoir Simulations, SPE Journal (2018), https://doi.org/10.2118/194012-PA, **@2018** Линк **1.000**

261. M.S. Jamal, A.A. Awotunde, Full-field to sector modeling for efficient flow simulation in karst aquifers, Journal of Hydrology, Vol. 564 (2018), 682-696, **@2018** Линк **1.000**

262. Z. Huang, X. Zhou, T. Huang, J. Yao, X. Wang, H. Jourde, Homogenization of a Biot-Stokes system modeling deformable vuggy porous media, Cornell University Library, arXiv preprint arXiv:1804.04329, 2018, **@2018** Линк **1.000**

263. N. Zhang, Y. Wang, Q. Sun, Y. Wang, Multiscale mass transfer coupling of triple-continuum and discrete fractures for flow simulation in fractured vuggy porous media, International Journal of Heat and Mass Transfer, Vol. 116 (2018), 484-495, **@2018** Линк **1.000**

264. X. Lyu, H. Zhang, Z. Liu, H. Zhang, Multi-scale flow simulation in fracture-vuggy reservoirs based on pseudo-particle method, International Journal of Oil, Gas and Coal Technology, Vol. 19 (1) (2018), https://doi.org/10.1504/IJOGCT.2018.093963, **@2018** Линк **1.000**

265. M.S. Jamal, A. Awotunde, A. Asad, Utilization of the Brinkman's Equation to Model Flow and Tracer Transport within Karst Reservoirs, 80th EAGE Conference and Exhibition (2018), DOI: 10.3997/2214-4609.201800839, **@2018** Линк **1.000**

266. L. Yi, Z. Keyi, H. Litang, K. Zhijiang, Z. Dongli, Z. Yanyan, Parallel simulator of fracture-cavity carbonate reservoir and its application, Geological Science and Technology Information, Vol. 1 (2018), P618.13, **@2018** Линк **1.000**

129. **Fidanova, S.**, **Lirkov, I.**. 3D protein structure prediction. J. Analele Universitatii de Vest din Timisoara, XLVII, 2, Universitatea de Vest din Timișoara, 2009, ISSN:1224-970X, 33-46

Цитира се в:

267. Shamim K, Sharma J, Mutnale M, Dubey SK, Mujawar S. Characterization of a metagenomic serine metalloprotease and molecular docking studies. Process Biochemistry. Elsevier, 2018, IF 2.497(WoS), **@2018** Линк **1.000**

268. Kashif Shamim, Jaya Sharma, Milind Mutnale, Santosh Kumar Dubey, Sajiya Mujawar, Characterization of a metagenomic serine metalloprotease and molecular docking studies, Process Biochemistry, Volume 71, 2018, Pages 69-75, ISSN 1359-5113, doi 10.1016/j.procbio.2018.05.020., **@2018** Линк **1.000**

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

Цитира се в:

269. Vassilev, P., Ribagin, S., and Kacprzyk, J. A remark on intuitionistic fuzzy implications. Notes on Intuitionistic Fuzzy Sets, Volume 24, 2018, Number 2, pages 1–7., **@2018** Линк **1.000**

270. Husni, E., Boy, G. Car driver attitude monitoring system using fuzzy logic with the internet of things. ICIC Express Letters, 12(11), pp. 1115-1122, 2018., **@2018** Линк **1.000**

131. **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:

271. Korsemov, Dilian, Borissova, Daniela, Mustakerov, Ivan. Combinatorial Optimization Model for Group Decision-Making, CYBERNETICS AND INFORMATION TECHNOLOGIES, 18(2), 65-73, ISSN 1311-9702; Online ISSN: 1314-4081, DOI: 10.2478/cait-2018-0028, SJR 2017 0.204, **@2018** Линк **1.000**

272. Jain, Shilpa, Mathpal, Prakash C., Bisht, Dinesh, Singh, Phool. A Unique Computational Method for Constructing Intervals in Fuzzy Time Series Forecasting, Cybernetics and Information Technologies, 18(1): 3-10, ISSN: 1311-9702; Online ISSN: 1314-4081, SJR 2017 0.204., **@2018** Линк **1.000**

132. 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:

273. Katya Dimitrova, Study of some technological properties of commercial strains Lactobacillus bulgaricus, Applied Science Reports, www.pscipub.com/ASR, E-ISSN: 2310-9440 / P-ISSN: 2311-0139, DOI: 10.15192/PSCP.ASR.2018.21.2.4349, **@2018** Линк **1.000**

274. Undugoda, L.J.S. and Nilmini, A.H.L., Determination of microbial ratio in bulk and DVS yogurt starter culture and improvement of Yogurt Starter Culture, Int. J. of Biotech Research, Dec 2018: Vol. 1, Issue 1., **@2018** Линк **1.000**

275. Herschend, J., Koren, K., Røder, H.L., Brejnrod, A., Kühl, M., Burmølle, M. In vitro community synergy between bacterial soil isolates can be facilitated by pH stabilization of the environment (2018) Applied and Environmental Microbiology, 84 (21), art. no. e01450-18, .DOI: 10.1128/AEM.01450-18, **@2018** Линк **1.000**

276. Hiromi Kagawa, Aditya Hindupur, Natalie Ball, Asif Rahman, In Situ Yogurt Production for Probiotic and Nutrition Delivery, 48th International Conference on Environmental Systems ICES-2018-194 8-12 July 2018, Albuquerque, New Mexico, **@2018** Линк **1.000**

277. Bahareh Bagheri, Evaluating the effect of environmental parameters on the dynamics of a yeast consortium, Dissertation presented for the degree of Doctor of Philosophy (Agricultural Sciences) at Stellenbosch University Department of Viticulture and Oenology, Faculty of AgriSciences, March 2018, https://scholar.sun.ac.za, **@2018** Линк **1.000**

133. **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:

278. Keenaghan, G. (2018). Blending technological, cognitive and social enablers to develop an immersive virtual learning environment for construction engineering education. ISBN 978-94-6186-857-2, DOI: 10.4233/uuid:a56fedf2-4bc0-495e8d31-95cdd4de213e, **@2018** Линк **1.000**

134. Kutiev, I., **Marinov, P.**, Belehaki, A., Reinisch, B., Jakowski, N. Reconstruction of topside density profile by using the topside sounder model profiler and digisonde data. Advances in Space Research, 43, 11, 2009, ISSN:0273-1177, DOI:DOI: 10.1016/j.asr.2008.08.017, 1683-1687. ISI IF:1.183

Цитира се в:

279. Panda, S.K., Haralambous, H., Kavutarapu, V. Global Longitudinal Behavior of IRI Bottomside Profile Parameters From FORMOSAT-3/COSMIC Ionospheric Occultations (2018) Journal of Geophysical Research: Space Physics, 123 (8), pp. 7011-7028. DOI: 10.1029/2018JA025246; ISSN: 21699380, **@2018** Линк **1.000**

135. **Andreev, R.**, **Terzieva, V.**, **Kademova-Katzarova, P.**. An Approach to Development of Personalized E-learning Environment for Dyslexic Pupils' Acquisition of Reading Competence. 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

Цитира се в:

280. E. Paunova-Hubenova, E., Boneva, Y., Pavlova K. "Designing Educational Games – Seven Phases Methodology". Proceedings of the 10th International Conference on Education and New Learning Technologies EDULEARN18, IATED, 2018, pp. 6700-6709., **@2018** Линк **1.000**

136. **Boytcheva, S.**, **Nikolova, I.**, Paskaleva, E., **Angelova, G.**, Tcharaktchiev, D., Dimitrova, N.. Extraction and exploration of correlations in patient status data. In Proceedings of the Workshop on Biomedical Information Extraction - RANLP 2009, September 14-16, 2009, Borovets, Bulgaria, Incoma Ltd., 2009, ISBN:978-954-452-013-7, 1-7

Цитира се в:

281. Mitrofan, Maria, and Dan Tufis. "BioRo: The Biomedical Corpus for the Romanian Language." Proceedings of the Eleventh International Conference on Language Resources and Evaluation (LREC-2018). 2018., **@2018** Линк **1.000**

282. Mitrofan, Maria, Verginica Barbu Mititelu, and Grigorina Mitrofan. "Towards the Construction of a Gold Standard Biomedical Corpus for the Romanian Language." Data 3.4 (2018): 53., **@2018** Линк **1.000**

2010

137. **Popivanov N.**, Popov T.. Behaviour of singular solutions to 3-D Protter problem for a degenerate hyperbolic equation. Comptes rendus de l'Acade'mie bulgare des Sciences, 63, 6, 2010, 829-834. ISI IF:0.228

Цитира се в:

283. T. Hristov, "Singular solutions to the Protter-Morawetz problem for Keldysh-type equations involving lower order terms", AIP Conference Proceedings, Volume 2048, Proceedings of the 44th International Conference on Applications of Mathematics in Engineering and Economics (AMEE'18) Sozopol, Bulgaria, 8–13 June 2018 (2018), 040025 (SJR:0.164), https://doi.org/10.1063/1.5082097, **@2018** Линк **1.000**

138. **Koprinkova-Hristova, P.**, Palm, G.. Adaptive critic design with ESN critic for bioprocess optimization. Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 6353, Springer, 2010, ISSN:03029743, DOI:10.1007/978-3-642-15822-3_54, 438-447. SJR:0.295

Цитира се в:

284. Tsai, Z.-R., Chang, Y.-Z., Enhancing design of visual-servo delayed system, Journal of Electronic Science and Technology, Vol. 16, Issue 3, 2018, pp. 232-240; ISSN: 1674862X; DOI: 10.11989/JEST.1674-862X.7092810; SJR 0.119, **@2018** Линк **1.000**

139. **Dimitrov, V.**, Koptchev, V.. PSIRP project – Publish-Subscribe Internet Routing Paradigm. New ideas for future Internet.. ACM International Conference Proceeding Series, 471, ACM, 2010, ISBN:978-1-4503-0243-2, 167-171

Цитира се в:

285. Zali, Z.aEmail Author, Hashemi, M.R.a, Cianci, I.b, Grieco, A.b, Boggia, G.b. "A controller-based architecture for information centric network construction and topology management". China Communications Volume 15, Issue 7, July 2018, Article number 8424609, Pages 131-145, **@2018** Линк **1.000**

286. Firdhous, M. F., Information-Centric Networking. In M. Khosrow-Pour, D.B.A. (Ed.), Encyclopedia of Information Science and Technology, Fourth Edition, pp. 6556-6565, . Hershey, PA: IGI Global. doi:10.4018/978-1-5225-2255-3.ch569, **@2018** Линк **1.000**

287. Abani, N., Braun, T., Gerla, M., "Betweenness Centrality and Cache Privacy in Information-centric Networks", in ICN '18, September 21–23, 2018, Boston, MA, USA, **@2018** Линк **1.000**

288. Kalghoum, A. , Saidane, L.A., "FCR-NS: a novel caching and forwarding strategy for Named Data Networking based on Software Defined Networking", Cluster Computing, 2019, pp. 1-14, https://doi.org/10.1007/s10586-018-02887-w, Print ISSN: 1386-7857, Online ISSN: 1573-7543, IF (2017): 1.601, **@2018** Линк **1.000**

289. João do Monte Gomes Duarte, Mobility Support in Vehicular Named-Data Networking, University of Campinas, Institute of Computing, Bern, Switzerland, Ph. D. in Computer Science, 2018, **@2018** Линк **1.000**

140. **Ouzounov A.**. Cepstral Features and Text-Dependent Speaker Identification –A Comparative Study. Cybernetics and Information Technologies, 10, 1, DE GRUYTER OPEN, 2010, ISSN:13119702, 13144081, 3-12. SJR:0.17

Цитира се в:

290. Sharma R., R.Bhukya, S.Prasanna. "Analysis of the Hilbert Spectrum for Text-Dependent Speaker Verification". Speech Communication, Elsevier B.V., vol. 96, 2018, pp. 207-224, ISSN 0167-6393., **@2018** Линк **1.000**

141. **Kosturski, N.**, **Margenov, S.**. Supercomputer Simulation of Radio-frequency Hepatic Tumor Ablation. Conference Proceedings, 1301, 1, AIP, 2010, DOI:https://doi.org/10.1063/1.3526648, 486. SJR:0.165

Цитира се в:

291. F. Qin, K. Zhang, J. Zou, J. Sun, A. Zhang, L.X. Xu, A New Model for RF Ablation Planning in Clinic, 40th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC) (2018), DOI: 10.1109/EMBC.2018.8512926, **@2018** Линк **1.000**

142. **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:

292. Amat, S., Liandrat, J., Moncayo, M., Ruiz, J. and Trillo, J.C., 2018. On a class of three points cell-average multiresolution schemes. Mathematics and Computers in Simulation, 148, pp.66-93. DOI: 10.1016/j.matcom.2017.11.007 SJR: 0.613 ISI IF: 1.476 (SCOPUS), **@2018** Линк **1.000**

293. Donat, R. and Yáñez, D.F., 2018. A nonlinear Chaikin-based binary subdivision scheme. Journal of Computational and Applied Mathematics. DOI: 10.1016/j.cam.2018.09.017 SJR:0.938 ISI IF:1.632 (SCOPUS), **@2018** Линк **1.000**

294. Amat, S., Choutri, A., Ruiz, J. and Zouaoui, S., 2018. On a nonlinear 4-point ternary and non-interpolatory subdivision scheme eliminating the Gibbs phenomenon. Applied Mathematics and Computation, 320, pp.16-26. DOI:10.1016/j.amc.2017.08.055 SJR:1.065 ISI IF:2.300 (SCOPUS), **@2018** Линк **1.000**

143. **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:

295. Laura Armey and Francois Melese, "Minimizing Public Sector Corruption: The Economics of Crime, Identity Economics, and Money Laundering, " Defence and Peace Economics, Vol. 29, No. 7, 2018, pp. 840-852, SJR = 0.583 https://doi.org/10.1080/10242694.2017.1318013, **@2018** Линк **1.000**

144. **Atanassov, E.**, **Karaivanova, A.**, **Gurov, T.**, **Ivanovska, S.**, **Durchova, M.**, **Dimitrov, D.S.**. Quasi-Monte Carlo integration on the grid for sensitivity studies. Earth Science Informatics, 3, 4, Springer-Verlang, 2010, ISSN:1865-0473, DOI:10.1007/s12145-010-0069-9, 289-296. SJR:0.24, ISI IF:1.628

Цитира се в:

296. Simchev, T., "Elastic high-performance computing platform for real-time data analysis", (2018) AIP Conference Proceedings, Vol. 2025, art. no. 110005., **@2018** Линк **1.000**

145. Ivanova, T., **Andreev, R.**, **Terzieva, V.**. Integration of Ontology with Development of Personalized E-Learning Facilities for Dyslexics. Proceedings of 14th International Conference, AIMSA 2010, LNAI 6304, Springer, 2010, ISBN:978-3-642-15430-0, 265-266. SJR:0.339

Цитира се в:

297. K. Chitra, R . Umamaheswari , Semantically Enchanced Personalised Adaptive E-Learning for General and Dyslexia Learners: An Ontology Based Approach. Int. J. Advanced Networking and Applications Volume: 10 Issue: 01 Pages: 3717-3723, **@2018** Линк **1.000**

298. Rasli, R., Norwawi, N., Basir, N., Abdul Aziz, N., Razali, F., Salim, S. and Rasli, R. "A Preliminary Survey on Automated Screening Tools towards Learning Disabilities". The International Journal of Multimedia & Its Applications (IJMA) Vol.10, No.6, pp. 125 -139, December 2018, **@2018** Линк **1.000**

146. **Kolchakov K.**. An approach for synthesis performance improvement of non-conflict schedule by decomposition of the connections matrix in the switching nodes. Proceedings of the International Workshop DCCN2010, Moscow, Russia, R&D Company "Information and Networking technologies", 2010, ISBN:ISBN 978-5-9901871-2-2, 168-173

Цитира се в:

299. Dineva, K., Atanasova, T. " ICT-based Beekeeping using IoT and Machine Learning", Distributed Computer and Communication Networks, 21-st International Conference, DCCN 2018, Revised Selected Papers, Vladimir Vishnevskiy, Dmitry Kozyrev (Eds.), Springer, Communications in Computer and Information Science (CCIS). 919, Springer, 2018, ISBN:978-3-319-99446-8, ISSN:1865-0929, DOI:https://doi.org/10.1007/978-3-319-99447-5, 132-143. SJR:0.17., **@2018** Линк **1.000**

147. **Nedjalkov, M**, Kosina, H., Schwaha, P.. Device modeling in the Wigner picture computational aspects. Journal of Computational Electronics, 9, 9, 3-4, 2010, ISSN:15698025, DOI:10.1007/s10825-010-0316-9, 218-223. ISI IF:1.431

Цитира се в:

300. Kommini, A., Aksamija, Z. Thermoelectric properties of periodic quantum structures in the Wigner-Rode formalism (2018) Journal of Physics Condensed Matter, 30 (4), art. no. 044004, . Cited 1 time. DOI: 10.1088/1361-648X/aaa110, **@2018** Линк **1.000**

148. 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:

301. Yang, Z., Xu, F., Chen, Z., & Sun, Y. (2018, April). An Effective Incremental Analysis Algorithm of Open Source Repository. In Proceedings of the 2018 International Conference on Internet and e-Business , 178-182, ACM. (SCOPUS), **@2018** Линк **1.000**

302. Shaukat, R., Shahoor, A. and Urooj, A., 2018, January. Probing into code analysis tools: A comparison of C# supporting static code analyzers. In Conference on Applied Sciences and Technology (IBCAST), 2018 15th International Bhurban , 455-464, IEEE. (SCOPUS), **@2018** Линк **1.000**

149. Belehaki, A., Kutiev, I., Reinisch, B., Jakowski, N., **Marinov, P.**, Galkin, I., Mayer, C, Tsagouri, I., Herekakis, T.. Verification of the TSMP-assisted digisonde topside profiling technique. Acta Geophysica, 58, 3, Springer, 2010, ISSN:18956572, DOI:10.2478/s11600-009-0052-3, 432-452. ISI IF:0.709

Цитира се в:

303. Odeyemi, O.O., Adeniyi, J.O., Oladipo, O.A., Olawepo, A.O., Adimula, I.A., Oyeyemi, E.O. Investigation on slab-thickness and B0 over an equatorial station in Africa and comparison with IRI model. (2018) Journal of Atmospheric and Solar-Terrestrial Physics, 179, pp. 293-306. DOI: 10.1016/j.jastp.2018.08.002; ISSN: 13646826, **@2018** Линк **1.000**

150. **Fidanova S.**. An Improvement of the Grid-based Hydrophobic-hydrophilic Model,. Journal on Bioautomation, 14, 2, 2010, ISSN:1312-451X, 147-156. SJR:0.228

Цитира се в:

304. Roeva O. Application of Artificial Bee Colony Algorithm for Model Parameter Identification. InInnovative Computing, Optimization and Its Applications, Studies of Computational Intelligence, 2018 (pp. 285-303). Springer, Cham. SJR 0.186 (SCOPUS), **@2018** Линк **1.000**

151. **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:

305. Kolchakov K., Monov V. "Hardware acceleration of a scheduling algorithm for crossbar switch node via decomposition of the connection matrix", Problems of Engineering Cybernetics and Robotics, Vol.69, pp.83-90, Academy Publishing House "Prof.M.Drinov", Sofia, 2018, **@2018** Линк **1.000**

306. Колчаков К., Монов В., "Конфликтност на заявките за обслужване в алгоритъм за безконфликтно разписание за кросбар комутатор". Proceedings of International Conference AUTOMATICS AND INFORMATICS'2018, Bulgaria, pp.153-156. Federation of the scientific engineering unions, John Atanasoff Society of Automatics and Informatics, Sofia, 2018, **@2018** **1.000**

152. Bankov, L.G., Parrot, M., Heelis, R.A., Berthelier, J.J., **Marinov, P.**, Vassileva, A.K.. DEMETER and DMSP satellite observations of the disturbed H+/O+ ratio caused by Earth's seismic activity in the Sumatra area during December 2004. Advances in Space Research, 46, 4, Elsevier, 2010, ISSN:0273-1177, DOI:10.1016/j.asr.2009.07.032, 419-430. ISI IF:1.183

Цитира се в:

307. Devi, M., Patgiri, S., Barbara, A.K., Oyama, K.-I., Ryu, K., Depuev, V., Depueva, A. Role of Equatorial Anomaly in Earthquake time precursive features: A few strong events over West Pacific zone. (2018) Advances in Space Research, 61 (6), pp. 1444-1455. DOI: 10.1016/j.asr.2018.01.003; ISSN: 02731177, **@2018** Линк **1.000**

153. **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:

308. K. Yerrapragada, A. Salehian, Coupled bending, torsion and axial vibrations of a cable-harnessed beam with periodic wrapping pattern, Proceedings of the ASME Design Engineering Technical Conference, Volume 8, 2018., **@2018** **1.000**

309. A. Paul, D. Das, Non-linear forced vibration analysis of higher-order shear-deformable functionally graded material beam in thermal environment subjected to harmonic excitation and resting on non-linear elastic foundation, The Journal of Strain Analysis for Engineering Design 53 (2018) 446-462, DOI: 10.1177/0309324718782230, **@2018** Линк **1.000**

310. K. Yerrapragada, A. Salehian, Coupled Axial, In Plane and Out of Plane Bending Vibrations of Cable Harnessed Space Structures. In: Kilgour D., Kunze H., Makarov R., Melnik R., Wang X. (eds) Recent Advances in Mathematical and Statistical Methods, Springer Proceedings in Mathematics & Statistics, 2018, vol 259, DOI: 10.1007/978-3-319-99719-3_23., **@2018** Линк **1.000**

311. Cristiano Coutinho, António Baptista, José Dias Rodriges, Modular approach to structural similitude, International Journal of Mechanical Sciences, Volume 135, January 2018, Pages 294-312., **@2018** Линк **1.000**

154. **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:

312. Afanasyeva, S., J. Saari, O. Pyrhonen, J. Partanen. Cuckoo search for wind farm optimization with auxiliary infrastructure. Wind Energy, 2018, https://doi.org/10.1002/we.2199, **@2018** Линк **1.000**

313. Asnaz, M. S. K., B. Yüksel. Bir rüzgar enerji santralindeki rüzgar türbinlerinin yerleşimlerinden kaynaklanan güç kayıplarının hesaplanması. (Calculation of wake losses due to placements of wind turbines in a windfarm). Journal of Balıkesir UniversityInstitute of Science and Technology, DOI: 10.25092/baunfbed.485820, Vol. 20(2), 2018, 482-494. http://fbed.balikesir.edu.tr/index.php/dergi/article/view/827, **@2018** Линк **1.000**

314. Foroughi Nematollahi, A., A. Rahiminejad, B. Vahidi, H. Askarian, A. Safaei. A new evolutionary-analytical two-step optimization method for optimal wind turbine allocation considering maximum capacity. Journal of Renewable and Sustainable Energy 10, 043312 (2018); doi: 10.1063/1.5043403, **@2018** Линк **1.000**

315. Hussein M. K. Al-Masri; Ahmad AbuElrub; Mehrdad Ehsani. Optimization and layout of a wind farm connected to a power distribution system. Proc. of Industrial Technology (ICIT), 2018 IEEE International Conference on. pp. 1049-1054, DOI: 10.1109/ICIT.2018.8352323, **@2018** Линк **1.000**

316. Uzunlar, F. B., O. Guler, O. Kalenderli. Grid Compliance and Power Quality Comparison of Wind Plants with Different Turbine and Grid Types. International Journal of Renewable Energy Research-IJRER, Vol 8(3), 2018, pp. 1288-1296, **@2018** Линк **1.000**

317. Farajipour, A., F. Faghihi, R. Sharifi. Study and Optimization of Parameters Affecting the Maximum Power Output of Wind Farms on Flat Ground. J.Env. Sci. Tech., Vol 20(1), 2018, pp. 69-79, **@2018** Линк **1.000**

318. Esmaili, E., M. Varmazyar, M. Varmazyar, Introduce a linear discrete model to optimization of wind farm layout using mixed integer programming considering of sound constraint, Modares Mechanical Engineering, Vol. 18, No. 01, pp. 247-257, 2018 (in Persian), **@2018** Линк **1.000**

2011

155. **Boytcheva, S.**. Shallow Medication Extraction from Hospital Patient Records. Studies in Health Technology and Informatics series, 166, IOS Press, 2011, ISBN:978-1-60750-739-0, DOI:10.3233/978-1-60750-740-6-119, 119-128. SJR:0.218

Цитира се в:

319. Névéol, Aurélie, et al. "Clinical natural language processing in languages other than english: opportunities and challenges." Journal of biomedical semantics 9.1 (2018): 12.(SCOPUS, SJR 0.952), **@2018** Линк **1.000**

156. **Popov, P.**, **Vutov, Y**, **Margenov, S.**, Iliev, O.. Finite Volume Discretization of Equations Describing Nonlinear Diffusion in Li-Ion Batteries. LNCS, 6046, Springer, 2011, ISBN:978-3-642-18465-9, ISSN:0302-9743, DOI:10.1007/978-3-642-18466-6, 338-346. SJR:0.34

Цитира се в:

320. M. Hadigol, Uncertainty Quantification of Coupled Problems with Applications to Lithium-ion Batter-ies, University of Colorado at Boulder, ProQuest Dissertations Publishing, 10150933, **@2018** Линк **1.000**

321. G.F. Castelli, W. Dörfler, The numerical study of a microscale model for lithium-ion batteries, Computers & Mathematics with Applications (2018), https://doi.org/10.1016/j.camwa.2018.08.067, **@2018** Линк **1.000**

157. **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:

322. Крстић, М. "Анализа система националне безбедности Републике Бугарске". Војно дело 70, no. 2 (2018): 135-165, ISSN 0042-8426, doi: 10.5937/vojdelo1802135K, **@2018** Линк **1.000**

158. **K. Kolchakov**. An Algorithm Synthesis of Non-Conflict Schedule by Diagonal Connectivity Matrix Activation. Proceedings of the International Conference AUTOMATICS AND INFORMATICS`11, 03-07 Sept. 2011, Sofia, Bulgaria, John Atanasoff Society of Automatics and Informatics, Sofia, 2011, 2011, B-247-B-251

Цитира се в:

323. Ташев Т., Баканов А.. Исследование точности численных результатов при компьютерном моделировании алгоритмов бесконфликтного расписания для коммутатора пакетов. Сборник Доклади от Годишна Университетска Научна Конференция на НВУ «В.Левски», 14-15 Юни 2018, Велико Търново, България, 9, Издателски комплекс на НВУ "Васил Левски", Велико Търново, 2018, ISSN:1314-1937, с.43-49., **@2018** **1.000**

159. **Ostromsky, Tz.**, **Dimov, I. T.**, **Georgieva, R.**, Zlatev, Z.. Air Pollution Modelling, Sensitivity Analysis and Parallel Implementation. International Journal of Environment and Pollution, 46, 1-2 (September 2011), INDERSCIENCE ENTERPRISES LTD, Geneva, 2011, ISSN:0957-4352, DOI:10.1504/IJEP.2011.042610, 83-96. SJR:0.22, ISI IF:0.626

Цитира се в:

324. Farhadi R, Hadavifar M, Moeinaddini M, Amintoosi M. . "Sensitivity Analysis of Meteorological Parameters and Instability Indices on Concentration of Carbon Monoxide, Particulate Matter, and Air Quality Index in Tehran". ECOPERSIA, 6 (2), TMU Press, 2018, ISSN: 2322-2700, eISSN: 2538-2152, 91-100. (Google Scholar), **@2018** Линк **1.000**

160. **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:

325. Dalianis, Hercules. "Applications of Clinical Text Mining." Clinical Text Mining. Springer, Cham, 2018. 109-148., **@2018** Линк **1.000**

326. Kreuzthaler, M., et al. "EHR Text Categorization for Enhanced Patient-Based Document Navigation." Studies in health technology and informatics 248 (2018): 100-107. (SJR 0.236), **@2018** Линк **1.000**

327. Duarte, Francisco, et al. "Deep neural models for ICD-10 coding of death certificates and autopsy reports in free-text." Journal of biomedical informatics 80 (2018): 64-77. (SCOPUS), **@2018** Линк **1.000**

328. Parlak, Bekir, and Alper Kursat Uysal. "On Feature Weighting and Selection for Medical Document Classification." Developments and Advances in Intelligent Systems and Applications. Springer, Cham, 2018. 269-282. (SCOPUS), **@2018** Линк **1.000**

329. Atutxa, Aitziber, Alicia Pérez, and Arantza Casillas. "Machine Learning Approaches on Diagnostic Term Encoding With the ICD for Clinical Documentation." IEEE journal of biomedical and health informatics 22.4 (2018): 1323-1329. (SCOPUS, SJR 0.991), **@2018** Линк **1.000**

330. Almagro, Mario, et al. "Estudio preliminar de la anotación automática de códigos CIE-10 en informes de alta hospitalarios." (Preliminary study of the automatic annotation of ICD-10 codes in hospital discharge reports). Procesamiento del Lenguaje Natural, 60 (2018), 45-52. (SJR 0.210), **@2018** Линк **1.000**

331. Catling, Finneas, Georgios P. Spithourakis, and Sebastian Riedel. "Towards automated clinical coding." International journal of medical informatics 120 (2018): 50-61. (SCOPUS, SJR 1.247), **@2018** Линк **1.000**

161. **Nikolova, I.**, **Angelova, G.**. Identifying Relations between Medical Concepts by Parsing UMLS Definitions. Andrews, S., S. Polovina, R. Hill and B. Akhgar (Eds.), Conceptual Structures for Discovering Knowledge, 6828, Springer Lecture Notes in Artificial Intelligence LNAI, 2011, ISSN:0302-9743, DOI:https://doi.org/10.1007/978-3-642-22688-5_13, 173-186. SJR:0.53

Цитира се в:

332. Névéol, Dalianis, at al. Clinical Natural Language Processing in languages other than English: opportunities and challenges. Journal of Biomedical Semantics, 9:12, https://doi.org/10.1186/s13326-018-0179-8, **@2018** Линк **1.000**

162. **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:

333. Zoteva, D., Atanassova, V., Roeva, O. and Szmidt, E., 2018, September. Generalized net model of Artificial Bee Colony optimization algorithm. In ANNA'18; Advances in Neural Networks and Applications 2018 (pp. 1-6). VDE., **@2018** Линк **1.000**

163. **Georgiev, K.**, Zlatev, Z.. Implementation of sparse matrix algorithms in an advection–diffusion–chemistry module. Journal of Computational and Applied Mathematics, 236, 3, Elsevier, 2011, ISSN:0377-0427, DOI:http://dx.doi.org/10.1016/j.cam.2011.07.026, 342-353. ISI IF:1.328

Цитира се в:

334. Dimov, I., Kandilarov, J., Todorov, V., Vulkov, L. "Time discretization/linearization approach based on HOC difference schemes for semilinear parabolic systems of atmosphere modelling". Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) 10665 LNCS, pp. 450-457, **@2018** Линк **1.000**

164. Konstantinov, M., Petkov, P., Pelova, G., **Angelova, V.**. Perturbation analysis of differential and difference matrix quadratic equations: A survey,. Proc. of the Bulgarian-Turkish-Ukrainian Scientific Conf. Mathematical analysis, differential equations and their applications, Sunny Beach, Sept. 15-20, 2010, Editors A. Andreev, L. Karandzulov, Academic Publishing House “Prof. Marin Drinov”,, 2011, ISBN:978-954-322454-8, 101-110

Цитира се в:

335. Tsachouridis, V.A., 2018. Numerical analysis of H∞ filter for system parameter identification. International Journal of Modelling, Identification and Control, 30(3), pp.163-183 https://doi.org/10.1504/IJMIC.2018.095340, **@2018** Линк **1.000**

165. **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:

336. Kiangala, K. S., Z. Wang. Initiating predictive maintenance for a conveyor motor in a bottling plant using industry 4.0 concepts. International Journal of Advanced Manufacturing Technology, 2018, DOI: 10.1007/s00170-018-2093-8, **@2018** Линк **1.000**

166. 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, 167-172

Цитира се в:

337. Sgurev V., Drangajov S. (2018) Network Flows and Risks. In: Sgurev V., Jotsov V., Kacprzyk J. (eds) Practical Issues of Intelligent Innovations. Studies in Systems, Decision and Control, vol 140. Springer, Cham, 2018, DOI: https://doi.org/10.1007/978-3-319-78437-3_4, Print ISBN: 978-3-319-78436-6. Online ISBN: 978-3-319-78437-3, **@2018** Линк **1.000**

167. **Simov, K.**, **Osenova, P.**. Towards Minimal Recursion Semantics over Bulgarian Dependency Parsing. Proceedings of the International Conference Recent Advances in Natural Language Processing 2011, 2011, ISSN:1313-8502, 471-478. SJR:0.171

Цитира се в:

338. Catalina Maranduc; Catalin Mititelu; Victoria Bobicev. Syntactic Semantic Correspondence in Dependency Grammar. Proceedings of the 16th International Workshop on Treebanks and Linguistic Theories (TLT16), pages 167–180, Prague, Czech Republic, January 23–24, 2018. Distributed under a CC-BY 4.0 licence. 2017., **@2018** Линк **1.000**

168. **Balabanov, T**, **Koprinkova-Hristova, P.**, **Doukovska, L.**, Hadjiski, M., Beloreshki, S.. Neural network model of mill-fan system elements vibration for predictive maintenance. Proceedings of the International Symposium on Innovations in Intelligent Systems and Applications - INISTA'11, IEEEXplore, 2011, ISBN:978-161284919-5, DOI:10.1109/INISTA.2011.5946102, 410-414

Цитира се в:

339. En, T.Y., Ki, M.S., Hui, N.T., Jie, T.J., Yusoff, M.A.B.M., Predictive Maintenance of a Train System Using a Multilayer Perceptron Artificial Neural Network, 2018 International Conference on Intelligent Rail Transportation (ICIRT), 12-14 Dec. 2018, Singapore, Singapore, DOI: 10.1109/ICIRT.2018.8641604, **@2018** Линк **1.000**

169. Drozdowicz M, Wasielewska K, Ganzha M, Paprzycki M, Attaui N, **Lirkov I**, Olejnik R, Petcu D, Bădică C. Ontology for contract negotiations in agent-based grid resource management system. Trends in Parallel, Distributed, Grid and Cloud Computing for Engineering, 27, Saxe-Coburg Publications, 2011, ISBN:978-1-874672-53-1, ISSN:1759-3158, DOI:10.4203/csets.27.15, 335-354

Цитира се в:

340. Nick Bassiliades, Moisis Symeonidis, Panagiotis Gouvas, Efstratios Kontopoulos, Georgios Meditskos, Ioannis Vlahavas, PaaSport semantic model: An ontology for a platform-as-a-service semantically interoperable marketplace, Data & Knowledge Engineering, Volume 113, 2018, Pages 81-115, ISSN 0169-023X, **@2018** Линк **1.000**

170. **Elena Paunova**. Approach for Creating Educational Games as Online Information Services. Proceeding of 1st UNITE Doctoral Symopsium, Editura Printech, 2011, ISSN:2247-6040, 22-26

Цитира се в:

341. Terzieva V. Video Games for School Education. XI Национална конференция „Образованието и изследванията в информационното общество" Plovdiv 2018, pp. 84-93, **@2018** Линк **1.000**

171. **Vatchova B.**. LOGICAL METHOD FOR KNOWLEDGE DISCOVERY BASED ON REAL DATA SETS. Proceedings of the IADIS European Conference Data Mining.Volume Editor: Ajith P. Abraham, 2011, ISBN:ISBN: 978-972-8939-53-3, 203-207

Цитира се в:

342. Paunova-Hubenova . E., Y. Boneva, K. Pavlova "Designing educational games – seven phases methodology" , Proceedings of Edulern18 Conference, Palma, Mallorca, Spain, p.6700 - 6709, ISBN: 978-84-09-02709-5, 2nd-4th July 2018., **@2018** **1.000**

343. Stoilova K., T.Stoilov, M.Vladimirov, Resourse Allocation by Portfolio Optimization . Journal of Technical University-Sofia, Bulgaria, "Fundamental Sciences and Application", Vol.24, ISSN1310-8270, p.19-24, 2018, **@2018** Линк **1.000**

172. **Boytcheva, S.**, Tcharaktchiev, D., **Angelova, G.**. Contextualization in automatic extraction of drugs from hospital patient records.. Studies in Health Technology and Informatics, 169, 2011, ISSN:09269630, DOI:10.3233/978-1-60750-806-9-527, 527-531. SJR:0.248

Цитира се в:

344. Névéol, Aurélie, et al. "Clinical natural language processing in languages other than english: opportunities and challenges." Journal of biomedical semantics 9.1 (2018): 12. (SCOPUS, SJR 0.952), **@2018** Линк **1.000**

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

Цитира се в:

345. Nicolas Kirchner-Bossi, Fernando Porte-Agel. Realistic Wind Farm Layout Optimization through Genetic Algorithms Using a Gaussian Wake Model. Energies, 2018, 11, 3268; doi:10.3390/en11123268, **@2018** Линк **1.000**

174. Wasielewska K, Drozdowicz M, Ganzha M, Paprzycki M, Attaui N, Petcu D, Bădică C, Olejnik R, **Lirkov I**. Negotiations in an agent-based grid resource brokering systems. Trends in Parallel, Distributed, Grid and Cloud Computing for Engineering, 27, Saxe-Coburg Publications, 2011, ISBN:978-1-874672-53-1, ISSN:1759-3158, DOI:10.4203/csets.27.16, 355-374

Цитира се в:

346. Nick Bassiliades, Moisis Symeonidis, Panagiotis Gouvas, Efstratios Kontopoulos, Georgios Meditskos, Ioannis Vlahavas, PaaSport semantic model: An ontology for a platform-as-a-service semantically interoperable marketplace, Data & Knowledge Engineering, Volume 113, 2018, Pages 81-115, ISSN 0169-023X, **@2018** Линк **1.000**

175. Georgiev, S., **Minchev, Z.**, Christova, Ch., Philipova, D.. Gender Event-Related Brain Oscillatory Differences in Normal Elderly Population EEG. International Journal of BioAutomation, 15, 1, Marin Drinov Publishing House, 2011, ISSN:1314-2321, 33-48. SJR:0.228

Цитира се в:

347. Nanova, P., Kolev, V., Yordanova, J. "Effect of Proactive Mode of Processing on Event-related Oscillatory Brain Responses in Children". Int. Journal Bioautomation, 22(3), 2018, pp. 253-262, DOI: 10.7546/ijba.2018.22.3.253-262, ISSN: 1314-1902, SJR = 0.231, **@2018** Линк **1.000**

176. Konstantinov, M., Petkov, P., **Popchev, I.**, **Angelova, V.**. Sensitivity of the matrix equation A_0 + \sum_{i=1}^k \sigma_i A*_i X^{p_i} A_i =0, \sigma_i=+/-1. Appl. Comput. Math, 10, 3, AZERBAIJAN NATIONAL ACAD SCI, 2011, ISSN:1683-3511, 409-427. ISI IF:0.551

Цитира се в:

348. Hasanov, Vejdi Ismailov. On the matrix equation X + A∗X−1A − B∗X−1B = I, LINEAR AND MULTILINEAR ALGEBRA, 66(9), 2018, **@2018** Линк **1.000**

349. Huang, Bao-Hua; Ma, Chang-Feng. "Some iterative methods for the largest positive definite solution to a class of nonlinear matrix equation", NUMERICAL ALGORITHMS Volume: 79 Issue: 1 Pages: 153-178 Published: SEP 2018, **@2018** Линк **1.000**

177. **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:

350. Wangjin Lee and Jinwook Choi. Temporal Segmentation for Capturing Snapshots of Patient Histories in Korean Clinical Narrative. Healthc Inform Res. 2018 Jul;24(3):179-186, https://doi.org/10.4258/hir.2018.24.3.179. The Korean Society of Medical Informatics (SJR 0.576), **@2018** Линк **1.000**

178. **Kolchakov, K.**. Research on the algorithm with diagonal activation for non conflict schedule in case of a large size switching matrix. Proceedings of the Int. Conference “DCCN 2011”, October 26-28, 2011. Moscow, Russia., 2011, ISBN:978-5-9901871-2-2, 135-140

Цитира се в:

351. Ташев Т., Баканов А.. Моделирование и управление развитием крупномасштабной распределенной сети с использованием MiMa-алгоритма. Одиннадцатая Международная конференция "УПРАВЛЕНИЕ РАЗВИТИЕМ КРУПНОМАСШТАБНЫХ СИСТЕМ MLSD'2018", 2, ИПУ РАН, Москва, Россия, 2018, ISBN:978-5-91450-219-2, с.528-530., **@2018** **1.000**

352. Ташев Т., Монов В., Петров П.. Эффективность принципа „выбрать максимальный вес” для расчета пропускной способности коммутатора пакетов с использованием MiMa-алгоритма. Материалы XXI Международной научной конференции DCCN-2018, Российский университет дружбы народов, Москва, Россия, 2018, ISBN:978-5-209-09082-3, с.71-78., **@2018** **1.000**

179. **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:

353. J. Huang, K.L. Su, Y.R. Lee, S. Chen, Various Bifurcation Phenomena in a Nonlinear Curved Beam Subjected to Base Harmonic Excitation, International Journal of Bifurcation and Chaos 28 (2018), **@2018** Линк **1.000**

354. Oliver Weeger, Bharath Narayanan, Martin L. Dunn, Isogeometric collocation for nonlinear dynamic analysis of Cosserat rods with frictional contact, Nonlinear Dynamics 97 (2017) 1213-1227., **@2018** Линк **1.000**

180. Hristov T., **Popivanov N.**, Schneider M.. On Uniqueness of Generalized and Quasi-regular Solutions for Equations of Mixed Type in R^3. Siberian Advances in Mathematics, 21, N4, Springer, 2011, 262-273

Цитира се в:

355. A. Nikolov, Improved Asymptotic Representation of Singular Solutions of 4-D Problem for Keldysh-Type Equations, AIP Conference Proceedings (2018), 44rd International Conference “Applications of Mathematic in Engineering and Economics” AMEE ’18, Art. no. 040019, pp. 1-6 (2018), https://doi.org/10.1063/1.5082091 (JCR2017 = 0.165) (Web of Science, Scopus), **@2018** Линк **1.000**

356. Aleksey Nikolov, Protter-Morawetz problem for a Keldysh-type equation with power-type degeneracy of order m = 4/3, AIP Conference Proceedings 2048, 040020 (2018); doi: 10.1063/1.5082092; View online: https://doi.org/10.1063/1.5082092; (JCR2017 = 0.165) (Web of Science, Scopus), **@2018** Линк **1.000**

181. 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:0.212

Цитира се в:

357. Chen Y.A., X.S. Gao, C.M. Yuan, (2018), "Quantum Algorithms for Optimization and Polynomial Systems Solving over Finite Field and Application to Cryptanalysis", Computer Science > Symbolic Computation, (Submitted on 12 Feb. 2018 (v1), last revised 7 Oct. 2018 (this version, v2)), 31 pages., **@2018** Линк **1.000**

358. Shetty J., D'Mello D. A., (2018), " Global and local optimisation-based hybrid approach for cloud service composition", International Journal of Computational Science and Engineering, Print ISSN: 1742-7185 Online ISSN: 1742-7193, Vol. 17, Issue 1, pp. 1-14., **@2018** Линк **1.000**

359. Wirdianto E., Arnes E. C., (2018), "Model Zero-One Linear Programming untuk Penjadwalan Raw Mill dan Cement Mill", Jurnal Optimasi Sistem Industri, Vol. 17, № 2, 2018, http://josi.ft.unand.ac.id/index.php/josi, DOI: https://doi.org/10.25077/josi.v17.n1.p64-74.2018, **@2018** Линк **1.000**

360. Wihartiko, F.D., Wijayanti, H., Virgantari, F., (2018), "Performance comparison of genetic algorithms and particle swarm optimization for model integer programming bus timetabling problem", IOP Conference Series: Materials Science and Engineering, Vol. 332(1), 012020, 2018, **@2018** Линк **1.000**

361. Givens, R.M., Kincaid, R.K., Mao, W., Yu, G., (2018), "An integer linear program for mixed-weight open locating-dominating sets", 52nd Annual Conference on Information Sciences and Systems, CISS 2018, 21-23 March 2018, pp. 1-6, E-ISBN: 978-1-5386-0579-0, Print on Demand(PoD) ISBN: 978-1-5386-0580-6, INSPEC Accession Number: 17788574, DOI: 10.1109/CISS.2018.8362259, **@2018** Линк **1.000**

362. Ahmed Y. E. E., Adjallah K. H., Stock R., Kacem I., Babiker S. F., (2018), "NDSC based methods for maximizing the lifespan of randomly deployed wireless sensor networks for infrastructures monitoring", Computers & Industrial Engineering, Vol. 115, January 2018, pages 17-25, DOI: https://doi.org/10.1016/j.cie.2017.09.049, **@2018** Линк **1.000**

363. Kellerhals L., (2018), "Parameterized Algorithms for Network Flows", Thesis for the degree “Master of Science” (M. Sc.) in the field of Computer Science, Technical University Berlin, Institute of Software Engineering and Theoretical Computer Science, Supervisor and first reviewer: Prof. Dr. Rolf Niedermeier, Second reviewer: Prof. Dr. Martin Skutella, Co-Supervisors: Till Fluschnik and Dr. Andr´e Nichterlein, June 2018, **@2018** Линк **1.000**

364. Sam, M.L., Saptari, A., Salleh, M.R.B., Mohamad, E., (2018), "Comparison between linear programming and integer linear programming: A review", International Journal of Mathematics in Operational Research, 13(1), Print ISSN: 1757-5850, Online ISSN: 1757-5869, pp. 91-106, 2018., **@2018** Линк **1.000**

365. Sulistyo, S. R., Ratnasari, R. I., (2018), "Determining medical aid distribution route using multi-objective optimization", IEEE International Conference on Industrial Engineering and Engineering Management, pp. 417-421 https://ieeexplore.ieee.org/document/8289924, **@2018** Линк **1.000**

366. Wang, B., Song. Y., Cui, X., Cao, J., (2018), "Mathematical programming for server consolidation in cloud data centers", 4-th International Conference on Systems and Informatics, ICSAI 2017, 2018-January, pp. 678-683, **@2018** Линк **1.000**

182. **Stoykov, S.**, Ribeiro, P.. Nonlinear free vibrations of beams in space due to internal resonance. Journal of Sound and Vibration, 330, 18, Elsevier, 2011, ISSN:0022-460X, DOI:10.1016/j.jsv.2011.04.023, 4574-4595. ISI IF:2.223

Цитира се в:

367. Y. Min, X. Dong, P. Guo, Z. Peng, W. Zhang, Enhanced Targeted Energy Transfer by Vibro Impact Cubic Nonlinear Energy Sink, International Journal of Applied Mechanics 10 (2018)., **@2018** Линк **1.000**

183. **Dobrinkova N.**, Jordanov G., Mandel J.. WRF-Fire Applied in Bulgaria. Numerical Methods and Applications 20-24 August, Borovez,, 6046, Lecture Notes in Computer Science, 2011, ISBN:978-3-642-18466-6, ISSN:0302-9743, DOI:10.1007/978-3-642-18466-6_15, 133-140. SJR:0.332

Цитира се в:

368. RIM, C.-., OM, K.-., REN, G., KIM, S.-., KIM, H.-. and KANG-CHOL, O., 2018. “Establishment of a wildfire forecasting system based on coupled weather–Wildfire modeling”. Applied Geography, vol. 90, pp. 224-228., **@2018** **1.000**

184. **Mustakerov, I.**, **Borissova, D.**. A conceptual approach for development of educational Web-based e-testing system. Expert Systems with Applications, 38, 11, 2011, ISSN:0957-4174, 14060-14064. ISI IF:2.571

Цитира се в:

369. Nugroho, S., C. W. Budiyanto, A. Budianto. Technology acceptance model for feasibility of computer-based test system in Indonesia. Indonesian Journal of Informatics Education, ISSN: 2549-0389, Vol. 2(2), pp. 1-8, DOI: 10.20961/ijie.v2i2.12598, **@2018** Линк **1.000**

185. **Tashev, T.**, **Atanasova, T.**. Computer simulation of MiMa algorithm for input buffered crossbar switch. International Journal "Information Technologies & Knowledge", 5, 2, ITHEA, 2011, ISSN:1313-0455, 183-189

Цитира се в:

370. Колчаков К., Монов В., "Конфликтност на заявките за обслужване в алгоритъм за безконфликтно разписание за кросбар комутатор". Proceedings of International Conference AUTOMATICS AND INFORMATICS'2018, Bulgaria, pp.153-156. Federation of the scientific engineering unions, John Atanasoff Society of Automatics and Informatics, Sofia, 2018, **@2018** **1.000**

371. Kiril Kolchakov, Vladimir Monov. "Hardware acceleration of a scheduling algorithm for crossbar switch node via decomposition of the connection matrix", PROBLEMS OF ENGINEERING CYBERNETICS AND ROBOTICS, Vol.69, pp.83-90. Prof.M.Drinov Academy Publishing House, Sofia, 2018., **@2018** Линк **1.000**

186. **Boiadjiev T.**, Zagurski K., Boiadjiev G., Delchev K., Vitkov V., Veneva I., Kastelov R.. Identification of the Bone Structure during the Automatic Drilling in the Orthopedic surgery. Journal LMBD Mechanics Based Design of Structures and Machines, 39, 2, 2011, ISSN:15397734, DOI:10.1080/15397734.2011.550863, 285-302. ISI IF:0.5

Цитира се в:

372. S Shim, H Choi, D Ji, W Kang, J Hong. Robotic System for Bone Drilling Using a Rolling Friction Mechanism. IEEE/ASME Transactions on Mechatronics, July 2018. IF 4.357. DOI: 10.1109/TMECH.2018.2854890., **@2018** Линк **1.000**

373. Wang G., Li L., Xing S., Ding H. Intelligent HMI in Orthopedic Navigation: Artificial Intelligence and Smart Image-guided Technology for Orthopaedics. In: Zheng G., Tian W., Zhuang X. (eds) Intelligent Orthopaedics. Advances in Experimental Medicine and Biology, Springer, Singapore, vol 1093, pp. 207-224 (2018). ISBN 978-981-13-1395-0, , **@2018** Линк **1.000**

2012

187. Dechevski L., **Popivanov N.**, Popov T.. 84. L. Dechevsky, N. Popivanov, T. Popov, Exact asymptotic expansion of singular solutions for (2+1)-D Protter problem. Abstract and Applied Analysis, 2012 (2012), Article ID 278542, 2012, 33pp.. ISI IF:1.102

Цитира се в:

374. Peter J. Zeitsch, On the Riemann Function, Mathematics 2018, 6(12), 316; doi: 10.3390/math6120316; https://www.mdpi.com/2227-7390/6/12/316/htm, **@2018** Линк **1.000**

188. **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:

375. Satibi, S., Widodo, C.E. and Farikhin, F., 2018. Expert Advisor (EA) Evaluation System Using Web-based ELECTRE Method in Foreign Exchange (Forex) Market. In E3S Web of Conferences, Volume 31, Open Acces, The 2nd International Conference on Energy, Environmental and Information System (ICENIS 2017), Art. Number 10001, number of pages 7, Section 10. Industrial Information Systems, DOI: 10.1051/e3sconf/20183110001, **@2018** Линк **1.000**

376. Динева, К. and Атанасова, Т., ПОДХОДИ И МЕТОДИ ЗА АНАЛИЗ И ОБРАБОТКА НА ДАННИТЕ В МОНИТОРИНГОВА СИСТЕМА ЗА ПЧЕЛНИ КОШЕРИ, Published by: Нов български университет, Journal: Годишник на департамент „Телекомуникации“, Issue No. 5, pp 37-46, 2018., **@2018** Линк **1.000**

377. Blagoev, I., Sevova, J. and Kolev, K., Artificial Neural Network Activation Function Optimization with Genetic Algorithms, Proceedings of the International Conference Numerical Methods for Scientific Computations and Advanced Applications (NMSCAA'18), May 28 – May 31, 2018, Hissarya, Bulgaria, Fastumprint, Technically co-sponsored by IEEE PS Computer Society Chapter, 2018, ISBN:978-954-91700-7-8, 16-19, **@2018** Линк **1.000**

189. **Nikolov A.**, Popivanov N.. Exact behavior of singular solutions to Protter's problem for the (2+1)-D wave operator with lower order terms. Electron. J. Diff. Equ., 2012, 149, 2012, 1-20. ISI IF:0.427

Цитира се в:

378. T. Hristov, "Singular solutions to the Protter-Morawetz problem for Keldysh-type equations involving lower order terms", AIP Conference Proceedings, Volume 2048, Proceedings of the 44th International Conference on Applications of Mathematics in Engineering and Economics (AMEE'18) Sozopol, Bulgaria, 8–13 June 2018 (2018), 040025 (SJR:0.164), https://doi.org/10.1063/1.5082097, **@2018** Линк **1.000**

190. **Tashev T.**, **Monov V.**. Modeling of the hotspot load traffic for crossbar switch node by means of Generalized Nets. 6th IEEE International Conference on Intelligent Systems, IEEE, 2012, ISBN:978-146732782-4, DOI:10.1109/IS.2012.6335214, 187-191

Цитира се в:

379. Tomov P., Zankinski I., Barova M. "Artificial Neural Networks Time Series Forecasting with Android Live Wallpaper Technology". Proceedings of Int. Conf. "Numerical methods for Scientific Computations and Advanced Applications" (NMSCAA'18), editor Kr. Georgiev. Fastprint, pp. 76-79, 2018. ISBN: 978-954-91700-7-8., **@2018** Линк **1.000**

380. Gocheva, P. V., Hinov, N. L., Gochev, V. P. "Modeling of Buck DC-to-DC Converter with Generalized Nets". Proceedings of the 2018 IEEE XXVII International Scientific Conference Electronics - ET"2018. Sozopol, Bulgaria. doi:10.1109/et.2018.8549605 (2018)., **@2018** Линк **1.000**

381. Blagoev I., Sevova J., Kolev K. "Artificial Neural Network Activation Function Optimization with Genetic Algorithms". Proceedings of Int. Conf. "Numerical methods for Scientific Computations and Advanced Applications" (NMSCAA'18), editor Kr. Georgiev. Fastprint, pp. 16-19, 2018, ISBN: 978-954-91700-7-8., **@2018** Линк **1.000**

382. Tomov P., Zankinski I., Barova M. "Mobile alternative of the moneybee project for financial forecasting". Сборник доклади от Годишна университетска научна конференция 2018 на Национален военен университет „Васил Левски“ – гр. Велико Търново, 14 15 юни 2018 г. , с. 1085-1089. Издателски комплекс на НВУ „Васил Левски“, 2018, **@2018** Линк **1.000**

191. **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:

383. Rens Wouter van der Heijden, Henning Kopp, Frank Kargl "Multi-Source Fusion Operations in Subjective Logic" Published in: 2018 21st International Conference on Information Fusion (FUSION), Cambridge, UK, 10-13 July 2018 DOI: 10.23919/ICIF.2018.8455615, **@2018** Линк **1.000**

384. AlessioMisuri, NimaKhakzad, GenserikReniers, ValerioCozzani, "Tackling uncertainty in security assessment of critical infrastructures: Dempster-Shafer Theory vs. Credal Sets Theory", Safety Science Journal, Volume 107, August 2018, Pages 62-76 https://doi.org/10.1016/j.ssci.2018.04.007, **@2018** Линк **1.000**

385. Faouzi Sebbak, Sofiane Bouznad, Farid Benhammadi, Abdelghani Chibani, Yacine Amirat, "Context Awareness in Uncertain Pervasive Computing and Sensors Environment" 2018 21st International Conference on Information Fusion (FUSION2018) Date of Conference: 10-13 July 2018 Date Added to IEEE Xplore: 06 September 2018 ISBN Information: INSPEC Accession Number: 18076126 DOI: 10.23919/ICIF.2018.8455211 Publisher: IEEE, **@2018** Линк **1.000**

386. Rens Wouter van der Heijden, "Misbehavior Detection in Cooperative Intelligent Transport Systems", Dissertation zur Erlangung des Doktorgrades Dr. rer. nat. der Fakultat fur Ingenieurwissenschaften, Informatik und Psychologie der Universit at Ulm, **@2018** Линк **1.000**

387. Naziya Abdul, Kareem Sheikh, Prof. Vijaya Kamble, "Improved Classification of Incomplete Pattern Using Hierarchical Clustering ", 2018 IJSRSET | Volume 4 | Issue 8 | Print ISSN: 2395-1990 | Online ISSN : 2394-4099, **@2018** Линк **1.000**

192. **Borissova, D.**, **I. Mustakerov**, **L. Doukovska**. Predictive maintenance sensors placement by combinatorial optimization. Int. Journal of Electronics and Telecommunications, 58, 2, 2012, ISSN:0867-6747, 153-158. SJR:0.166

Цитира се в:

388. Dong, K., J. Ma, H.Yin, Z. Peng. Covariance modification of the Fisher Information Matrix in Sensor Placement. Information and Control, ISSN: 1002-0411, 2018, Vol. 47(1), pp. 68-74, DOI: 10.13976/j.cnki.xk.2018.0068, **@2018** Линк **1.000**

389. Gomes, G. F., S. S. da Cunha Jr., P. da Silva Lopes Alexandrino, B. Silva de Sousa, A. Carlos Ancelotti Jr. Sensor placement optimization applied to laminated composite plates under vibration. Structural and Multidisciplinary Optimization, 2018, Vol. 58, (5), pp. 2099–2118, DOI: 10.1007/s00158-018-2024-1, **@2018** Линк **1.000**

193. **Tagarev, T.**, Georgiev, V., Ivanova. P.. Analytical Support to Critical Infrastructure Protection Policy and Investment Decision-Making. Information & Security: An International Journal, 28, 1, Procon. Ltd., 2012, ISSN:0861-5160, DOI:10.11610/isij.2801, 13-20

Цитира се в:

390. McSweeney, K. "Motivating Cybersecurity Compliance in Critical Infrastructure Industries: A Grounded Theory Study". ProQuest Dissertations Publishing 10744158 (Minneapolis, MN: Capella University, 2018)., **@2018** Линк **1.000**

194. Nacheva, G., **Lilkova, E.**, Petkov, P., Petkov, P. St., **Ilieva, N.**, Ivanov, I., Litov, L.. In silico studies on the stability of human interferon-gamma mutants. Biotechnology & Biotechnological Equipment, 26, 1, 2012, DOI:http://www.tandfonline.com/doi/abs/10.5504/50YRTIMB.2011.0036#.VP6yS82UfCI, 200-204. ISI IF:0.662

Цитира се в:

391. Saini, S., Jyoti-Thakur, C., Kumar, V., Suhag, A., Jakhar, N., " In silico mutational analysis and identification of stability centers in human interleukin-4", Molecular Biology Research Communications 2018;7(2):67-76, **@2018** Линк **1.000**

195. **Tagarev, T.**, Georgiev, V., **Ratchev, V.**. A Taxonomy of Essential Services. Radioelectronic and Computer Systems, 6, 58, 2012, ISSN:1814-4225, 191-196

Цитира се в:

392. Silva, T., Campelo, D., Caravau, H., Jorge Ferraz de Abreu. "Delivering Information of General Interest Through Interactive Television: A Taxonomy of Assistance Services for the Portuguese Elderly". Information and Communication Technologies for Ageing Well and e-Health, edited by Carsten Röcker, John O'Donoghue, Martina Ziefle, Leszek Maciaszek, and William Molloy, Third International Conference, ICT4AWE 2017, Porto, Portugal, April 28-29, 2017, Revised Selected Papers (Springer Nature, 2018), 191-208 https://doi.org/10.1007/978-3-319-93644-4_10; ISSN 1865-0929; online ISSN 1865-0937; ISBN 978-3-319-93643-7; online ISBN 978-3-319-93644-4, **@2018** Линк **1.000**

196. **Atanassov, E.**, **Dimitrov, D.**, **Ivanovska, S.**. Efficient implementation of the Heston model using GPGPU. De Gruyter, 2012, ISBN:978-3-11-029358-6, ISSN:0929-9629, 21-28. SJR:0.377

Цитира се в:

393. Verroken H., Contextual language abstractions for low-level GPGPU programming in Julia, **@2018** Линк **1.000**

197. 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:

394. Evans, Nathan (Sterling, VA, US) Benameur, Azzedine (Fairfaix Station, VA, US) Shen, Yun (Dublin, IE), "Systems and methods for evaluating electronic control units within vehicle emulations", Document Type and Number: United States Patent 10146893, **@2018** Линк **1.000**

395. Symantec Corporation, Walter Bogorad, FisherBroyles, "Systems and methods for detecting anomalies that are potentially indicative of malicious attacks", United States Patent 10104100, **@2018** Линк **1.000**

396. Symantec Corporation, Michael Pukish, Minjie Qiu, Shankar Somasundaram, FisherBroyles, "Systems and methods for detecting transactional message sequences that are obscured in multicast communications" United States Patent 10091077, **@2018** Линк **1.000**

397. Sebastian Porebski, Piotr Porwik, EwaStraszecka, Tomasz Orczyk, "Liver fibrosis diagnosis support using the Dempster–Shafer theory extended for fuzzy focal elements", Engineering Applications of Artificial Intelligence Journal, Volume 76, Pages 67-79, ISSN: 0952-1976, November 2018, https://doi.org/10.1016/j.engappai.2018.09.004, **@2018** Линк **1.000**

398. Andrew J Evert, "APPLICATIONS FOR SENSOR FUSION IN VERTICAL TRANSPORTATION", A Dissertation Presented to The Academic Faculty, In Partial Fulfillment of the Requirements for the Degree Mechanical Engineering in the Woodruff School of Mechanical Engineering Georgia Institute of Technology Universität Stuttgart August 2018, **@2018** Линк **1.000**

399. Palash Dutta, "An uncertainty measure and fusion rule for conflict evidences of big data via Dempster–Shafer theory" International Journal of Image and Data Fusion Volume 9, 2018 - Issue 2, Pages 152-169 | Received 28 May 2017, Accepted 09 Oct 2017, Published online: 23 Oct 2017, **@2018** Линк **1.000**

400. Zhipeng Zhao, Michael Pukish, Chaopin Zhu, Preeti Agarwal "Systems and methods for identifying message payload bit fields in electronic communications", USpatent 9906545B1, **@2018** Линк **1.000**

401. AtiyeSarabi-Jamab, Babak N.Araabi, "How to decide when the sources of evidence are unreliable: A multi-criteria discounting approach in the Dempster–Shafer theory" Information Sciences Journal Volumes 448–449, June 2018, Pages 233-248 Elsevier, **@2018** Линк **1.000**

402. Ignacio Bermudez Corrales, Alok Tongaonkar "Systems and methods for identifying compromised devices within industrial control systems", USpatent 9967274B2, **@2018** Линк **1.000**

198. **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:

403. Seghaier, Ibtissem (2018) Surrogate based Optimization and Verification of Analog and Mixed Signal Circuits. PhD thesis, Concordia University, Montreal, Quebec, Canada., **@2018** Линк **1.000**

199. **Doukovska, L.**, Atanassov, K.. Generalized Net Model of Hydro Power Plants Load Distribution. Proc. of the 13th International Workshop on Generalized Nets - IWGN'12, London, UK, Prof. Marin Drinov Publishing House, 2012, ISSN:1313-6860, 83-90

Цитира се в:

404. Захариева Бистра Юлиянова, Дисертация за придобиване на ОНС "доктор", на тема "Интелигентни методи за анализ на рехабилитационни процеси", ИИКТ-БАН, 2018., **@2018** **1.000**

200. Nikolov A., **Popivanov N.**. Singular solutions to Protter's problem for (3+1)-D degenerate wave equation. AIP Conf. Proc. , 1497, AMEE 12, Conference 8–13 June 2012; Sozopol, Bulgaria, 1497, American Institut of Physics, 2012, DOI:10.1063/1.4766790, 233-238. SJR:0.16

Цитира се в:

405. T. Hristov, Singular solutions to the Protter-Morawetz problem for Keldysh-type equations involving lower order terms, AIP Conference Proceedings, Volume 2048 Proceedings of the 44th International Conference on Applications of Mathematics in Engineering and Economics (AMEE'18) Sozopol, Bulgaria, 8–13 June 2018 (2018), 040025 (SJR:0.164), https://doi.org/10.1063/1.5082097, **@2018** Линк **1.000**

201. 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:

406. Marín-Jiménez, M. J., F. J..Romero-Ramirez, R. Muñoz-Salinasa, R. Medina-Carnicer: 3D human pose estimation from depth maps using a deep combination of poses, Elsevier, J. of Visual Communication and Image Representation, Vol. 55, Aug. 2018, pp. 627-639, https://doi.org/10.1016/j.jvcir.2018.07.010, **@2018** Линк **1.000**

407. Hynes, A., S. Czarnuch: Human Part Segmentation in Depth Images with Annotated Part Positions, Sensors 2018, 18(6), 1900; doi:10.3390/s18061900, **@2018** Линк **1.000**

408. Wang, H., F. Zhou, W. Zhou, L. Chen: Human Pose Recognition Based on Depth Image Multifeature Fusion, Complexity, Vol 2018, Article ID 6271348, 12 pages, https://doi.org/10.1155/2018/6271348, **@2018** Линк **1.000**

409. Shih, H.-C.: Hand Gesture Recognition Using Color-Depth Association for Smart Home, 2018 1st International Cognitive Cities Conference (IC3), 7-9 Aug. 2018, Okinawa, Japan, DOI: 10.1109/IC3.2018.00-27, **@2018** Линк **1.000**

410. Lee S., Koo J., Kim H., Jung K., Myung H. (2019) A Robust Estimation of 2D Human Upper-Body Poses Using Fully Convolutional Network. In: Kim JH. et al. (eds) Robot Intelligence Technology and Applications 5. RiTA 2017. Advances in Intelligent Systems and Computing, vol 751, pp 549-558, Springer, Cham, DOI: 10.1007/978-3-319-78452-6_44, **@2018** Линк **1.000**

411. Kang, D.: Exploiting visual context and consistency for semantic segmentation, PhD Dissertation, School of Electrical and Electronic Engineering, Nanyang Technological University, 2018-11-07, **@2018** Линк **1.000**

412. Steward, J.: Range Camera Motion Capture: Geometric Parameter Extraction from Human Motion Data in Point Clouds, PhD Dissertation, July 2018, University of Calgary, Geomatics Engineering, Doi: http://dx.doi.org/10.11575/PRISM/27525, **@2018** Линк **1.000**

202. 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:

413. Q. Deng, V. Ginting, Locally Conservative Continuous Galerkin FEM for Pressure Equation in Two-Phase Flow Model in Subsurfaces, Journal of Scientific Computing, Vol. 74, (3) (2018), 1264–1285, **@2018** Линк **1.000**

203. 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. ISI IF:0.3

Цитира се в:

414. Darkwah, K., Knutson, B.L., Seay, J.R. A Perspective on Challenges and Prospects for Applying Process Systems Engineering Tools to Fermentation-Based Biorefineries (2018) ACS Sustainable Chemistry and Engineering, 6 (3), pp. 2829-2844. DOI: 10.1021/acssuschemeng.7b03762, **@2018** Линк **1.000**

415. Kasbawati, Samsir, R., Sulfahri, Jaya, A.K., Kalondeng, A. Determining an appropriate unstructured kinetic model for batch ethanol fermentation data using a direct search method (2018) Biotechnology and Biotechnological Equipment, . Article in Press. DOI: 10.1080/13102818.2018.1503563, **@2018** Линк **1.000**

416. Darkwah, Kwabena, "APPLICATION OF PROCESS SYSTEMS ENGINEERING TOOLS AND METHODS TO FERMENTATION-BASED BIOREFINERIES" (2018).Theses and Dissertations--Chemical and Materials Engineering. 83. A dissertation submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy in the College of Engineering at the University of Kentucky https://uknowledge.uky.edu/cme_etds/83, https://doi.org/10.13023/ETD.2018.035, **@2018** Линк **1.000**

417. Jorge David Alguiar Bellido, Fernanda Ribeiro Lemos, Mateus Chaves Almeida de Oliveira, Melina Prota, Jane S. F. Magalhães, Immobilization Study of Saccharomyces Cerevisiae on Polyurethane Foam for Ethanol Production, International Journal of Science and Engineering Investigations vol. 7, issue 83, December 2018, pp.4-9; ISSN: 2251-8843, **@2018** Линк **1.000**

204. 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:

418. Kämpf, Kerstin et al. "What Drives ^{15}N Spin Relaxation in Disordered Proteins? Combined NMR/MD Study of the H4 Histone Tail". Biophysical Journal, Vol. 115, Nr. 12 (2018) 2348--2367, **@2018** Линк **1.000**

419. Kumar, Neeraj, ... & Grover, Abhinav. "HHV-5 epitope: A potential vaccine candidate with high antigenicity and large coverage", Journal of Biomolecular Structure and Dynamics, 2018, **@2018** Линк **1.000**

205. **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:

420. Kyeong-Sik Cho, Soo-Hyun Kim, Young Hun Lee. Correlation between Acoustic Intensity and Ground Particle Size in Alumina Ball Mill Process, Journal of the Korean Ceramic Society, Vol. 55, No. 3, May 2018., **@2018** Линк **1.000**

421. Haryanto, B., M. Sirait, M. Azalea, Alvin, S. E. Cahyani. Ball mill tool for crushing coffee and cocoa beans base on fraction size sieving results, International Conference on Agriculture, Environment, and Food Security, IOP Publishing, IOP Conf. Series: Earth and Environmental Science, 122, (2018), **@2018** **1.000**

422. Johar, R. K., G. Saravanakumar, R. K. Prasad. Kinetics and sub sieve morphology of ball mill grinding for different grades of Indian coals, International Journal of Oil, Gas and Coal Technology (IJOGCT), Vol. 17, No. 4, pp. 458-471, 2018., **@2018** Линк **1.000**

423. Moghadam, G., G.A.R. Ardali, V. Amirzadeh. A novel phase I fuzzy profile monitoring approach based on fuzzy change point analysis, Applied Soft Computing, vol. 71, pp. 488-504, October 2018., **@2018** Линк **1.000**

424. Ebadnejad, A., H. Dehghani, M. Hadizadeh, K. Ghorbani, M. Sanaie. Optimisation of the size distribution of ball mill product by modelling grinding variables using DX8 software, Mineral Processing and Extractive Metallurgy, Transactions of the Institutions of Mining and Metallurgy, September 2018., **@2018** Линк **1.000**

425. Еременко, Ю. И., Полещенко, Д. А., Цыганков, Ю. А. Разработка модели процесса обогащения руды с использованием аппарата искусственных нейронных сетей, Труды V Всероссийской научной конференции молодых ученых с международным участием. Конференция „Информатика, управление и системный анализ“ Ростов-на-Дону, 06-08 июня 2018 г., страницы: 460-469., **@2018** **1.000**

206. **Atanasova T.**, Mishina, A.. Multiservice networks in digital houses. Problems of Engineering Cybernetics and Robotics, 65, 2012, ISSN:0204-9848, 14-21

Цитира се в:

426. Tashev T., Monov V., Tasheva R.. Computer Simulations for Stability Analysis of a Numerical Procedure for Crossbar Packet Switch. Journal "Information Technology and Control", 3, John Atanasoff Society of Automatics and Informatics, **@2018** **1.000**

427. Tashev T.D., Monov V.V., Petrov P.I. Эффективность принципа "Выбрать максимальный вес" для расчета пропускной способности коммутатора пакетов с использованием МИМА-алгоритма, XXI Международная конференция "Распределенные компьютерные и телекоммуникационные сети: управление, вычисление, связь" (DCCN-2018), 17-21 сентября 2018, Москва, 71-78., **@2018** **1.000**

207. **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:

428. Lastdrager, Elmer. (2018). From Fishing to Phishing. ISBN: 978-90-365-4479-5, ISSN: 1381-3617, DOI: 10.3990/1.9789036544795, URL: https://www.researchgate.net/publication/323176436_From_Fishing_to_Phishing, **@2018** Линк **1.000**

208. **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:

429. Yemelyanov V., N. Yemelyanova, A. Nedelkin, Diagnostic System to Determine Lining Condition, MATEC Web of Conferences, ICDAMS 2018, DOI 10.1051/matecconf/201817204001, 2018., **@2018** Линк **1.000**

430. Yemelyanov V., N. Yemelyanova, A. Nedelkin, M. Zarudnaya, Neural network to diagnose lining condition, IOP Conf. MEACS 2017, Series: Materials Science and Engineering 327, pp. 1-5, DOI 10.1088/1757-899X/327/2/022107, 2018., **@2018** Линк **1.000**

431. Yemelyanov V., N. Yemelyanova, A. Nedelkin, Neural network for decision support to determine the operating mode of lined equipment, MATEC Web of Conferences, ICDAMS 2018, DOI 10.1051/matecconf/201822404005, 2018., **@2018** Линк **1.000**

432. Sistaninia M., H. Doostmohammadi, M. Estakhrouieh, Developing a new Image Processing Software to Analyze Metallurgical Microstructures, Proc. of the Conference on Advances in Metallurgical Processes and Materials Conference, Lviv, Ukraine, 2018., **@2018** Линк **1.000**

433. Yemelyanov V., N. Yemelyanova, O. Morozova, A. Nedelkin, Specialized computer system to diagnose critical lined equipment, Journal of Physics, Conference Series 1015(5):052032, DOI: 10.1088/1742-6596/1015/5/052032, 2018., **@2018** Линк **1.000**

434. Yemelyanov V, . T. Tochilkina, E. Vasilieva, E. Deeva, A. Nedelkin, E. Shved, Information technology of monitoring technical condition of torpedo ladle cars based on neural networks, Journal of Physics Conference Series 1118:012051, DOI10.1088/1742-6596/1118/1/012051, 2018., **@2018** Линк **1.000**

209. **Koprinkova-Hristova, P.**, Tontchev, N.. Echo state networks for multi-dimensional data clustering. Lecture Notes in Computer Science, 7552, Springer, 2012, ISSN:03029743, DOI:10.1007/978-3-642-33269-2_72, 571-578. SJR:0.295

Цитира се в:

435. Ren, F., Dong, Y., Wang, W. Emotion recognition based on physiological signals using brain asymmetry index and echo state network (2018) Neural Computing and Applications, . Article in Press. DOI: 10.1007/s00521-018-3664-1, **@2018** Линк **1.000**

210. **Boytcheva, S.**. Multilingual Aspects of Information Extraction from Medical Texts in Bulgarian. Multilingual Processing in Eastern and Southern EU Languages: Less-resourced Technologies and Translation, Cambridge Scholars Publishing, 2012, ISBN:1443839620, 308-329

Цитира се в:

436. Névéol, Aurélie, et al. "Clinical natural language processing in languages other than english: opportunities and challenges." Journal of biomedical semantics 9.1 (2018): 12. (SCOPUS, SJR 0.952), **@2018** Линк **1.000**

211. **Fidanova S.**, Atanassov K., **Marinov P.**. Intuitionistic Fuzzy Estimation of the Ant Colony Optimization Starting Points. Lecture Notes in Computer Science, 7116, Springer, 2012, ISBN:9783642298424, ISSN:0377-0427, 03029743, DOI:10.1007/978-3-642-29843-1_25, 222-229. SJR:0.339

Цитира се в:

437. Kahraman, C., Çevik Onar, S., Oztaysi, B. Fuzzy collective intelligence for performance measurement in energy systems (2018) Studies in Systems, Decision and Control, 149, pp. 497-517. (SCOPUS), **@2018** Линк **1.000**

212. Staykova, K., **Agre, G.**. Use of ontology-to-text relation for creating semantic annotation. Proceedings of the 13th International Conference on Computer Systems and Technologies, ACM, 2012, 64-71

Цитира се в:

438. Guo, L., Su, X., Zhang, L., Huang, G., Gao, X., & Ding, Z. (2018, August). Query Expansion Based on Semantic Related Network. In Pacific Rim International Conference on Artificial Intelligence, 19-28, Springer, Cham. (SCOPUS), **@2018** Линк **1.000**

213. Belehaki A., Tsagouri I., Kutiev I., **Marinov P.**, **Fidanova S.**. Upgrades to the Topside Sounders Model assisted by Digisonde (TaD) and its validation at the topside ionosphere. Space Weather & Space Climate, 2, A20, 2012, ISSN:2115-7251, DOI:10.1051/swsc/201200120, A20p1-A20p14. ISI IF:2.558

Цитира се в:

439. Krypiak-Gregorczyk, Anna. "Ionosphere response to three extreme events occurring near spring equinox in 2012, 2013 and 2015, observed by regional GNSS-TEC model." Journal of Geodesy, ISSN 0949-7714, DOI: https://doi.org/10.1007/s00190-018-1216-1, (2018): 1-21. IF 4.633, **@2018** Линк **1.000**

440. Pignalberi, A., Michael Pezzopane, and R. Rizzi. "Modeling the lower part of the topside ionospheric vertical electron density profile over the European region by means of Swarm satellites data and IRI UP method." Space Weather (2018). IF 2.58 (WoS), **@2018** Линк **1.000**

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

Цитира се в:

441. Vassilev, P., Ribagin, S., and Kacprzyk, J. A remark on intuitionistic fuzzy implications. Notes on Intuitionistic Fuzzy Sets, Volume 24, 2018, Number 2, pages 1–7., **@2018** Линк **1.000**

215. **Dobrinkova N.**. An overview of modelling Bulgarian wildland fire behavior by application of a mathemathical game method and WRF-Fire models. 6, Serdica Journal of Computing, 2012, 451-466

Цитира се в:

442. E. Paunova-Hubenova, Y. Boneva, K. Pavlova, "DESIGNING EDUCATIONAL GAMES – SEVEN PHASES METHODOLOGY", Proceedings of EDULEARN18 Conference 2nd-4th July 2018, Palma, Mallorca, Spain, ISBN: 978-84-09-02709-5, p. 6700 – p. 6709, **@2018** Линк **1.000**

216. **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:

443. Kim, J. H. J. Cho. Extraction of Behavioural Requirements for Simulation-based Performance Evaluation of Manufacturing Systems. Journal of Systems Science and Systems Engineering, 2018, pp. 1-25, https://doi.org/10.1007/s11518-018-5394-4, **@2018** Линк **1.000**

444. Waleed F. Al Ghazzawi, Hadil Al Subayi, Khalil Yaghi. "Decision Support System as an Intermediate Variable to Enhance the Influence of Tacit knowledge on The Quality of Strategic Decisions". Proc. of the Ninth Int. Sci. Academic Conference "Contemporary trends in social, human, and natural sciences", ISSN: 2476-017X, 2018, pp. 2202- 2214, **@2018** Линк **1.000**

445. Bucon, R., & Tomczak, M. "Decision-making model supporting the process of planning expenditures for residential building renovation". Technological and Economic Development of Economy, Vol. 24(3), 2018, pp. 1200-1214, https://doi.org/10.3846/20294913.2016.1213208, **@2018** Линк **1.000**

217. Velizarova E., Sotirova E., Atanassov K., Vassilev P., **Fidanova S.**. On the Game Method for the Forest Fire Spread Modelling with Considering the Wind Effect. IEEE Conf. on Intelligent Systems, Sofia, 2012, ISBN:978-1-4673-2277-5, 216-220

Цитира се в:

446. Czerniak JM, Zarzycki H, Apiecionek Ł, Palczewski W, Kardasz P. A Cellular Automata-Based Simulation Tool for Real Fire Accident Prevention. Mathematical Problems in Engineering. 2018; Article ID 3058241, 2018., **@2018** Линк **1.000**

218. **Mustakerov, I.**, **Borissova, D.**, **Bantutov, E.**. Multiple-choice decision making by multicriteria combinatorial optimization. Int. Journal Advanced Modeling and Optimization, 14, 3, 2012, ISSN:1841-4311, 729-737

Цитира се в:

447. Gorborukov, V., O. Franchuk. The inverse ranking problem and the algorithm for solving it. Int. Journal "Information Models and Analyses", ISSN 1314-6416 (printed), ISSN 1314-6432 (online), Vol. 7(2), 2018, pp. 152-162, **@2018** Линк **1.000**

219. 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:

448. Kasac, Josip, Dubravko Majetic, and Danko Brezak. "An algebraic approach to on-line signal denoising and derivatives estimation." Journal of the Franklin Institute , August 2018, DOI: 10.1016/j.jfranklin.2018.08.016 , IF 3.576., **@2018** Линк **1.000**

220. **Popivanov N.**, Popov T., Scherer R.. Protter-Morawetz Multidimensional Problems. Proc. Steklov Inst. Math., 278, Springer, 2012, 179-198. SJR:0.245, ISI IF:0.368

Цитира се в:

449. Peter J. Zeitsch, On the Riemann Function, Mathematics 2018, 6(12), 316; doi: 10.3390/math6120316; https://www.mdpi.com/2227-7390/6/12/316/htm, **@2018** Линк **1.000**

2013

221. **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:

450. Brester C., Ryzhikov I., Semenkina O., (2018), "Generic Scheme of a Restart Meta-Heuristic Operator for Multi-Objective Genetic Algorithms", International Journal on Information Technologies & Security, Vol. 10(2), 2018, pp. 101-110, **@2018** Линк **1.000**

451. Brester C., Ryzhikov I., Semenkin E., Kolehmainen M. (2018) "On Island Model Performance for Cooperative Real-Valued Multi-objective Genetic Algorithms", In: Tan Y., Shi Y., Tang Q. (eds) Advances in Swarm Intelligence. ICSI 2018. Lecture Notes in Computer Science, vol. 10941. Springer, Cham, DOI: https://doi.org/10.1007/978-3-319-93815-8_21, ISBN: 978-3-319-93814-1, Online ISBN: 978-3-319-93815-8, **@2018** Линк **1.000**

222. **Koprinkova-Hristova, P.**, Oubbati, M., Palm, G.. Heuristic dynamic programming using echo state network as online trainable adaptive critic. International Journal of Adaptive Control and Signal Processing, 27, 10, Wiley, 2013, ISSN:1099-1115, DOI:10.1002/acs.2364, 90-914. SJR:1.022, ISI IF:1.346

Цитира се в:

452. Yao, X., Wang, Z., Zhang, H. Identification method for a class of periodic discrete-time dynamic nonlinear systems based on Sinusoidal ESN (2018) Neurocomputing, 275, pp. 1511-1521. DOI: 10.1016/j.neucom.2017.09.092, **@2018** Линк **1.000**

223. Shahpazov, V., Velev, V., **Doukovska, L.**. Design and Application of Artificial Neural Networks for Predicting the Values of Indexes on the Bulgarian Stock Market. Proc. of the Signal Processing Symposium – SPS'13, Jachranka Village, Poland, IEEEXplore, 2013, ISBN:978-1-4673-6319-8-13, CD Proc.

Цитира се в:

453. Samit Bhanja, Abhishek Das, Impact of Data Normalization on Deep Neural Network for Time Series Forecasting, 2018, **@2018** Линк **1.000**

224. **Nedjalkov, M.**, Ferry, D.K., Vasileska, D., Dollfus, P., Querlioz, D., **Dimov, I. T.**, Schwaha, P, Selberherr, S. Physical scales in the Wigner–Boltzmann equation. Annals of Physics, 328 (2013), 2013, 220-237. SJR:0.99, ISI IF:2.857

Цитира се в:

454. Weinbub, J., Ferry, D.K. Recent advances in Wigner function approaches (2018) Applied Physics Reviews, 5 (4), art. no. 055304, . DOI: 10.1063/1.5046663, **@2018** Линк **1.000**

455. Abed Zadehgol, Reza Khazaeli, Introducing a quantum kinetic model using the generalized Boltzmann equation in the complex phase space, November, 2018, PHYSICAL REVIEW E 98(5), DOI: 10.1103/PhysRevE.98.053307, **@2018** Линк **1.000**

225. **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

Цитира се в:

456. Georgieva, Penka. Genetic Fuzzy System for Financial Management. - Cybernetics and Information Technologies, Vol. XX, No.X, 2018, pp. ... . ISSN: 1311-9702, **@2018** Линк **1.000**

226. Iliev, O., **Margenov, S.**, Minev, P., Vassilevski, P., Zikatanov, L.. Numerical Solution of Partial Differential Equations: Theory, Algorithms, and Their Applications. Proceedings in Mathematics & Statistics, 45, Springer, 2013, ISBN:1461471710 9781461471714, 327

Цитира се в:

457. M. Tomaiuolo, L.F. Brass, Joining forces to understand hemostasis and thrombosis: A call to communicate: Comment on "Modeling thrombosis in silico: Frontiers, challenges, unresolved prob-lems and milestones" by A.V. Belyaev et al., Physics of Life Review (2018), doi: 10.1016/j.plrev.2018.06.019, **@2018** Линк **1.000**

227. **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:

458. Noev, Nikolay, Valev, Iliya, Kancheva, Stefka, Sapundjiev, Vladimir. A Model of Content Structure for a Serious Educational Game Related to the Military and Historical Heritage Presented through the "Mission Opalchenets". Digital Presentation and Preservation of Cultural and Scientific Heritage. Volume 8, pp. 151-158, Sofia: IMI - BAS, 2018, **@2018** Линк **1.000**

228. 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:

459. Khelifa, S., Gourine, B., Taibi, H., Dekkiche, H. Filling gaps in time series of space-geodetic positioning (2018) Arabian Journal of Geosciences, 11 (12), art. no. 329, . DOI: 10.1007/s12517-018-3660-x, **@2018** Линк **1.000**

229. **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:

460. Vassilev, P., Ribagin, S., and Kacprzyk, J. A remark on intuitionistic fuzzy implications. Notes on Intuitionistic Fuzzy Sets, Volume 24, 2018, Number 2, pages 1–7., **@2018** Линк **1.000**

230. Kotev V., Boiadjiev G., Kawasaki H., Mouri T., Delchev K., **Boiadjiev T.**. A Design Concept of an Orthopedic Bone Drilling Mechatronics System. Proceeding of 2nd Int. Conf. on Mechanical Engineering and Materials, 302, Int. Journal Applied Mechanics and Materials, 2013, ISSN:16609336, DOI:10.4028, 248-251

Цитира се в:

461. Y Torun, A Öztürk, N HatİpoĞlu. Breakthrough detection for orthopedic bone drilling via power spectral density estimation of acoustic emission. IEEE 2018 Electric Electronics, Computer Science, Biomedical Engineerings' Meeting (EBBT), 18-19 April 2018, Istanbul, Turkey, DOI: 10.1109/EBBT.2018.8391464, **@2018** Линк **1.000**

231. 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, 2013, ISSN:1478-596X, 455-463

Цитира се в:

462. Y Torun, A Öztürk, N HatİpoĞlu. Breakthrough detection for orthopedic bone drilling via power spectral density estimation of acoustic emission. IEEE 2018 Electric Electronics, Computer Science, Biomedical Engineerings' Meeting (EBBT), 18-19 April 2018, Istanbul, Turkey, DOI: 10.1109/EBBT.2018.8391464, **@2018** Линк **1.000**

463. Wang G., Li L., Xing S., Ding H. Intelligent HMI in Orthopedic Navigation: Artificial Intelligence and Smart Image-guided Technology for Orthopaedics. In: Zheng G., Tian W., Zhuang X. (eds) Intelligent Orthopaedics. Advances in Experimental Medicine and Biology, Springer, Singapore, vol 1093, pp. 207-224 (2018). ISBN 978-981-13-1395-0, , **@2018** Линк **1.000**

232. 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. Rasheeda, Nada A., Nordin, Jan. Classification and reconstruction algorithms for the archaeological fragments. Journal of King Saud University –Computer and Information Sciences, 2018, **@2018** Линк **1.000**

233. 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:

465. Al-Shamery, E.S., Rahoomi Al-Obaidi, A.A., Using modified Genetic Algorithm for enhancing network connections distribution (2018) International Journal of Engineering and Technology(UAE), 7 (4.19 Special Issue 19), pp. 121-126., **@2018** Линк **1.000**

466. Nongmeikapam, K., Kumar, W.K., Khumukcham, R. and Singh, A.D., An unsupervised cluster-wise color segmentation of medical and camera images using genetically improved Fuzzy-Markovian decision relational model. Journal of Intelligent & Fuzzy Systems, (Preprint), 2018 pp.1-14. IF 1.126 (WoS), **@2018** Линк **1.000**

467. Lagresle, C., M. Guingand, J. P. de Vaujany, and B. Fulleringer. "Optimization of profile modifications for cylindrical gears using an adaptive multi-objective swarm algorithm." In Gears Conference 2018, Lyon, France: Conference Proceedings: Volumes 1 and 2, p. 7. Chartridge Books Oxford, 2018., **@2018** **1.000**

468. Nogin S, Monteiro J, Melgar SG, Peyroteo J, Mortal A, Santos CM, Livramento J, Cardoso PJ, Semião J. A Platform for the Promotion of Energy Efficiency and Monitoring in Hotel Units. InHandbook of Research on Technological Developments for Cultural Heritage and eTourism Applications, IGI Global, 2018, pp. 420-448., **@2018** Линк **1.000**

469. Mohammadi A, Asadi H, Mohamed S, Nelson K, Nahavandi S. Optimizing Model Predictive Control Horizons using Genetic Algorithm for Motion Cueing Algorithm. Expert Systems with Applications Vol. 92, . ISSN 0957-4174, 2018 , 73-81, IF 3.928. (WoS), **@2018** Линк **1.000**

470. Costa FJ. Continuous Maintenance System for optimal scheduling based on real-time machine monitoring. PhD thesis, University of Porto, Portugal, 2018., **@2018** Линк **1.000**

471. Han, J. and Han, J., Building a disaster rescue platform with utilizing device-to-device communication between smart devices. International Journal of Distributed Sensor Networks, 14(3), 2018, p.1550147718764284. IF 1.239 (WoS), **@2018** Линк **1.000**

472. Nongmeikapam, K., Kumar, W.K., Singh, A.D. Fast and automatically adjustable GRBF kernel based fuzzy C-means for cluster-wise coloured feature extraction and segmentation of MR images (2018) IET Image Processing, 12 (4), pp. 513-524. SJR 0.322, IF 1.044 (WoS), **@2018** Линк **1.000**

473. Dimara, A., Anagnostopoulos, C.-N. Data Based Stock Portfolio Construction Using Computational Intelligence (2018) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 10750 LNCS, pp. 76-94. SJR 0.315. (SCOPUS), **@2018** Линк **1.000**

474. Salimi, S., Mawlana, M., Hammad, A. Performance analysis of simulation-based optimization of construction projects using High Performance Computing (2018) Automation in Construction, 87, pp. 158-172. IF 2.919 (WoS), **@2018** **1.000**

475. S.N. Skinner, H. Zare-Behtash, State-of-the-art in aerodynamic shape optimisation methods, In Applied Soft Computing, Volume 62, 2018, Pages 933-962, ISSN 1568-4946, https://doi.org/10.1016/j.asoc.2017.09.030. IF 3.541 (WoS), **@2018** **1.000**

476. Nababan, E.B. and Sitompul, O.S., 2018. Genetic Algorithms Dynamic Population Size with Cloning in Solving Traveling Salesman Problem. Data Science: Journal of Computing and Applied Informatics, 2(02), pp.87-100., **@2018** Линк **1.000**

477. Mohammad Safa, Saeed Soltani-Mohammadi, Distance function modeling in optimally locating additional boreholes, Spatial Statistics, Volume 23, March 2018, Pages 17-35, ISSN 2211-6753, https://doi.org/10.1016/j.spasta.2017.11.001.IF 1.176 (WoS), **@2018** Линк **1.000**

478. Abd-Alsabour, N., Local search for parallel optimization algorithms for high diminsional optimization problems (2018) MATEC Web of Conferences, 210, art. no. 04052, (SCOPUS), **@2018** Линк **1.000**

479. Mwaura, Daniel Waweru. "Exploration and optimized siting of geothermal wells using a web-based spatial decision support system." (2018) Thechnical university Berlin., **@2018** Линк **1.000**

480. Choong, S.S., Wong, L.P. and Lim, C.P., A dynamic fuzzy-based dance mechanism for the bee colony optimization algorithm. Computational Intelligence, Vol 34(4), ISSN: 1467-8640, DOI: 10.1111/coin.12159, Wiley, 2018, 999-1024, IF 0.964 (WoS), **@2018** Линк **1.000**

234. **Fidanova S.**, Roeva O.. Metaheuristic Techniques for Optimization of an E. coli Cultivation Model. Biotechnology and Biotechnological equipment, 27, 3, 2013, ISSN:1310-2818, 3870-3876. ISI IF:0.3

Цитира се в:

481. Kose, Utku. "Towards an Intelligent Biomedical Engineering With Nature-Inspired Artificial Intelligence Techniques." In Nature-Inspired Intelligent Techniques for Solving Biomedical Engineering Problems, DOI: 10.4018/978-1-5225-4769-3.ch001 , pp. 1-26. IGI Global, 2018., **@2018** Линк **1.000**

235. **Stoykov, S.**, Ribeiro, P.. Non-linear vibrations of beams with non-symmetrical cross sections. International Journal of Non-Linear Mechanics, 55, Elsevier, 2013, DOI:10.1016/j.ijnonlinmec.2013.04.015, 153-169. ISI IF:1.87

Цитира се в:

482. J. Murin, M. Aminbaghai, J. Hrabovsky, G. Balduzzi, M. Dorn, H. Mang, Torsional warping eigenmodes of FGM beams with longitudinally varying material properties, Engineering Structures 175 (2018) 912-925., **@2018** Линк **1.000**

236. **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. H. Hamdi, K. Farah, Beam finite element model of a vibrate wind blade in large elastic deformation, Wind and Structures, An International Journal 26 (2018) 25-34., **@2018** **1.000**

484. Q. Xu, J. Chen, H. Yue, J. Li, A study on the S-version FEM for a dynamic damage model, International Journal for Numerical Methods in Engineering 115 (2018) 427-444., **@2018** Линк **1.000**

485. K. Yerrapragada, A. Salehian, Coupled Axial, In Plane and Out of Plane Bending Vibrations of Cable Harnessed Space Structures, In: Kilgour D., Kunze H., Makarov R., Melnik R., Wang X. (eds) Recent Advances in Mathematical and Statistical Methods, Springer Proceedings in Mathematics & Statistics 259 (2018), Springer, **@2018** **1.000**

486. Y. Oh, H. Yoo, Vibration analysis of a rotating pre-twisted blade considering the coupling effects of stretching, bending, and torsion, Journal of Sound and Vibration 431 (2018) 20-39., **@2018** Линк **1.000**

487. Z. Shen, B. Chouvion, F. Thouverez, A. Beley, J. Beley, Nonlinear Vibration of Rotating Corotational Two-Dimensional Beams With Large Displacement, J. Eng. Gas Turbines Power 141 (2018), id: 051008 (8 pages)., **@2018** Линк **1.000**

488. K. Yerrapragada, A. Salehian, Coupled Bending, Torsion and Axial Vibrations of a Cable-Harnessed Beam With Periodic Wrapping Pattern, ASME 2018 International Design Engineering Technical Conferences and Computers and Information in Engineering Conference, Volume 8, 2018, Paper No. DETC2018-86078., **@2018** Линк **1.000**

489. S. Pal, D. Das, Free vibration analysis of functionally graded double-tapered beam rotating in thermal environment considering geometric nonlinearity, shear deformability, and Coriolis effect, Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering 232 (2018) 2244-2262., **@2018** Линк **1.000**

490. Debabrata Das, A new tangent stiffness-based formulation to study the free vibration behavior of a transversely loaded Timoshenko beam with geometric nonlinearity, Journal of Vibration and Control 24 (2018) 1716-1727., **@2018** Линк **1.000**

237. 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:

491. M. Abbrescia, V. Peskov, and P. Fonte. "Resistive Gaseous Detectors. Design, Performance, and Perspective". Wiley-VCH, Weinheim, Germany, 2018, **@2018** **1.000**

492. Zarei, H. and S. Saramad. "The radiation gas detectors with novel nanoporous converter for medical imaging applications". Journal of Instrumentation (JINST), Vol. 13 (2018), **@2018** Линк **1.000**

493. Ganai, R., Mondal, M., Ahammed, Z., Chattopadhyay, S. "Timing studies of oil-free bakelite multi-gap resistive plate chamber". Nucl. Instr. Meth. A (2018), **@2018** Линк **1.000**

238. 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:

494. Lui, F., Kong, J. "An Efficient Implementation of Semi-numerical Computation of the Hartree-Fock Exchange on the Intel Phi Processor". Chem. Phys. Lett. , vol. 703 (2018) 106-111, **@2018** Линк **1.000**

239. **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:

495. Karim Zarour, Djamel Benmerzoug, "A Decision-Making Support for Business Process Outsourcing to a Multi-Cloud Environment". International Journal of Decision Support System Technology (IJDSST) 11(1), 66-92, **@2018** Линк **1.000**

240. **Nedjalkov, M.**, Schwaha, P., Selberherr, S., **Sellier, J.M.**, Vasileska, D.. Wigner quasi-particle attributes-An asymptotic perspective. Applied Physics Letters, 102, 16, 2013, ISSN:00036951, art. no. 163113, DOI:10.1063/1.4802931

Цитира се в:

496. Abazari, R., Mahjoub, A.R. Ultrasound-assisted synthesis of Zinc(II)-based metal organic framework nanoparticles in the presence of modulator for adsorption enhancement of 2, 4-dichlorophenol and amoxicillin (2018) Ultrasonics Sonochemistry, 42, pp. 577-584. Cited 12 times. DOI: 10.1016/j.ultsonch.2017.12.027, **@2018** Линк **1.000**

241. **Ostromsky, Tz.**, **Dimov, I. T.**, **Georgieva, R.**, **Marinov, P.**, Zlatev, Z.. High Performance Computing of Data for a New Sensitivity Analysis Algorithm, Applied in an Air Pollution Model. Lecture Notes in Computer Science, 8236, Springer, LNCS, 2013, ISBN:978-3-642-41514-2, ISSN:0302-9743, DOI:10.1007/978-3-642-41515-9_48, 428-436. SJR:0.332

Цитира се в:

497. Farhadi R, Hadavifar M, Moeinaddini M, Amintoosi M. (2018): "Sensitivity Analysis of Meteorological Parameters and Instability Indices on Concentration of Carbon Monoxide, Particulate Matter, and Air Quality Index in Tehran". ECOPERSIA, 6 (2), Tarbiat Modares University Press, pp. 91-100. ISSN: 2322-2700, eISSN: 2538-2152, 91-100. (Google Scholar), **@2018** Линк **1.000**

242. **Chikurtev D.**, Chivarov N., Radev D., Shivarov N.. Application of Arduino for Control of Mobile Mini-Robot with DC Motors. Международна Конференция АДП 2013, Научни известия на НТСМ, 2013, ISSN:1314-4634, 392-397

Цитира се в:

498. К. Цветков, Е. Колева. "Система за Наблюдение и Управление на Условията на Работнма Среда". Международен Симпозиум "Управление на Енергийни, Индустрални и Екологични Системи (УТЕОС), 10-11 ноември 2018г., **@2018** **1.000**

243. **Dobrinkova N.**. Information systems for simulation of field and wildland fires (BOOK in BULGARIAN). Амикум, Bulgaria, 2013, ISBN:978-619-90047-1-5, 135

Цитира се в:

499. АВЕТИСЯН, Д.Й., ИЗПОЛЗВАНЕ НА ДИСТАНЦИОННИ МЕТОДИ И ГИС ПРИ ИЗСЛЕДВАНЕ НА РАЗВИТИЕТО И ДИНАМИКАТА НА ДЕГРАДАЦИОННИ ПРОЦЕСИ, ВОДЕЩИ КЪМ ОПУСТИНЯВАНЕ. 2018 (АВТОРЕФЕРАТ в ИКИТ-БАН), **@2018** Линк **1.000**

244. **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:

500. Kiangala, K. S., Z. Wang. Initiating predictive maintenance for a conveyor motor in a bottling plant using industry 4.0 concepts. International Journal of Advanced Manufacturing Technology, 2018, DOI: 10.1007/s00170-018-2093-8, **@2018** Линк **1.000**

501. Valis, D., D. Mazurkiewicz. Application of selected Levy processes for degradation modelling of long range mine belt using real-time data. Archives of Civil and Mechanical Engineering, ISSN: 1644-9665, Vol. 18(4), 2018, pp. 1430-1440, **@2018** Линк **1.000**

502. Tauterat, T. Verfahren zur Bewertung von Predictive Maintenance für Anbieter von Instandhaltungsdienstleistungen. BoD – Books on Demand, 2018, ISBN 3844105611, 236 pages, **@2018** Линк **1.000**

245. **Fidanova S.**, **Marinov P.**. Number of Ants Versus Number of Iterations on Ant Colony Optimization Algorithm for Wireless Sensor Layout. Conf. on Robotics Automation and Mechatronics, 2013, ISSN:1314-4634, 90-93

Цитира се в:

503. Smith, Anthony. "Tiered-facility vehicle routing problem with global cross-docking." PhD diss., Stellenbosch: Stellenbosch University, Sauth Africa, 2018., **@2018** Линк **1.000**

504. De Santis, Roberta, Roberto Montanari, Giuseppe Vignali, and Eleonora Bottani. "An adapted ant colony optimization algorithm for the minimization of the travel distance of pickers in manual warehouses." European Journal of Operational Research 267(1), 2018, 120-137. https://doi.org/10.1016/j.ejor.2017.11.017 IF 3.297 (WoS), **@2018** Линк **1.000**

246. Sotirova E., Bureva V., Velizarova E., **Fidanova S.**, **Marinov P.**, Atanassov K.. Hexagonal Game Method Model of Forest Fire Spread with Intuitionistic Fuzzy Estimations. Notes on Intuitionistic Fuzzy Sets, 19, 3, 2013, ISSN:1310-4926, 73-80

Цитира се в:

505. Koutsomplias, Serafeim, and Lazaros Iliadis. "Soft Computing Modeling of the Illegal Immigration Density in the Borders of Greece." Artificial Neural Networks, Lecture Notes in Computer Science 11139, Springer, Cham, 2018. pp. 725-735 (SCOPUS), **@2018** Линк **1.000**

247. 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:

506. VIJAYAKUMAR, S. TEACHING ACADEMIC WRITING TO THE STUDENTS OF ENGINEERING USING MULTIMEDIA SUPPORTED PROCESS APPROACH: AN EXPERIMENTAL STUDY. PhD Thesis, B.S.ABDUR RAHMAN INSTITUTE OF SCIENCE AND TECHNOLOGY, March 2018. DOI 10.13140/RG.2.2.27394.38082, **@2018** Линк **1.000**

507. Selvaraj, Vijayakumar. Technology Enhanced Approach to Facilitate Writing at Tertiary level, Book, October 2018, **@2018** Линк **1.000**

2014

248. **Sellier, J. M.**, **Dimov, I. T.**. The Wigner-Boltzmann Monte Carlo Method Applied to Electron Transport in the Presence of a Single Dopant. Computer Physics Communications, 185, 10, Elsevier, 2014, ISSN:0010-4655, DOI:http://dx.doi.org/10.1016/j.cpc.2014.05.013, 2427-2435. SJR:1.89, ISI IF:3.078

Цитира се в:

508. Nobuyuki Sano, Katsuhisa Yoshida, Chih-Wei Yao and Hiroshi Watanabe, Physics of Discrete Impurities under the Framework of Device Simulations for Nanostructure Devices, Materials 2018, 11(12), 2559; https://doi.org/10.3390/ma11122559, **@2018** Линк **1.000**

249. **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:

509. Iotti, R.C., Rossi, F., Microscopic theory of energy dissipation and decoherence in solid-state quantum devices: Need for nonlocal scattering models (Article), Entropy, Open Access, Volume 20, Issue 10, 1 October 2018, Article number 726, **@2018** Линк **1.000**

250. **Alexandrov.A**. Methods for optimization of ZigBee based autonomous sensor systems. Proc. of International Conference Automatics and Informatics 2014, 2014, ISSN:1313-1850, 183-186

Цитира се в:

510. T. Tashev, V. Monov, R. Tasheva "Computer Simulations for Stability Analysis of a Numerical Procedure for Crossbar Packet Switch", Journal "Information Technologies and Control", 2018, Volume 15: Issue 3, Pages:7–11, DOI:https://doi.org/10.1515/itc-2017-0027, **@2018** Линк **1.000**

251. **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:

511. Iotti, R.C., Rossi, F. Microscopic theory of energy dissipation and decoherence in solid-state quantum devices: Need for nonlocal scattering models (2018) Entropy, 20 (10), art. no. 726, . DOI: 10.3390/e20100802, **@2018** Линк **1.000**

252. **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:

512. Kim, K.-Y., Kim, S., Tang, T.-W. Accuracy Balancing for the simulation of gate-all-around junctionless nanowire transistors using discrete Wigner transport equation November 2018AIP Advances 8(11):115105, DOI: 10.1063/1.5055686, **@2018** Линк **1.000**

253. **Dimov, D.**, **Nikolov, A.**. Real Time Video Stabilization for Handheld Devices. ACM International Conference Proceeding Series, 833, ACM Digital Library, 2014, ISBN:978-1-4503-2753-4, DOI:10.1145/2659532.2659631, 124-133

Цитира се в:

513. Zhongqiang Wang, Lei Zhang, Hua Huang: High-Quality Real-Time Video Stabilization Using Trajectory Smoothing and Mesh-Based Warping, IEEE Access, Vol. 6, 2018, DOI: 10.1109/ACCESS.2018.2828653, **@2018** Линк **1.000**

254. Petkov, P., Grancharov, D., Markov, S., Georgiev, G., **Lilkova, E.**, **Ilieva, N.**, Litov, L.. Massively parallel Poisson Equation Solver for hybrid Intel Xeon - Xeon Phi HPC Systems. 2014, PRACE whitepapers, 2014

Цитира се в:

514. Coronado-Barrientos, E., Indalecio, G. & García-Loureiro, A. Improving performance of iterative solvers with the AXC format using the Intel Xeon Phi, Journal of Supercomputing (2018) 74(6), 2823–2840, **@2018** Линк **1.000**

255. Dezert. J., **Tchamova, A.**, Han, D., Tacnet, JM.. Can we trust subjective logic for information fusion. Proceedings of 17th International Conference on Information Fusion, IEEE, 2014, IEEE, 2014, ISBN:ISBN: 978-849012355-3, 1-8

Цитира се в:

515. Rens Wouter van der Heijden, "Misbehavior Detection in Cooperative Intelligent Transport Systems", Dissertation zur Erlangung des Doktorgrades Dr. rer. nat. der Fakultat fur¨ Ingenieurwissenschaften, Informatik und Psychologie der Universitat Ulm, **@2018** Линк **1.000**

256. Bartczuk, Ł., Przybył, A., **Koprinkova-Hristova, P.**. New method for nonlinear fuzzy correction modelling of dynamic objects. Lecture Notes in Computer Science, 8467, Springer, 2014, ISSN:0302-9743, DOI:10.1007/978-3-319-07173-2_16, 169-180. SJR:0.339

Цитира се в:

516. Łapa, K. Population-based algorithm with selectable evolutionary operators for nonlinear modeling (2018) Advances in Intelligent Systems and Computing, 655, pp. 15-26. DOI: 10.1007/978-3-319-67220-5_2, **@2018** Линк **1.000**

257. Dezert, J., **Tchamova, A.**. On the Validity of Dempster Fusion Rule and its Interpretation as a Generalization of Bayesian Fusion Rule. International Journal of Intelligent Systems, 29, 3, 2014, DOI:10.1002/int.21638, 223-252. ISI IF:1.886

Цитира се в:

517. Andrey G. Bronevich, Igor N. Rozenberg "Modelling uncertainty with generalized credal sets: application to conjunction and decision", International Journal of General Systems, Volume 47, 2018 - Issue 1 https://doi.org/10.1080/03081079.2017.1391805, **@2018** Линк **1.000**

518. Faouzi Sebbak, Sofiane Bouznad, Farid Benhammadi , Abdelghani Chibani, Yacine Amirat, "Context Awareness in Uncertain Pervasive Computing and Sensors Environment" Published in: 2018 21st International Conference on Information Fusion (FUSION) Date of Conference: 10-13 July 2018 Date Added to IEEE Xplore: 06 September 2018 ISBN Information: INSPEC Accession Number: 18076126 DOI: 10.23919/ICIF.2018.8455211 Publisher: IEEE Conference Location: Cambridge, UK, **@2018** Линк **1.000**

519. Deqiang Han, X Rong Li "Learning-Based Modelized Combination of Evidence" Published in: 2018 21st International Conference on Information Fusion (FUSION) Date of Conference: 10-13 July 2018 Date Added to IEEE Xplore: 06 September 2018 ISBN Information: INSPEC Accession Number: 18076157 DOI: 10.23919/ICIF.2018.8455635 Publisher: IEEE Conference Location: Cambridge, UK, **@2018** Линк **1.000**

520. 14. JUN XIA, YUQIANG FENG , LUNING LIU1, DONGJUN LIU, AND LIGUO FEI "An Evidential Reliability Indicator-Based Fusion Rule for Dempster-Shafer Theory and Its Applications in Classification" IEEE Access, Open Access journal Received March 20, 2018, accepted April 21, 2018, date of publication April 30, 2018, date of current version May 24, 2018. Digital Object Identifier 10.1109/ACCESS.2018.2831216, **@2018** Линк **1.000**

521. 15. Nsikak Etim Akpakpan, Walden University, "Analytic Extensions to the Data Model for Management Analytics and Decision Support in the Big Data Environment", PhD Dissertation, **@2018** Линк **1.000**

522. Xinyang Deng, Wen Jiang, Zhen Wang, "Zero-sum polymatrix games with link uncertainty: A Dempster-Shafer theory solution", Applied Mathematics and Computation Journal Volume 340, Pages 101-112, 1 January 2019, https://doi.org/10.1016/j.amc.2018.08.032, **@2018** Линк **1.000**

523. Xinyang Deng, Wen Jiang, " Dependence assessment in human reliability analysis using an evidential network approach extended by belief rules and uncertainty measures" Annals of Nuclear Energy Journal Volume 117, July 2018, Pages 183-193, **@2018** Линк **1.000**

258. **Koprinkova-Hristova, P.**, **Alexiev, K.**. Dynamic sound fields clusterization using neuro-fuzzy approach. Lecture Notes in Computer Science, 8722, Springer, 2014, ISBN:978-3-319-10553-6, DOI:10.1007/978-3-319-10554-3_19, 194-205. SJR:0.252

Цитира се в:

524. Xiaonan Luo, HuchengWang, Suqing Yan, Jianming Liu, Yanru Zhong and Rushi Lan, Ultrasonic localization method based on receiver array optimization schemes, International Journal of Distributed Sensor Networks 2018, Vol. 14(11) 2018 DOI: 10.1177/1550147718812017, **@2018** Линк **1.000**

259. **Atanassov, E.**, **Gurov, T.**, **Karaivanova, A.**, **Ivanovska, S.**, **Durchova, M.**, **Georgiev, D.**, **Dimitrov, D.**. Tuning for Scalability on Hybrid HPC Cluster. Mathematics in Industry, Cambridge Scholar Publishing, 2014, ISBN:978-1-4438-6401-5, 64-77

Цитира се в:

525. Kr. S. Shterev, GPU implementation of algorithm SIMPLE-TS for calculation of unsteady, viscous, compressible and heat-conductive gas flows, Computational Engineering, Finance, and Science (cs.CE); Mathematical Software (cs.MS), 2018. (https://arxiv.org/pdf/1802.04243.pdf), **@2018** Линк **1.000**

526. Tchorbadjieff, A. "An automatic tracking system for natural hazard events with satellite remote sensing , (2018) Advances in Intelligent Systems and Computing, 665, pp. 240-249. DOI: 10.1007/978-3-319-68855-8_24, **@2018** Линк **1.000**

260. Wasielewska K, Ganzha M, Paprzycki M, Szmeja P, Drozdowicz M, **Lirkov I**, Bădică C. Applying Saaty's Multicriterial Decision Making Approach in Grid Resource Management. Information Technology and Control, 43, 1, 2014, ISSN:1392-124X, DOI:10.5755/j01.itc.43.1.4587, 73-87. SJR:0.288, ISI IF:0.623

Цитира се в:

527. Singh, S.P., Singh, V. & Singh, V.P. Analytic hierarchy process based approximation of high-order continuous systems using TLBO algorithm Int. J. Dynam. Control (2018). https://doi.org/10.1007/s40435-018-0436-9, **@2018** Линк **1.000**

528. Ramo Šendelj, Ivana Ognjanović, Multi-Criteria Decision Making for Optimal Configuration of Business Process Model Families, Information Technology And Control, Vol 47, No 3, 532-563, (2018) DOI: 10.5755/j01.itc.47.3.18652, **@2018** Линк **1.000**

261. Roeva O., Slavov Tz., **Fidanova S.**. Population-based vs. Single Point Search Meta-heuristics for a PID Controller Tuning. Handbook of Research on Novel Soft Computing Intelligent Algorithms: Theory and Practical Applications, 2, 1, IGI-Global, 2014, ISBN:9781466644502, DOI:10.4018/978-1-4666-4450-2, 34, 200-233

Цитира се в:

529. Samsuddin S, Othman MS, Yusuf LM. A REVIEW OF SINGLE AND POPULATION-BASED METAHEURISTIC ALGORITHMS SOLVING MULTI DEPOT VEHICLE ROUTING PROBLEM. International Journal of Software Engineering and Computer Systems. 2018;4(2):80-93., **@2018** Линк **1.000**

530. Diab, D.M., El Hindi, K. Using differential evolution for improving distance measures of nominal values (2018) Applied Soft Computing Journal, 64, pp. 14-34. (SCOPUS), **@2018** **1.000**

531. Majumder, A., Das, A. and Das, P.K., 2018. A standard deviation based firefly algorithm for multi-objective optimization of WEDM process during machining of Indian RAFM steel. Neural Computing and Applications, 29(3), pp.665-677. IF 4.213 (WoS), **@2018** Линк **1.000**

532. Holubčík, M., Jandačka, J. and Kantová, N., 2018, August. Impact of the wood geometric parameters on the particulate matter production in small heat source. In AIP Conference Proceedings (Vol. 2000, No. 1, p. 020007). AIP Publishing.(SCOPUS), **@2018** Линк **1.000**

262. **Nikolova, I**, Tcharaktchiev, D., **Boytcheva, S.,**, Angelov, Z.,, **Angelova, G.**. Applying Language Technologies on Healthcare Patient Records for Better Treatment of Bulgarian Diabetic Patients. Artificial Intelligence: Methodology, Systems, and Applications, 8722, Springer International Publishing: LNCS, 2014, ISSN:0302-9743, DOI:10.1007/978-3-319-10554-3_9, 92-103. SJR:0.305

Цитира се в:

533. Névéol, Aurélie, et al. "Clinical natural language processing in languages other than english: opportunities and challenges." Journal of biomedical semantics 9.1 (2018): 12. (SCOPUS, SJR 0.952), **@2018** Линк **1.000**

263. **Karastoyanov, D.**, **Doukovska, L.**, Atanassova, V.. Electromagnetic Linear Micro Drives for Braille Screen: Characteristics, Control and Optimization. Proc. of the Third International Conference on Telecommunications and Remote Sensing – ICTRS'14, Luxembourg, Grand Duchy of Luxembourg, SCITEPRESS - Science and Technology Publications, 2014, ISBN:978-989-758-033-8, DOI:10.5220/0005421700880093, 88-93

Цитира се в:

534. Leonardis, D., C. Loconsole, A. Frisoli. A Survey on Innovative Refreshable Braille Display Technologies, Proc. of the International Conference on Applied Human Factors and Ergonomics, Advances in Intelligent Systems and Computing, DOI 10.1007/978-3-319-60597-5_46, 2018. pp. 488–498, **@2018** Линк **1.000**

264. Milán Magdics, László Szirmay-Kalos, Balázs Tóth, **Anton Penzov**. Analysis and Control of the Accuracy and Convergence of the ML-EM Iteration. LNCS, 8353, Springer, 2014, ISBN:978-3-662-43879-4, ISSN:0302-9743, DOI:10.1007/978-3-662-43880-0_18, 170-177. SJR:0.34

Цитира се в:

535. Vencel Somai, David Legrady, Gabor Tolnai. "Singular Value Decomposition Analysis of Back Projection Operator of Maximum Likelihood Expectation Maximization PET Image Reconstruction". Radiology and Oncology 52(3), 2018. DOI: 10.2478/raon-2018-0013., **@2018** **1.000**

265. Zlatev, Z., **Georgiev, K.**, **Dimov, I.T.**. Studying Absolute Stability Properties of the Richardson Extrapolation Combined with Explicit Runge-Kutta Methods. Computers & Mathematics with Applications, 67, 12, Elsevier, 2014, ISSN:0898-1221, DOI:10.1016/j.camwa.2014.02.025, 2294-2307. SJR:1.121, ISI IF:1.697

Цитира се в:

536. Subramanian G.P V Jeyakarthikeyan, Weighted Integration Route to Stiffness Matrix of Quadrilaterals for Speed, Accuracy and Functionally Graded Material Application April 2018, American Journal of Applied Sciences 15(4):219-229 DOI: 10.3844/ajassp.2018.219.229, **@2018** Линк **1.000**

266. 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:

537. R. Blaheta, M. Béreš, S. Domesová, P. Pan, A comparison of deterministic and Bayesian inverse with application in micromechanics, Applications of Mathematics, Vol. 63 (6) (2018), 665–686, **@2018** Линк **1.000**

538. M. Buck, O. Iliev, H. Andrä, Domain decomposition preconditioners for multiscale problems in linear elasticity, Numerical Linear Algebra with Applications, https://doi.org/10.1002/nla.2171 , 2018, **@2018** Линк **1.000**

539. L. Chen, J. Hu, X. Huang, Fast auxiliary space preconditioners for linear elasticity in mixed form, Mathematics of Computation (2018), 1601-1633, **@2018** Линк **1.000**

267. **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:

540. Vejchodský T. Three methods for two-sided bounds of eigenvalues—A comparison, Numerical Methods for Partial Differential Equations 34(4), pp. 1188-1208, 2018., **@2018** Линк **1.000**

268. **T. Atanasova**. Towards semantic-based process-oriented control in digital home. Federated Conference on Computer Science and Information Systems, IEEE, 2014, ISBN:978-83-60810-58-3, DOI:10.15439/2014F317, 1133-1137. SJR:0.273

Цитира се в:

541. Marcin Hernes, Anna Chojnacka-Komorowska, Adrianna Kozierkiewicz, Marcin Pietranik, Agents' Knowledge Conflicts' Resolving in Cognitive Integrated Management Information System – Case of Budgeting Module, ICCCI 2018: Computational Collective Intelligence, Lecture Notes in Computer Science book series (LNCS, volume 11055) pp. 297-308, **@2018** **1.000**

269. Oubbati, M., Kord, B., **Koprinkova-Hristova, P.**, Palm, G.. Learning of embodied interaction dynamics with recurrent neural networks: some exploratory experiments. Journal of Neural Engineering, 11, 2, IOP Publishing, 2014, ISSN:17412560, DOI:10.1088/1741-2560/11/2/026019, SJR:1.399, ISI IF:3.295

Цитира се в:

542. Jirak, D., Wermter, S., Potentials and Limitations of Deep Neural Networks for Cognitive Robots, EUCog Meeting Proceeding, arXiv:1805.00777v1 [cs.RO] 2 May 2018, **@2018** Линк **1.000**

270. 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:

543. Koketso Motlhanka, Nerve Zhou and Kebaneilwe Lebani, Microbial and Chemical Diversity of Traditional Non-Cereal Based Alcoholic Beverages of Sub-Saharan Africa, Beverages 2018, 4, 36; doi:10.3390/beverages4020036, **@2018** Линк **1.000**

271. **Atanassova, Lilija**. Remark on the intuitionistic fuzzy forms of two classical logic axioms. Part 1.. Annual of Section "Informatics", Union of Bulgarian Scientists, 4, 2014, 24-27

Цитира се в:

544. Vassilev, P., Ribagin, S., and Kacprzyk, J. A remark on intuitionistic fuzzy implications. Notes on Intuitionistic Fuzzy Sets, Volume 24, 2018, Number 2, pages 1–7., **@2018** Линк **1.000**

272. 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:

545. Subramanian, G. and Jeyakarthikeyan, P. V. "Weighted Integration Route to Stiffness Matrix of Quadrilaterals for Speed, Accuracy and Functionally Graded Material Application". American Journal of Applied Sciences 15 (4), April 2018, pp. 219-229. ISSN Print: 1546-9239, ISSN Online: 1554-3641. DOI: 10.3844/ajassp.2018.219.229 (Google Scholar), **@2018** Линк **1.000**

273. **Popivanov N.**, Popov T., Tesdall A.. Semi-Fredholm solvability in the framework of singular solutions for the (3+1)-D Protter-Morawetz problem. Abstr. Appl. Anal. 2014, 2014, Hindawi, 2014, DOI:10.1155/2014/260287, 1-19. SJR:0.527

Цитира се в:

546. Peter J. Zeitsch, On the Riemann Function, Mathematics 2018, 6(12), 316; doi: 10.3390/math6120316; https://www.mdpi.com/2227-7390/6/12/316/htm, **@2018** Линк **1.000**

547. A. Nikolov, Improved Asymptotic Representation of Singular Solutions of 4-D Problem for Keldysh-Type Equations, AIP Conference Proceedings (2018), 44rd International Conference "Applications of Mathematic in Engineering and Economics" AMEE '18, Art. no. 040019, pp. 1-6 (2018), https://doi.org/10.1063/1.5082091 (IR2017 = 0.165) (Web of Science, Scopus), **@2018** Линк **1.000**

548. Aleksey Nikolov, Protter-Morawetz problem for a Keldysh-type equation with power-type degeneracy of order m = 4/3, AIP Conference Proceedings 2048, 040020 (2018); doi: 10.1063/1.5082092; View online: https://doi.org/10.1063/1.5082092; (JCR2017 = 0.165) (Web of Science, Scopus), **@2018** Линк **1.000**

274. **Popchev, I.**, Konstantinov, M., Petkov, P., **Angelova, V.**. Norm-wise, mixes and component-wise condition numbers of matrix equation A_0 +\sum_k^{i=1} \sigma_i A_i^* X^{p_i}A_i=0, \sigma_i=+\-1. Journal of Applied and Computational Mathematics, 13, 1, AZERBAIJAN NATIONAL ACAD SCI, 2014, ISSN:1683-3511, 18-30. ISI IF:0.452

Цитира се в:

549. Hasanov, Vejdi Ismailov. On the matrix equation X + A∗X−1A − B∗X−1B = I, (2018), LINEAR AND MULTILINEAR ALGEBRA, 66(9), 1783-1798. Publisher:Taylor & Francis, ISSN:0308-1087, SJR 2017 0.810, IF 2017 0.835, Q2, **@2018** Линк **1.000**

550. Chacha, Stephen Chacha and Naqvi, Syed Muhammad Raza Shah. "Condition Numbers of the Nonlinear Matrix Equation X^p - A*exp(X)A = I". Hindawi, Journal of Function Spaces, Volume 2018, Article ID 3291867, 8 pages, Publisher:Hindawi, ISSN:2314-8896E-ISSN:2314-8888, SJR 2017 0.381, IF 0.639, Q3, **@2018** Линк **1.000**

275. **Stoykov, S.**, **Margenov, S.**. Nonlinear Vibrations of 3D Laminated Composite Beams. Mathematical Problems in Engineering, Hindawi Publishing Corporation, 2014, DOI:10.1155/2014/892782, ISI IF:0.762

Цитира се в:

551. Akbas, S., Thermal post-buckling analysis of a laminated composite beam, Structural Engineering and Mechanics 67 (2018) 337-346., **@2018** **1.000**

552. Akbas, S., Large deflection analysis of a fiber reinforced composite beam, Steel and Composite Structures 27 (2018) 567-576., **@2018** **1.000**

553. Akbas, S., Geometrically nonlinear analysis of a laminated composite beam, Structural Engineering and Mechanics 66 (2018) 27-36., **@2018** **1.000**

554. Akbas, S., Post-buckling responses of a laminated composite beam, Steel and Composite Structures 26 (2018) 733-743., **@2018** **1.000**

555. A.A. Dos Santos, J.D. Hobeck, D.J. Inman, Orthogonal spiral structures for energy harvesting ap-plications: Theoretical and experimental analysis, Journal of Intelligent Material Systems and Structures (2018)., **@2018** Линк **1.000**

276. **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:

556. S. Cooper, D. DiMaio, D. Ewins, Integration of system identification and finite element modelling of nonlinear vibrating structures, Mechanical Systems and Signal Processing 102 (2018) 401-430., **@2018** Линк **1.000**

557. E. Ferhatoglu, E. Cigeroglu, H.N. Özgüven, A new modal superposition method for nonlinear vibration analysis of structures using hybrid mode shapes, Mechanical Systems and Signal Processing, Vol. 107 (2018), 317-342, **@2018** Линк **1.000**

558. L Charroyer, O. Chiello, J.J. Sinou, Self-excited vibrations of a non-smooth contact dynamical system with planar friction based on the shooting method, International Journal of Mechanical Sciences, Vol. 144 (2018), 90-101, **@2018** Линк **1.000**

277. **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. ISI IF:0.3

Цитира се в:

559. Sankaranarayanan, S., N. Sivakumaran, T. K. Radhakrishnan, and G. Swaminathan. "Metaheuristic-based approach for state and process parameter prediction using hybrid grey wolf optimization." Asia-Pacific Journal of Chemical Engineering (2018): e2215. IF 1.238, **@2018** Линк **1.000**

560. Alomari, O.A., Khader, A.T., Al-Betar, M.A. and Awadallah, M.A., 2018. A novel gene selection method using modified MRMR and hybrid bat-inspired algorithm with β-hill climbing. Applied Intelligence, 2018, pp.1-19. IF 1.983 (WoS), **@2018** Линк **1.000**

561. Saad A, Dong Z, Buckham B, Crawford C, Younis A, Karimi M. A new Kriging–Bat Algorithm for solving computationally expensive black-box global optimization problems. Engineering Optimization. 2018 Apr 25:1-21. IF 1.728 (WoS), **@2018** Линк **1.000**

562. Saad, Abdulbaset Elha. "Integrating surrogate modeling to improve DIRECT, DE and BA global optimization algorithms for computationally intensive problems." PhD diss., University of Victoria, Canada, 2018., **@2018** Линк **1.000**

278. Lupo D., Payne K.R., **Popivanov N.**. http://www.sciencedirect.com/science/article/pii/S0362546X14001801. Nonlinear Analysis: Theory, Methods & Applications, 108, October 2014, October 2014, Elsevier, 2014, 29-56. ISI IF:1.327

Цитира се в:

563. T. Hristov, "Singular solutions to the Protter-Morawetz problem for Keldysh-type equations involving lower order terms", AIP Conference Proceedings, Volume 2048, Proceedings of the 44th International Conference on Applications of Mathematics in Engineering and Economics (AMEE'18) Sozopol, Bulgaria, 8–13 June 2018 (2018), 040025 (SJR:0.164), https://doi.org/10.1063/1.5082097, **@2018** Линк **1.000**

564. Dibyendu Adak, E. Natarajan & Sarvesh Kumar (2018): Virtual Element Method For Semilinear Hyperbolic Problems on Polygonal Meshes, International Journal of Computer Mathematics, DOI: 10.1080/00207160.2018.1475651, **@2018** Линк **1.000**

565. Muvasharkhan Jenaliyev, Murat Ramazanov & Madi Yergaliyev , On the coefficient inverse problem of heat conduction in a degenerating domain, Applicable Analysis, Published online: 18 Sep 2018, https://doi.org/10.1080/00036811.2018.1518523, **@2018** Линк **1.000**

279. **Doukovska, L.**, Vassileva, S.. Intelligent Methods for Process Control and Diagnostics of Mill Fan System. Cybernetics and Information Technologies, 14, 1, Prof. Marin Drinov Academic Publishing House, 2014, ISSN:1311-9702, DOI:10.2478/cait-2014-0012, 151-160. SJR:0.25

Цитира се в:

566. Захариева Бистра Юлиянова, Дисертация за придобиване на ОНС "доктор", на тема "Интелигентни методи за анализ на рехабилитационни процеси", ИИКТ-БАН, 2018., **@2018** **1.000**

280. 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:

567. Kotyra A., A. Volovik, L. Krylik, I. Kobylyanska, S. Amirgaliyeva, Methods of stochastic diagnostic type observers, Proc. of the International Conference: Photonics Applications in Astronomy, Communications, Industry, and High-Energy Physics Experiments, DOI 10.1117/12.2501693, 2018., **@2018** Линк **1.000**

281. **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:

568. Etminaniesfahani, A., Ghanbarzadeh, A., Marashi, Z. Fibonacci indicator algorithm: A novel tool for complex optimization problems (2018) Engineering Applications of Artificial Intelligence, 74, pp. 1-9. Elsevier, SJR 3.75, IF 2.894.(SCOPUS, WoS), **@2018** Линк **1.000**

569. Abidin, D., 2018, September. A Hybrid Genetic-Differential Evolution Algorithm (HybGADE) for a Constrained Sequencing Problem. In 2018 International Conference on Artificial Intelligence and Data Processing (IDAP) (pp. 1-6). IEEE., **@2018** Линк **1.000**

282. **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:

570. Dhanup S. Pillai, N. Rajasekar, Metaheuristic algorithms for PV parameter identification: A comprehensive review with an application to threshold setting for fault detection in PV systems, In Renewable and Sustainable Energy Reviews Vol 82(3), 2018, , ISSN 1364-0321, https://doi.org/10.1016/j.rser.2017.10.107. (WoS), **@2018** Линк **1.000**

283. Wang, L., Brown, A.R., **Nedjalkov, M.**, Alexander, C., Cheng, B., Millar, C., Asenov, A.. 3D coupled electro-thermal FinFET simulations including the fin shape dependence of the thermal conductivity. International Conference on Simulation of Semiconductor Processes and Devices, 2014, ISBN:9781479952885, DOI:10.1109/SISPAD.2014.6931615, 269-272

Цитира се в:

571. Zubert, M., Raszkowski, T., Samson, A., Zając, P. Methodology of determining the applicability range of the DPL model to heat transfer in modern integrated circuits comprised of FinFETs (2018) Microelectronics Reliability, 91, pp. 139-153. DOI: 10.1016/j.microrel.2018.07.141, **@2018** Линк **1.000**

572. Venkateswarlu, S., Sudarsanan, A., Singh, S.G., Nayak, K. 57202254086;57202251346;35185722200;21743391200; Ambient Temperature-Induced Device Self-Heating Effects on Multi-Fin Si n-FinFET Performance (2018) IEEE Transactions on Electron Devices, 65 (7), pp. 2721-2728. DOI: 10.1109/TED.2018.2834979, **@2018** Линк **1.000**

573. Chentouf, M., Cherif, L., El Abidine Alaoui Ismaili, Z. Power-aware clock routing in 7nm designs (2018) Proceedings of the 2018 International Conference on Optimization and Applications, ICOA 2018, pp. 1-6. DOI: 10.1109/ICOA.2018.8370505, **@2018** Линк **1.000**

574. Biswas, K., Sarkar, A., Sarkar, C.K. Fin shape influence on analog and RF performance of junctionless accumulation-mode bulk FinFETs (2018) Microsystem Technologies, 24 (5), pp. 2317-2324. Cited 1 time. https://www.scopus.com/inward/record.uri?eid = 2-s2.0-85040775050&doi = 10.1007%2fs00542-018-3729-1&partnerID = 40&md5 = 316afda6d21126743cfbb2dd341a8961 DOI: 10.1007/s00542-018-3729-1, **@2018** Линк **1.000**

284. **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:

575. Alexandrov, Alexander and Monov, Vladimir. "Method for Adaptive Node Clustering in AD HOC Wireless Sensor Networks", Distributed Computer and Communication Networks, 21-st International Conference, DCCN 2018, Revised Selected Papers, Vladimir Vishnevskiy, Dmitry Kozyrev (Eds.), Springer, Communications in Computer and Information Science (CCIS). 2018, **@2018** Линк **1.000**

285. Simova, I., Vasilev, D., **Popov, A.**, **Simov, K.**, **Osenova, P.**. Joint Ensemble Model for POS Tagging and Dependency Parsing. Proceedings of the First Joint Workshop on Statistical Parsing of Morphologically Rich Languages and Syntactic Analysis of Non-Canonical Languages, at COLING 2014, 2014, ISBN:978-1-941643-30-3, 15-25

Цитира се в:

576. Qingying Sun, Zhongqing Wang, Shoushan Li, Qiaoming Zhu, Guodong Zhou. Stance detection via sentiment information and neural network model. Journal Frontiers of Computer Science. ISSN 2095-2236, https://doi.org/10.1007/s11704-018-7150-9, 10.1007/s11704-018-7150-9, **@2018** Линк **1.000**

577. Vamshi K. G. Reddy, Pratibha Rani, Vikram Pudi, and Dipti M. Sharma. 2018. Decision Tree Ensemble for Parts-of-Speech Tagging of Resource-poor Languages. In Proceedings of the 10th annual meeting of the Forum for Information Retrieval Evaluation (FIRE'18), Prasenjit Majumder, Mandar Mitra, Jainisha Sankhavara, and Parth Mehta (Eds.). ACM, New York, NY, USA, 41-47. DOI: https://doi.org/10.1145/3293339.3293348, **@2018** Линк **1.000**

286. **Atanasova, T.**, Bakanova, N.. Information support for decision making in organization management. Proc. INTERNATIONAL CONFERENCE ROBOTICS, AUTOMATION AND MECHATRONICS RAM'2014, 2014, ISSN:1314-4634, 72-76

Цитира се в:

578. B Staykov, V Monov. Comparison of Software Decision Support Systems for Solving a Multicriteria Optimization Problem. Cybernetics and Information Technologies. 2018, **@2018** Линк **1.000**

287. Cantoni, V. (Eds.), **Dimov, D. (Eds.)**, Tistarelli, M. (Eds.). Biometric Authentication. First International Workshop, BIOMET 2014, Sofia, Bulgaria, June 23-24, 2014, Revised Selected Papers, 8897, Springer, 2014, ISBN:978-3-319-13385-0, DOI:10.1007/978-3-319-13386-7, 265, SJR:0.252

Цитира се в:

579. Betaouaf, T. H.: Identification biométrique des individus par analyse des caractéristique de la rétine, PhD Dissertation, Jan. 2018, Laboratoire de Genie Biomedical, BP 119, 13000 Tlemcen - Algeria., **@2018** Линк **1.000**

288. Shahpazov, G., **Doukovska, L.**, Atanassov, K.. Generalized Net Model of Internal Structural Unit Functionality Focused on SME Financing. In: Modern Developments in Fuzzy Sets, Intuitionistic Fuzzy Sets, Generalized Nets and Related Topics, K. Atanassov, M. Baczynski, J. Drewniak, J. Kacprzyk, M. Krawczak, E. Szmidt, M. Wygralak, S. Zadrozny (Eds.), Warsaw, Poland, Polish Academy of Sciences, 2014, ISBN:83-894-7554-5, 83-92

Цитира се в:

580. Захариева Бистра Юлиянова, Дисертация за придобиване на ОНС "доктор", на тема "Интелигентни методи за анализ на рехабилитационни процеси", ИИКТ-БАН, 2018., **@2018** **1.000**

289. 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:

581. Munnelly, G.Email Author, Lawless, S. "Investigating Entity Linking in Early English Legal Documents", Proceedings of the 18th ACM/IEEE Joint Conference on Digital Libraries, JCDL 2018, Pages 59-68, **@2018** **1.000**

582. ROBERTSON, Alexander; GOLDWATER, Sharon. "Evaluating historical text normalization systems: How well do they generalize?". arXiv preprint arXiv:1804.02545, 2018., **@2018** Линк **1.000**

290. **Fidanova S.**, **Marinov P.**, Paprzycki M.. Influence of the Number of Ants on Multy-Objective Ant Colony Optimization Algorithm for Wireless Sensor Network Layout. Lecture Notes in Artificial Intelligence, 8353, Springer, 2014, ISBN:978-366243879-4, ISSN:0302-9743, 232-239. SJR:0.272

Цитира се в:

583. De Santis R, Montanari R, Vignali G, Bottani E. An adapted ant colony optimization algorithm for the minimization of the travel distance of pickers in manual warehouses. European Journal of Operational Research, Vol 267(1), 2018, 120-137, IF 3.297 (WoS), **@2018** Линк **1.000**

584. Fernandez, S.A., Juan, A.A., de Armas Adrián, J., e Silva, D.G. and Terrén, D.R., Metaheuristics in Telecommunication Systems: Network Design, Routing, and Allocation Problems. IEEE Systems Journal. DOI: 10.1109/JSYST.2017.2788053 , 12 January 2018, IF 3.882 (WoS), **@2018** Линк **1.000**

291. **Stoimenov N.**, **Karastoyanov D.**, Vukov A., Neshkov T., Klochkov L., **Gyoshev S.**. Thermographic Study Of Rolls on Roller Batteries. XII International SAUM Conference on Systems, Automatic Control and Measurements, 2014, ISBN:978-86-6125-117-7, 25-28

Цитира се в:

585. 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, Croatian Society for Mechanical Technologies, Croatia, ISSN: 1847-7917, pp. 153-158, **@2018** **1.000**

292. 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:

586. Bovermann K, Bastiaens T. Using Gamification to Foster Intrinsic Motivation and Collaborative Learning: A Comparative Testing. InEdMedia+ Innovate Learning 2018 Jun 25, 1128-1137. Association for the Advancement of Computing in Education (AACE)., **@2018** Линк **1.000**

587. ENSARİ, O., , ARKÜN KOCADERE, S. Ortaöğretim öğrencilerinin fizik dersinde kullanılan oyunlaştırma uygulamasına ilişkin görüşleri. In: Proc. of the 6th International Instructional Technologies and Teacher Education SymposiumTrakya University, Edirne, 2018, TR 2018, 329-333, ISBN: 978-975-374-230-6, **@2018** Линк **1.000**

588. Bal, M. (2018). Çok katmanlı okuryazarlık bağlamında oyunlaştırmanın Türkçe öğretim sürecine katkısı. Ana Dili Eğitimi Dergisi, 6(1), 183-201, **@2018** Линк **1.000**

589. Cordero-Brito, S., & Mena, J.. (2018). Gamification in the Social Environment: a tool for Motivation and Engagement. The six international conference "Technological Ecosystems for Enhancing Multiculturality." TEEM'18 , SALAMANCA, SPAIN: , October 24–26, 2018, ACM. doi:http://dx.doi.org/10.1145/3284179.3284286, **@2018** Линк **1.000**

590. Bovermann, K., Weidlich, J., Bastiaens, T. Online learning readiness and attitudes towards gaming in gamified online learning – a mixed methods case study (2018) International Journal of Educational Technology in Higher Education, 15 (1), art. no. 27, . DOI: 10.1186/s41239-018-0107-0, **@2018** Линк **1.000**

591. Mozgaleva, P., Zamyatina, O., Mozgaleva, A., da Costa Brito Cabral, P. A methodology for gamifying of the educational process. Global Engineering Education Conference (EDUCON), 2018 IEEE, IEEE Xplore 24 May 2018, DOI: 10.1109/EDUCON.2018.8363242, E-ISSN: 2165-9567 (SCOPUS), **@2018** Линк **1.000**

592. Pardoel, B. (2018). Gamification and its potential for foreign language learning-lessons from a six-week gamified moodle course for german as a foreign language at secondary school level. (MSc Thesis), Ktisis at Cyprus University of Technology, **@2018** Линк **1.000**

593. Hall BJ, Bell A, Latham J. Design of a Mental Calculation App for Paramedic Students. Journal of Academic Language and Learning. 2018 Mar 3;12(1), A227-A238., **@2018** Линк **1.000**

594. Giunti, G. 3MD for Chronic conditions: a model for motivational mHealth design. PhD Thesis, 2018, UNIVERSITY OF OULU., **@2018** Линк **1.000**

595. Dixit, , R., Nirgude, M., Yalagi, P. Gamification: An Instructional Strategy to Engage Learner. 2018 IEEE Tenth International Conference on Technology for Education (T4E), IEEE Xplore: 27 December 2018. DOI: 10.1109/T4E.2018.00037 (SCOPUS), **@2018** Линк **1.000**

596. Okmeydan, S.B. Pazarlama "Oyun"a Geldi: Pazarlamada Oyunlaştırma Yaklaşımı ve Örnekleri. Conference: 2. Uluslararası İletişimde Yeni Yönelimler Konferansı Eğlence ve Ürün Yerleştirme. İstanbul Ticaret Üniversitesi, May 2018, 12-28, **@2018** Линк **1.000**

597. Loughrey, K., & Broin, D. (2018, August). Are We Having Fun Yet? Misapplying Motivation to Gamification. In 2018 IEEE Games, Entertainment, Media Conference (GEM) (pp. 1-9). Galway, Ireland. DOI: 10.1109/GEM.2018.8516535 IEEE. (SCOPUS), **@2018** Линк **1.000**

598. Ghaban, W., & Hendley, R. (2018, July). Investigating the interaction between personalities and the benefit of gamification. In Proceedings of the 32nd International BCS Human Computer Interaction Conference (p. 41). BCS Learning & Development Ltd.. doi>10.14236/ewic/HCI2018.41, **@2018** Линк **1.000**

599. Giunti, G. (2018). 3MD for Chronic Conditions, a Model for Motivational mHealth Design: Embedded Case Study. JMIR serious games, 6(3), e11631., **@2018** Линк **1.000**

600. Mendoza-González, A., Luna-García, H., Mendoza-González, R., Rusu, C., Gamboa-Rosales, H., Galván-Tejada, J. I., ... & Solis-Robles, R. (2018, September). An Approach to Make Software Testing for Users with Down Syndrome a little more Pleasant. In Proceedings of the XIX International Conference on Human Computer Interaction (p. 5). ACM. (SCOPUS), **@2018** Линк **1.000**

601. Saputro, R. E., Salam, S., Zakaria, M. H., & Anwar, T. (2018). A Gamification Framework to Enhance Students' Intrinsic Motivation on MOOC. TELKOMNIKA (Telecommunication Computing Electronics and Control), 17(1)., **@2018** Линк **1.000**

602. BRAUER, S., RUHALAHTI, S., HALLIKAINEN, V., (2018). Digital professional learning:triggers in an online badge-driven process. Education in the North, 25(1-2), pp. 64-86, **@2018** Линк **1.000**

603. DO MONTE, W. S., De-Bortoli, R., & Macedo, R. F. (2018). LA DIFUSIÓN DE LOS TÉRMINOS GAMEFUL, PLAYFUL Y AFFORDANCE EN LITERATURA CIENTÍFICA (2006-2016). Revista Iberoamericana de Psicología, 11(2)., **@2018** Линк **1.000**

604. do Monte, W. S. (2018). Protection of Users: An Analysis from Product and Process Patents. International Journal for Innovation Education and Research, 6(8), 40-54., **@2018** Линк **1.000**

605. Smith, A. E. (2018). Facilitating intrinsic motivation in tertiary education through gameful design (Doctoral dissertation, University of Pretoria)., **@2018** Линк **1.000**

606. Okmeydan, S. MARKETING CAME TO "GAME": GAMIFICATION APPROACH AND EXAMPLES IN MARKETING. Journal of Social and Humanities Sciences Research, 2018, Vol. 5, Issue 31, 4750-4768., **@2018** Линк **1.000**

607. Sun, J.C.-Y., Hsieh, P.-H. Application of a gamified interactive response system to enhance the intrinsic and extrinsic motivation, student engagement, and attention of English learners (2018) Educational Technology and Society, 21 (3), pp. 104-116. (Scopus), **@2018** Линк **1.000**

608. Bovermann, K., Weidlich, J., & Bastiaens, T. (2018). Online learning readiness and attitudes towards gaming in gamified online learning–a mixed methods case study. International Journal of Educational Technology in Higher Education, 15(1), 27. (WoS), **@2018** Линк **1.000**

609. Leitão, R., Rodrigues, J. M., & Marcos, A. F. (2018). Chapter 12. Mobile Learning: Benefits of Augmented Reality in Geometry Teaching. In Enhancing Art, Culture, and Design With Technological Integration, IGI Global, 234-257, DOI10.4018/978-1-5225-5023-5.ch012 (SCOPUS), **@2018** Линк **1.000**

610. Alafouzou, A., Lamprinou, D. and Paraskeva, F., 2018, November. Gamified Project Based Learning Environment for Motivation Improvement. In ECEL 2018 17th European Conference on e-Learning (p. 10). Academic Conferences and publishing limited., **@2018** Линк **1.000**

611. Ploder, C., Bernsteiner, R., & Schlögl, S. (2018, August). Improving Business Process Management Competencies by Applying Gamification Aspects in Teaching Bachelor Students. In International Workshop on Learning Technology for Education in Cloud (pp. 15-23). Springer, Cham. (SCOPUS), **@2018** Линк **1.000**

293. **Atanassova, L**. Remark on the intuitionistic fuzzy forms of two classical logic axioms. Part 2.. Notes on Intuitionistic Fuzzy Set, 20, 4, 2014, ISSN:1310-4926, 10-13

Цитира се в:

612. Vassilev, P., Ribagin, S., and Kacprzyk, J. A remark on intuitionistic fuzzy implications. Notes on Intuitionistic Fuzzy Sets, Volume 24, 2018, Number 2, pages 1–7., **@2018** Линк **1.000**

294. 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:

613. Захариева Бистра Юлиянова, Дисертация за придобиване на ОНС "доктор", на тема "Интелигентни методи за анализ на рехабилитационни процеси", ИИКТ-БАН, 2018., **@2018** **1.000**

614. Petrov M., An Approach to Analysing and Assessment Pollution Index for the Bulgarian Section of the Struma River, Int. Conference Automatics and Informatics'18, 4 - 6 October 2018, Sofia, Bulgaria, ISSN ISSN 1313-1850, 147-150., **@2018** **1.000**

615. Diadovski, I., V. Simeonov, M. Petrov, T. Ilkova, Environmental Assessment of Surface Water Quality and Risk Management, Z. Belibov (Ed.), LAMBERT Academic Publishing, Riga, Latvia, pp 194. ISBN 978-613-9-95922-8., **@2018** **1.000**

616. Roeva, O., S. Fidanova, M. Paprzycki, Comparison of Different ACO Start Strategies Based on InterCriteria Analysis., Recent Advances in Computational Optimization, Springer, Cham, Volume: 717, pp. 53-72, 2018., **@2018** Линк **1.000**

295. T. Radeva, I. Yatchev, **D. Karastoyanov**, **N. Stoimenov**, **S. Gyoshev**. Coupled Electromagnetic and Thermal. International Journal of Electrical and Computer Engineering, Vol:8,, 9, World Academy of Science, Engineering and Technology, 2014, ISSN:ISNI:0000000091950263, DOI:doi.org/10.5281/zenodo.1094565, 1400-1404. SJR:0.296

Цитира се в:

617. Dimitar Bogdanov, Ivaylo Popov, Aspects of intelligent electronic device based switchgear control training model application, IOP Conf. Series: Materials Science and Engineering 313 (2018) 012010 , doi: 10.1088/1757-899X/313/1/012010, **@2018** Линк **1.000**

618. Ivan Hadzhiev, Influence of the Current-Carrying Elements Material on the Thermal Field Distribution in a Low Voltage Switchboard, 2018 20th International Symposium on Electrical Apparatus and Technologies (SIELA), Bourgas, 2018, pp. 1-4., doi: 10.1109/SIELA.2018.8447063, **@2018** Линк **1.000**

296. 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:

619. Захариева Бистра Юлиянова, Дисертация за придобиване на ОНС "доктор", на тема "Интелигентни методи за анализ на рехабилитационни процеси", ИИКТ-БАН, 2018., **@2018** **1.000**

620. Petrov M., An Approach to Analysing and Assessment Pollution Index for the Bulgarian Section of the Struma River, Int. Conference Automatics and Informatics'18, 4 - 6 October 2018, Sofia, Bulgaria, ISSN 1313-1850, 147-150., **@2018** **1.000**

621. Diadovski, I., V. Simeonov, M. Petrov, T. Ilkova, Environmental Assessment of Surface Water Quality and Risk Management, Z. Belibov (Ed.), LAMBERT Academic Publishing, Riga, Latvia, pp 194. ISBN 978-613-9-95922-8., **@2018** **1.000**

622. Roeva, O., S. Fidanova, M. Paprzycki, Comparison of Different ACO Start Strategies Based on InterCriteria Analysis, Recent Advances in Computational Optimization, Springer, Cham, 53-72, 2018., **@2018** **1.000**

2015

297. **Doukovska, L.**, Atanassova, V.. InterCriteria Decision Making Approach in Radar Detection Threshold Analysis. Notes on Intuitionistic Fuzzy Sets, 21, 4, Prof. Marin Drinov Academic Publishing House, 2015, ISSN:1310-4926, 129-135

Цитира се в:

623. Вълков Иван Стефанов, Дисертация за придобиване на ОНС "доктор", на тема "Обобщеномрежови модели на градския транспорт", БУ "Проф. д-р Асен Златаров", 2018., **@2018** **1.000**

624. Захариева Бистра Юлиянова, Дисертация за придобиване на ОНС "доктор", на тема "Интелигентни методи за анализ на рехабилитационни процеси", ИИКТ-БАН, 2018., **@2018** **1.000**

298. 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:

625. Garofalakis, John; Plessas, Konstantinos; Plessas, Athanasios; Spiliopoulou, Panoraia. A Project for the Transformation of Greek Legal Documents into Legal Open Data Inproceedings. Proceedings of the 22th Pan-Hellenic Conference on Informatics, ACM, New York, NY, USA, 2018, ISBN: 978-1-4503-6610-6., **@2018** Линк **1.000**

299. Mavrov, D., **Radeva, I.**, Atanassov, K., **Doukovska, L.**, Kalaykov, I.. InterCriteria Software Design: Graphic Interpretation within the Intuitionistic Fuzzy Triangle. Proc. of the International Symposium on Business Modeling and Software Design – BMSD'15, Milan, Italy, SCITEPRESS - Science and Technology Publications, 2015, ISBN:978-989-758-111-3, 279-283

Цитира се в:

626. Ikonomov N., P. Vassilev, O. Roeva, ICrAData – Software for InterCriteria Analysis, International Journal on Bioautomation, vol. 22, 1, DOI 10.7546/ijba.2018.22.1.1-10, pp. 1-10, 2018., **@2018** Линк **1.000**

627. Georgieva, P., Genetic Fuzzy System for Financial Management, Cbernetics and Information Technologies, 18, 2, pp. 20-35, 2018., **@2018** Линк **1.000**

628. Захариева Бистра Юлиянова, Дисертация за придобиване на ОНС "доктор", на тема "Интелигентни методи за анализ на рехабилитационни процеси", ИИКТ-БАН, 2018., **@2018** **1.000**

300. Bartczuk, Ł., Przybył, A., **Koprinkova-Hristova, P.**. New Method for Non-linear Correction Modelling of Dynamic Objects with Genetic Programming. Lecture Notes in Computer Science, 9120, Springer, 2015, ISSN:0302-9743, DOI:10.1007/978-3-319-19369-4_29, 318-329. SJR:0.339

Цитира се в:

629. Łapa, K., Cpałka, K., Rutkowski, L. New aspects of interpretability of fuzzy systems for nonlinear modeling (2018) Studies in Computational Intelligence, 738, pp. 225-264. DOI: 10.1007/978-3-319-67946-4_9, **@2018** Линк **1.000**

301. **Tagarev, T.**. Key prerequisites for integrity in defense: Role of parliament. CSDM Views, 29, Instiute of ICT, Bulgarian Academy of Sciences, 2015, ISSN:1314-5622

Цитира се в:

630. Arwiphawee Srithongrung. "An Evaluation of Performance-Based Budget Reform in Asian Countries". International Journal of Public Administration 41, no. 4 (2018): 257-267, DOI: 10.1080/01900692.2016.1263655, ISSN: 01900692; SNIP 0.527, SJR 0.615, **@2018** Линк **1.000**

302. 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:

631. Huang, L. Y., & Yeh, Y. C. (2018). Meaningful Gamification for Journalism Students to Enhance Their Critical Thinking Skills. In Online Course Management: Concepts, Methodologies, Tools, and Applications, IGI Global, 1335-1351., **@2018** Линк **1.000**

632. Rojas-López, A., Rincón Flores , E.G. Gamification as Learning Scenario in Programming Course of Higher Education. LNCS 10925, 1–11, 2018, Springer, DOI: 10.1007/978-3-319-91152-6_16 (SCOPUS)., **@2018** Линк **1.000**

633. El Tantawi, M., Sadaf, S., & AlHumaid, J. (2018). Using gamification to develop academic writing skills in dental undergraduate students. European Journal of Dental Education, 22(1), 15-22., **@2018** Линк **1.000**

634. Kanbul, S., & Ozdamli, F. (2018). Effects of the Gamification Supported Flipped Classroom Model on the Attitudes and Opinions Regarding Game-Coding Education. International Journal of Emerging Technologies in Learning (iJET), 13(1), 109-123., **@2018** Линк **1.000**

635. Carneiro, N., Machado, A.M., Laureano, C., Cavalcante, R., Viana, W., (2018) Net.Aura: Design e Aplicacao de um Jogo de Realidade Aumentada noEnsino de Redes de Computadores. roceedings of SBGames 2018, Brazil, October 29th – November 1st, 2018, 1173-1182, ISSN: 2179-2259, **@2018** Линк **1.000**

636. Putz, L-M., Schmidt-Kraepelin, M., Treiblmaier, H., Sunyaev, A. The influence of gamified workshops on students' knowledge retention. GamiFIN Conference 2018, Pori, Finland, May 21-23, 2018, 40-47 (SCOPUS), **@2018** Линк **1.000**

637. Kong, T. X. K., & Kruke, A. M. (2018). Teaching Computer Science Algorithms Through Virtual Reality (Master's thesis, NTNU)., **@2018** Линк **1.000**

638. Scott, J. Configurations of Community and Collaboration in Online Learning: An Assemblage Approach. PhD Thesis, 2018, University of California, Berkeley., **@2018** Линк **1.000**

639. Gómez, M. P. M., & González, R. R. GAMIFICACIÓN, PORTAFOLIO DIGITAL, CONTRATO ACADÉMICO Y RÚBRICA. ESTRATEGIAS PARA LAADQUISICIÓN DE COMPETENCIAS. In: Innovaciones en el aprendizaje con tecnologías digitales, 2018, 51-63, ISBN 978-84-17270-52-0, **@2018** Линк **1.000**

640. Albort-Morant, G., Leal-Rodríguez, A. L., & Merchán-Hernández, C. CÓMO MEJORAR EL APRENDIZAJE Y LA MOTIVACIÓN DEL ALUMNADO A TRAVÉS DE UNA HERRAMIENTA DE GAMIFICACIÓN INTERACTIVA. In: Innovaciones en el aprendizaje con tecnologías digitales.2018, 65-82, ISBN 978-84-17270-52-0, **@2018** Линк **1.000**

641. Park, S., Kim, S. Patterns Among 754 Gamification Cases: Content Analysis for Gamification Development. JMIR Serious Games 2018; 6(4):e11336, DOI: 10.2196/11336 (WoS), **@2018** Линк **1.000**

642. Silveira, I. F., & Villalba-Condori, K. O. (2018). An Open Perspective for Educational Games. Journal of Information Technology Research (JITR), 11(1), 18-28. (SCOPUS), **@2018** Линк **1.000**

643. Zatarain Cabada, R., Barrón Estrada, M. L., Ríos Félix, J. M., & Alor Hernández, G. (2018). A virtual environment for learning computer coding using gamification and emotion recognition. Interactive Learning Environments, 1-16., **@2018** Линк **1.000**

644. Rodriguez, C. A. C. (2018). Gamificación en educación superior: experiencia innovadora para motivar estudiantes y dinamizar contenidos en el aula. Edutec. Revista Electrónica de Tecnología Educativa, (63), 29-41, DOI 10.21556/edutec.2018.63.927, **@2018** Линк **1.000**

645. Marín-Vega, H., Alor-Hernández, G., Colombo-Mendoza, L., Sanchez-Ramirez, C., García-Alcaraz, J. (2018) An Architecture for the Generation of Educational Rules-Based Games with Gamification Techniques. International Conference on Software Processes Improvement 2018, Guadalajara., **@2018** Линк **1.000**

646. Anwar, S., Marlena, N., & Wulandari, R. (2018). EFEKTIFITAS GAMIFICATION BERBASIS BLENDED LEARNING PADA MATA KULIAH PENDIDIKAN EKONOMI. Jurnal Ekonomi Pendidikan dan Kewirausahaan, 6(1), 5-14, https://journal.unesa.ac.id/index.php/jepk/article/view/1984, **@2018** Линк **1.000**

647. Abeyrathna, D., Vadla, S., Bommanapally, V., Subramaniam, M., Chundi, P., & Parakh, A. (2018, December). Analyzing and Predicting Player Performance in a Quantum Cryptography Serious Game. In International Conference on Games and Learning Alliance (pp. 267-276). Springer, Cham., **@2018** Линк **1.000**

648. Broz Lofiego, Adrián Roberto; López Pérez, Ana María; Salas Vallina, Andrés. "Concurso Brokermanía: una experiencia integradora de éxito entre la universidad y el mundo financiero". En: Roig-Vila, Rosabel (coord.). Redes de Investigación en Docencia Universitaria. Volumen 2018. Alicante: Universidad de Alicante, Instituto de Ciencias de la Educación (ICE), 2018. ISBN 978-84-697-9430-2, pp. 177-186, **@2018** Линк **1.000**

649. Birthisel, S. Multi-Tactic Ecological Weed Management in a Changing Climate. PhD Thesis, 2018, University of Maine., **@2018** Линк **1.000**

650. Alhammad, M. M., & Moreno, A. M. (2018). Gamification in software engineering education: a systematic mapping. Journal of Systems and Software. https://doi.org/10.1016/j.jss.2018.03.065 (IF), **@2018** Линк **1.000**

651. ENSARİ, O., , ARKÜN KOCADERE, S. Ortaöğretim öğrencilerinin fizik dersinde kullanılan oyunlaştırma uygulamasına ilişkin görüşleri. In: Proc. of the 6th International Instructional Technologies and Teacher Education SymposiumTrakya University, Edirne, 2018, TR 2018, 329-333, ISBN: 978-975-374-230-6, **@2018** Линк **1.000**

652. da Silva, Alix Ribeiro; Ramos, Beatriz Otto; Biagiotti, Breno de Almeira; et al. Gamification in the MOOC Environment for the Deaf: Promoting Inclusion in Distance Education. REVISTA EDUCAONLINE Volume: 12 Issue: 3 Pages: 104-120 Published: SEP-DEC 2018 (WoS), **@2018** Линк **1.000**

653. Garcia-Sastre, Sara; Idrissi-Cao, Miriam; Ortega-Arranz, Alejandro; et al.The use of collaboration and gamification in MOOCs: an exploratory analysis. RIED-REVISTA IBEROAMERICANA DE EDUCACION A DISTANCIA Volume: 21 Issue: 2 Pages: 263-283 Published: JUL 2018 (WoS), **@2018** Линк **1.000**

654. Marín, B., Frez, J., Cruz-Lemus, J., & Genero, M. (2018). An Empirical Investigation on the Benefits of Gamification in Programming Courses. ACM Transactions on Computing Education (TOCE), 19(1), 4. (Scopus), **@2018** Линк **1.000**

655. Kalayda, S.A., , E.V., A.A. Faizova. INNOVATIONS IN INSURANCEHIGHER EDUCATION. 18th PCSF2018 Professional Culture of the Specialist of the Future. The European Proceedings of Social & Behavioural Sciences EpSBS, 2018 , 1161- 1172, ISSN: 2357-1330, **@2018** Линк **1.000**

656. de Oliveira, Ludmilla Cavarzere; Cavalli, Valquiria Trovao; Dias, Alvaro Machado; et al. GAMIFICATION FOR ONLINE TRAINING OF COURT PROFESSIONALS IN A LABOUR COURT IN SAO PAULO, BRAZIL (TRT-2): WHAT CAN BE IMPLEMENTED IN MOODLE 2.5 ECCOS-REVISTA CIENTIFICA Issue: 46 Pages: 171-190 Published: MAY-AUG 2018 (WoS), **@2018** Линк **1.000**

657. Klock, A. C. T., Ogawa, A. N., Gasparini, I., & Pimenta, M. S. (2018, April). Does gamification matter?: a systematic mapping about the evaluation of gamification in educational environments. In Proceedings of the 33rd Annual ACM Symposium on Applied Computing, 2006-2012, ACM., **@2018** Линк **1.000**

658. Torres-Toukoumidis, Á., Romero-Rodríguez, L.M., M. Gamification and its possibilities in the blended learning environment: literature review. RIED-REVISTA IBEROAMERICANA DE EDUCACION A DISTANCIA Volume: 21 Issue: 1 Pages: 95-111 Published: JAN 2018 (WoS), **@2018** Линк **1.000**

659. Chandran S, Prakrithi SN, Kishor M. Gamifying education and mental health. Arch Med Health Sci, 2018, 6, 284-9, **@2018** Линк **1.000**

660. Magista, M.Dorra, B., TPean, T. A Review of the Applicability of Gamification and Game-based Learning to Improve Household-level Waste Management Practices among Schoolchildren. December 2018, International Journal of Technology 9(7):1439, DOI: 10.14716/ijtech.v9i7.2644, **@2018** Линк **1.000**

661. Rahman, M., Panessai, I., Noor, N. Salleh, N. GAMIFICATION ELEMENTS AND THEIR IMPACTS ON TEACHING AND LEARNING – A REVIEW. The International Journal of Multimedia & Its Applications (IJMA) Vol.10, No.6, December 2018 , 37-46, DOI: 10.5121/ijma.2018.10604, **@2018** Линк **1.000**

662. Murcia, K., Newhouse. C.P., Boston, J. NanoCity: An Immersive Game to Transform Student Perceptions of Science. In: Sampson, D., Ifenthaler, D., Spector, J. M, (Eds) Digital Technologies : Sustainable Innovations for Improving Teaching and Learning. 2018, Springer (DE), ISBN 9783319734163, DOI10.1007/978-3-319-73417-0_15, **@2018** Линк **1.000**

663. Carreño-León, M. A., Rodríguez-Álvarez, F. J., & Sandoval-Bringas, J. A. (2018, October). Using Gamification Technique to Increase Capacity in the Resolution of Problems During the Process Teaching and Learning Programming. In Interactive Mobile Communication, Technologies and Learning (pp. 195-203). Springer, Cham. (Scopus), **@2018** Линк **1.000**

664. Fernandez-Reyes, K., Clarke, D., Hornbach, J. The impact of opt-in gamification on students' grades in a software design course. The 21st ACM/IEEE International Conference on Model Driven Engineering Languages and Systems (MODELS), October 14-18, 2018, Copenhagen, 90-97, DOI: 10.1145/3270112.3270118, **@2018** Линк **1.000**

665. Sampaio Vieira Santos, Maykol Livio; Pereira Mariano de Souza, Rodrigo Nonamor; de Sousa Araujo, Mike Christian. Gamification as a engagement strategy for the practice of environmental education. REMEA-REVISTA ELETRONICA DO MESTRADO EM EDUCACAO AMBIENTAL Volume: 35 Issue: 1 Pages: 279-295 Published: JAN-APR 2018, **@2018** Линк **1.000**

666. Rutberg, S., & Lindqvist, A. K. (2018). Active School Transportation is an Investment in School Health. Health Behavior & Policy Review, 5(2), 88-97, DOI: https://doi.org/10.14485/HBPR.5.2.9 (WoS), **@2018** Линк **1.000**

667. Kim, E., Rothrock, L., Freivalds, A. An Empirical Study on the Impact of Lab Gamification on Engineering Students' Satisfaction and Learning. International Journal of Engineering Education 34(1), 2018, pp. 201-216, **@2018** Линк **1.000**

668. DeMers, M. N. (2018). Structural Gamification of a University GIS Course. In Geogames and Geoplay (pp. 195-208). Springer, Cham., **@2018** Линк **1.000**

669. ETO, M., YAMADA, M. Effects of Health Literacy Education Design Connecting Health Education and Disaster Prevention Education. Journal of the Japan Society for Educational Technology Engineering, Vol. 41No. 4, 2018, 461-475, ISSN : 1349-8290, DOI https://doi.org/10.15077/jjet.42003, **@2018** Линк **1.000**

670. Brooks, E., Gissurardottir, S., Jonsson, B. T., Kjartansdottir, S., Munkvold, R. I., Nordseth, H., & Sigurdardottir, H. I. (2018). What Prevents Teachers from Using Games and Gamification Tools in Nordic Schools?. In Interactivity, Game Creation, Design, Learning, and Innovation (pp. 472-484). Springer, Cham., **@2018** Линк **1.000**

671. Colet Subirachs, Laia. Ludificació aplicada a l'ensenyament de la tecnologia. MS thesis. Universitat Politècnica de Catalunya, 2018., **@2018** Линк **1.000**

672. Ismail, N. A., & Wahid, N. A. (2018). Empowering the Self-Efficacy of Teachers in Malaysia through the Academic Revolution 4.0. International Journal of Academic Research in Business and SocialSciences, 2018, 8(11), 894–901., **@2018** Линк **1.000**

673. Vidakis, N., Barianos, K. A., Xanthopoulos, G., & Stamatakis, A. (2018, October). Cultural Inheritance Educational Environment: The Ancient Theatre Game ThimelEdu. In European Conference on Games Based Learning (pp. 730-XIII). Academic Conferences International Limited., **@2018** Линк **1.000**

674. Sampaio, Marta; Leite, Carlinda. Mapping Social Justice Perspectives and Their Relationship with Curricular and Schools' Evaluation Practices: Looking at Scientific Publications. Education as Change Vol 22, No 1, May 2018, DOI: 10.25159/1947-9417/2146, ISSN 1947-9417 (Online) (SCOPUS), **@2018** Линк **1.000**

675. Tsay, C., Kofinas, A., Trivedi, S., Novelty Effect and Student Engagement in a Technology-mediated Gamified Learning System. (April 2018) Proceedings of Annual Meeting of Academy of Management, 2018(1):13030, DOI: 10.5465/AMBPP.2018.13030abstract, **@2018** Линк **1.000**

676. Amara, A. B. H., & Saberi, M. (2018, October). Enhancing Learning Outcomes Achievement in Higher Education Using Gaming Strategies: The Case of Business Courses. In European Conference on Games Based Learning (pp. 923-931). Academic Conferences International Limited., **@2018** Линк **1.000**

677. van Roy, R., Deterding, S., Zaman, B. Collecting Pokémon or Receiving Rewards? How People Functionalise Badges in Gamified Online Learning Environments in the Wild. International Journal of Human-Computer Studies, September 2018, DOI: 10.1016/j.ijhcs.2018.09.003 (WoS), **@2018** Линк **1.000**

678. Knutas, A., van Roy, R., Hynninen, T., et al., A process for designing algorithm-based personalized gamification (December 2018). Multimedia Tools and Applications, Springer. (SCOPUS - SJR 0.287), **@2018** Линк **1.000**

679. dos Santos W., A., Toda, A., Isotani, S., Bittencourt, I. Does Gamified Educational Systems Change Students'Learning Behaviors? A Case Study with PostgraduateStudents. Novas Tecnologias na Educação, V. 16 Nº 1, julho, 2018, , **@2018** Линк **1.000**

680. Rabah, J., Cassidy, R., & Beauchemin, R. (2018, November). Gamification in Education: Real Benefits or Edutainment?. In European Conference on e-Learning (pp. 489-XIX). Academic Conferences International Limited., **@2018** Линк **1.000**

681. Galimore, Z., Yucel, I., & Stam, K. (2018). Gamification & 21st Century Digital Learning (Doctoral dissertation), College of Arts and Sciences at SUNY Polytechnic Institute, Utica NY., **@2018** Линк **1.000**

682. Denny, P., McDonald, F., Empson, R., Kelly, P., & Petersen, A. (2018, April). Empirical Support for a Causal Relationship Between Gamification and Learning Outcomes. In Proceedings of the 2018 CHI Conference on Human Factors in Computing Systems (p. 311). ACM., **@2018** Линк **1.000**

683. Coleman, J. D. (2018). Engaging undergraduate students in a co-curricular digital badging platform. Education and Information Technologies, Volume 23, Issue 1, 211–224. (SCOPUS), **@2018** Линк **1.000**

684. da Silva Brito, R., Contreras Pinochet, L. H., Luiz Lopes, E., & de Oliveira, M. A. (2018). Development of a gamification characteristics measurement scale for mobile application users. Internext: Revista Electrônica de Negócios Internacionais da ESPM, 13(1), **@2018** Линк **1.000**

685. Palacin-Silva, M. V., Knutas, A., Ferrario, M. A., Porras, J., Ikonen, J., & Chea, C. (2018, April). The Role of Gamification in Participatory Environmental Sensing: A Study In the Wild. In Proceedings of the 2018 CHI Conference on Human Factors in Computing Systems, paper 221, ACM, DOI: https://doi.org/10.1145/3173574.3173795 (SCOPUS), **@2018** Линк **1.000**

686. Styles, N. C. (2018). The Use of Gamification and Its Impact on Crowdfunding Participation: A Participatory Action Research (Doctoral dissertation, University of St. Thomas (Minnesota))., **@2018** Линк **1.000**

687. Nehring, N., Baghaei, N., & Dacey, S. (2018). Improving Students' Performace through Gamification: A User Study. In B. McLaren (Ed.), CSEDU 2018 - Proceedings of the 10th International Conference on Computer Supported Education 1, pp. 213-218 (SCOPUS), **@2018** Линк **1.000**

688. Zaric, N. Personalization of gamification in (programming) e-learning environments. Proceedings of the 13th EC-TEL Doctoral Consortium (DCECTEL 2018), Leeds, UK, September 3rd, 2018, Paper 11 (SCOPUS), **@2018** Линк **1.000**

689. ALABBASI, D. (2018). Exploring Teachers Perspectives towards Using Gamification Techniques in Online Learning. TOJET: The Turkish Online Journal of Educational Technology, 17(2)., **@2018** Линк **1.000**

690. Elaish, M. M., Ghani, N. A., Shuib, L., & Al-Haiqi, A. M. (2018). Mobile Games for Language Learning. In Mobile Applications and Solutions for Social Inclusion (pp. 137-156). IGI Global. (SCOPUS), **@2018** **1.000**

691. Fenge, L. A., & Lee, S. (2018). Understanding the Risks of Financial Scams as Part of Elder Abuse Prevention. The British Journal of Social Work, 48(4), 906-923., **@2018** Линк **1.000**

692. Blyth, Carrin Lynn, "Game Play in Education: An Exploration of the What, How, and Why" (2018). Ed.D. Dissertations. 185. https://commons.cu-portland.edu/edudissertations/185, **@2018** Линк **1.000**

693. Rhodes, C. (2018, April). Using Lisp-based pseudocode to probe student understanding. In 11th European Lisp Symposium ELS'18, April 16–17 2018, Marbella, Spain, 68-76, ISBN-13: 978-2-9557474-2-1., **@2018** Линк **1.000**

694. Fernández-Lozano, J., J. Bonachea, M. Morellón y J. Remondo.Ludificación en el aula de ciencias: creación de un "pasapalabra" para el aprendizaje bilingüe de conceptos geológicos, XX SIMPOSIO SOBRE ENSEÑANZA DE LA GEOLOGÍA, MENORCA, 2018, 209-218, © AGÈNCIA MENORCA RESERVA DE BIOSFERACONSELL INSULAR DE MENORCAP., **@2018** Линк **1.000**

695. Омуралиева, М. Н., & Баженов, Р. И. (2018). Геймификация в образовательном процессе. Постулат, (12), ISSN 2414-4487, **@2018** Линк **1.000**

696. Mozgaleva, P., Zamyatina, O., Mozgaleva, A., & Cabral, P. D. C. B. (2018, April). A methodology for gamifying of the educational process. In Global Engineering Education Conference (EDUCON), 2018 IEEE , 289-297 (SCOPUS), **@2018** Линк **1.000**

697. Huang, B., Hew, K., Warning, P. Engaging Learners in a Flipped Information Science Course with Gamification: A Quasi-experimental Study. In: Technology in Education. Innovative Solutions and Practices. Third International Conference, ICTE 2018, Hong Kong, China, January 9-11, 2018, Revised Selected Papers, Springer, ISBN 978-981-13-0008-0, 130-141. (SCOPUS), **@2018** Линк **1.000**

698. Marín, B., Larenas, F., & Giachetti, G. (2018). Learning Conceptual Modeling Design Through the Classutopia Serious Game. International Journal of Software Engineering and Knowledge Engineering, 28(11n12), 1679-1699. (WoS), **@2018** Линк **1.000**

699. Roessler, S., & Allison, M. (2018, March). A Gender-Aware Gamified Scaffolding of Mathematics for the Middle School Level. In Proceedings of the 2018 International Conference on Big Data and Education, 121-126 (SCOPUS), ., **@2018** Линк **1.000**

700. Lopez, C., & Tucker, C. (2018). Towards Personalized Adaptive Gamification: A Machine Learning Model for Predicting Performance. IEEE Transactions on Games. (SCOPUS), **@2018** Линк **1.000**

701. Yanque, R.Y.G. Paccotacya, Cardenas, R.E. Hinojosa, H.C. Rucano Alvarez, D.A. Iquira Bacerra, R.G. Apaza Aceituno I.S. Pancca Mamani , Sanchez Yanque, C.E.N. Diaz Ventura. Una aplicación para dispositivos móviles basada en la gamificación para la educación en la preparación de desastres naturales (An application for mobile devices based on gamification for education in the preparation of natural disasters), CEUSR Worrkshop Proceedings, Vol, 2302, 2018, 70-78, ISSN : 1613-0073(SCOPUS), **@2018** Линк **1.000**

702. Bevins, K. L., & Howard, C. D. Game mechanics and why they are employed: What we know about gamification so far. Issues and Trends in Educational Technology, 6(1), 2018., **@2018** Линк **1.000**

703. Yanque, R.Y.G. Paccotacya , Lovon, W.R. Ramos. Virtual con t´ecnicas de gamificaci´on para el aprendizaje de vocabulario de lengua extrajera. CEUR Workshop Proceedings, 2018, Vol. 2302, 104-110 (SCOPUS), **@2018** Линк **1.000**

704. Panthalookaran, V. (2018, April). Gamification of physics themes to nurture engineering professional and life skills. In Global Engineering Education Conference (EDUCON), 2018 IEEE, 931-939., DOI: 10.1109/EDUCON.2018.8363330 (SCOPUS), **@2018** Линк **1.000**

705. Aleksic-Maslac, K., Sinkovic, B., Vranesic, P. THE ROLE OF COMPETITION AND REWARD REGARDING STUDENT MOTIVATION IN THE GAMIFICATION PROCESS OF DIFFERENT AGE GROUPS (July 2018) 10th International Conference on Education and New Learning Technologies, July 2nd-4th, 2018 — Palma, Spain, ISBN: 978-84-09-02709-5, DOI: 10.21125/edulearn.2018.0562 (SCOPUS), **@2018** Линк **1.000**

706. Sobodić, A., Balaban, I., & Kermek, D. (2018). Usability Metrics for Gamified E-learning Course: A Multilevel Approach. International Journal of Emerging Technologies in Learning (iJET), 13(05), 41-55. (WoS), **@2018** Линк **1.000**

707. Kumar, B., & Sharma, K. (2018, August). A Gamified Approach to Achieve Excellence in Programming. In 2018 4th International Conference on Computing Sciences (ICCS) (pp. 107-114). IEEE. DOI: 10.1109/ICCS.2018.00026, **@2018** **1.000**

708. van Roy, R., Deterding, S. Zaman, B. Uses and Gratifications of Initiating Use of Gamifed Learning Platforms, ACM CHI Conference on Human Factors in Computing Systems, February 2018. (SCOPUS), **@2018** Линк **1.000**

709. van Roy, R., & Zaman, B. (2018). Unravelling the Ambivalent Motivational Power of Gamification: A Basic Psychological Needs Perspective. International Journal of Human-Computer Studies. (SCOPUS), **@2018** Линк **1.000**

710. Ota, L., Herbohn, J., Harrison, S., Gregorio, N., Engel, V.L. Smallholder reforestation and livelihoods in the humid tropics: a systematic mapping study (2018) Agroforestry Systems, 92 (6), pp. 1597-1609. DOI: 10.1007/s10457-017-0107-4, **@2018** Линк **1.000**

711. Klemke, R., Eradze, M., & Antonaci, A. (2018). The Flipped MOOC: Using Gamification and Learning Analytics in MOOC Design—A Conceptual Approach. Education Sciences, 8(1), 25. (WoS), **@2018** Линк **1.000**

712. Seufert, S., Meier, C. (2018) Big Data in Education: Supporting Learners in Their Role as Reflective Practitioners: Emerging Technologies for Teaching and Learning. In: Frontiers of Cyberlearning: Emerging Technologies for Teaching and Learning. Springer, Singapore, DOI: 10.1007/978-981-13-0650-1_6 (Scopus), **@2018** Линк **1.000**

713. Kao, D. Harrell, F. The Effects of Badges and Avatar Identification on Play and Making in Educational Games. In: Proc. of the 2018 CHI Conference, April 2018., **@2018** Линк **1.000**

714. Park, S., Kim, S. Gamification Development Methodology - Design and Comparatiove Analysis of 4F Process. Journal of Digital Contents Society, 2018, Vol. 19, No 6, 1131-1144 (in Korean), **@2018** Линк **1.000**

715. Pardoel, B. (2018). Gamification and its potential for foreign language learning-lessons from a six-week gamified moodle course for german as a foreign language at secondary school level. (MSc Thesis), Ktisis at Cyprus University of Technology, **@2018** Линк **1.000**

716. Bozkurt, A., & Durak, G. (2018). A Systematic Review of Gamification Research: In Pursuit of Homo Ludens. International Journal of Game-Based Learning (IJGBL), 8(3), 15-33. (SCOPUS), **@2018** Линк **1.000**

717. Pérez-Manzano, A., Almela-Baeza, J. Gamificación transmedia para la divulgación científica y el fomento de vocaciones procientíficas en adolescentes . Comunicar - Media Education Research Journal, 2018-04-01, DOI: https://doi.org/10.3916/C55-2018-09, **@2018** Линк **1.000**

718. Lam, Y. W., Hew, K. F., & Chiu, K. F. (2018). Improving argumentative writing: Effects of a blended learning approach and gamification. Language Learning & Technology, 22(1), 97-118. (WoS), **@2018** Линк **1.000**

719. Shamsuddin, S., Selman, M., etc. Conceptual Framework for Gamified Learning Management System for LINUS Students. Indonesian Journal of Electrical Engineering and Computer ScienceVol.12, No.3, December2018, pp. 1380~1385ISSN: 2502-4752, DOI: 10.11591/ijeecs.v12.i3.pp1380-1385, **@2018** Линк **1.000**

720. Liivak, L. (2018). Gamification in education: game design elements in the'Solutions second edition'EFL textbook set (Doctoral dissertation, Tartu Ülikool)., **@2018** Линк **1.000**

721. Shipherd, A. M., & Burt, D. J. (2018). Game on! gamifying the sport psychology college classroom. Journal of Sport Psychology in Action, 9(3), pp. 147-158. (SCOPUS), **@2018** Линк **1.000**

722. Wibowo, T. (2018). STUDY GAMIFICATION IN EDUCATION PRACTICE: ELEMENTS OF MMORPG IN CLASSROOM. Proceedings of ICTE2018 & ICITED 2018, October 25-2, 2018, Banda Aceh, Aceh Indonesia, 1-6., **@2018** Линк **1.000**

723. van Roy, R., Zaman, B. Need-supporting gamification in education: (2018) Computers and Education, 127, pp. DOI: 10.1016/j.compedu.2018.08.018, **@2018** Линк **1.000**

724. Berkling K., Faller H., Piertzik M., Barendregt W., Benton L. (2018) Uncovering Failures of Game Design for Educational Content (and How to Fix Them). In: Escudeiro P., Costagliola G., Zvacek S., Uhomoibhi J., McLaren B. (eds) Computers Supported Education. CSEDU 2017. Communications in Computer and Information Science, vol 865. Springer, Cham, 300-324, DOI : https://doi.org/10.1007/978-3-319-94640-5_15, ISBN 978-3-319-94639-9 (SCOPUS), **@2018** Линк **1.000**

725. Uğur, S. and Şahin, Y.L., Using Gamification in Open and Distance Learning: Management of Learning. Administrative Leadership in Open and Distance Learning Programs, 2018, IGI Global, USA, p.289, ISBN 9781522526452. (SCOPUS), **@2018** Линк **1.000**

726. JAIPAL-JAMANI, Kamini; FIGG, Candace. Application of Gamification to Blended Learning in Higher Education. In: Encyclopedia of Information Science and Technology, Fourth Edition. IGI Global, 2018. p. 3238-3247., **@2018** Линк **1.000**

727. Parsjö, Elin. Gamification of Education in Starting a Business: A Surveyof Support for new Entrepreneurs (2018). (MSc Thesis). Uppsala University, Disciplinary Domain of Science and Technology, Mathematics and Computer Science, Department of Information Technology., **@2018** Линк **1.000**

728. Santos, M. L. S. V., de Souza, R. N. P. M., & de Sousa Araújo, M. C. (2018). A gamificação como estratégia de engajamento para a prática da educação ambiental La gamificación como estrategia de engajamiento para la práctica de la educación ambiental Gamification as a engagement strategy for the practice of environmental education. REMEA-Revista Eletrônica do Mestrado em Educação Ambiental, 35(1), 279-295., **@2018** Линк **1.000**

729. Kadel, R., Halder, S. J., Paudel, K., & Gurung, M. P. (2018, November). Analyzing Effect of GBL on Student Engagement and Academic Performance in Computer Networking Course. In Proceedings of the 20th International Conference on Information Integration and Web-based Applications & Services, 143-145, ACM. (SCOPSU), **@2018** Линк **1.000**

730. Torres-Toukoumidis, A., Luis M Romero-Rodriguez, Ana Luisa Valle. Gamificación en los docentes de educación superior del Ecuador. In book: Gamificación en Iberoamérica Experiencias desde la comunicación y la educación, Publ. Editorial Abya-Yala, 2018, 211-220, **@2018** Линк **1.000**

731. Trusova, P. The Effect of Gamified Teamwork on Business-related Idea Generation - An Experimental Study. Journal of Game, Game Art and GamificationVol. 03, No. 01, 2018, 24-32, **@2018** Линк **1.000**

732. Jurado, F., & Rodriguez, P. (2018). The Learning Style of Gamers: Exploring a Multidimensional Profile Aimed at Gamifying MOOCs. In Emerging Trends, Techniques, and Tools for Massive Open Online Course (MOOC) Management (pp. 106-129). IGI Global., **@2018** Линк **1.000**

733. ALMEIDA, Fernando; SIMÕES, Jorge. Serious Games in Entrepreneurship Education. In: Encyclopedia of Information Science and Technology, Fourth Edition. IGI Global, 2018. p. 800-808., **@2018** Линк **1.000**

734. Elabnody, M. FRAMEWORK FOR GAMIFICATION BASED E-LEARNING SYSTEMS FOR HIGHER EDUCATION IN EGYPT. International Journal of Intelligent Computing and Information Sciences, Article 5, Volume 17, Issue 4, October 2018, 59-71, DOI: 10.21608/ijicis.2018.7932, **@2018** Линк **1.000**

735. Aldemir, T., Celik, B., & Kaplan, G. (2018). A qualitative investigation of student perceptions of game elements in a gamified course. Computers in Human Behavior, 78, 235-254 (WoS)., **@2018** Линк **1.000**

736. Ribeiro, L. A., da Silva, T. L., & Mussi, A. Q. Gamification: a methodology to motivate engagement and participation in a higher education environment. International Journal of Education and Research Vol. 6 No. 4 April 2018, 249-264, ISSN: 2411-5681, **@2018** Линк **1.000**

737. Mosalanejad, L., Abdollahifard, S. Gamification in Psychiatry: Design and Development of Native Model and the Innovate Strategy in Medical Education as a Funny and Exciting Learning. Pakistan Journal of Medical and Health Sciences Vol. 12, NO. 4, OCT –DEC 2018, , **@2018** Линк **1.000**

738. Pilcher, J. (2018). Promoting Learning Using Case-Based Strategies in Nursing Professional Development. Journal for nurses in professional development, 34(4), 199-205. (WoS), **@2018** Линк **1.000**

739. Torres-Toukoumidis, A., Ramírez-Montoya, M., Romero-Rodríguez, L. Assessment and evaluation of Games-Based Learning (GBL) in e-learning contexts. EKS, 2018, vol. 19, n.4, 109-128, e-ISSN 2444-8729, **@2018** Линк **1.000**

740. Shen, L., Hsee, C. K., Talloen, J. H., & van Osselaer, S. M. (2018). The Fun and Function of Uncertainty: Uncertain Incentives Reinforce Repetition Decisions. Journal of Consumer Research, ucy062, https://doi.org/10.1093/jcr/ucy062, **@2018** Линк **1.000**

741. Barringer, D., Plummer, J., Kregenow, J., Palma, C. Gamified approach to teaching introductory astronomy online. PHYSICAL REVIEW PHYSICS EDUCATION RESEARCH14, 010140, (2018, American Physical Society, DOI 10.1103/PhysRevPhysEducRes.14.010140 (WoS), **@2018** Линк **1.000**

742. Antwi, M., P. Appiahene, Y. A. Boakye-Ansah. Promoting Afforestation for Sustainable Communities through Gamification. ICCCSDA 2017 Special Issue: Agriculture, Natural Resources and Renewable Energy, 2018, Vol 1, 43-49, JENRM., **@2018** Линк **1.000**

743. Oliveira, A. L. D. C. (2018). Preferências de elementos da gamification e determinantes do engajamento de discentes de ciências contábeis. Master Thesis, Universidade Federal do Rio Grande do Sul (UFRGS), **@2018** Линк **1.000**

744. Stanley, A. (2018). Effect of Digital Gamification on Primary School Student Engagement and Achievement in Social Studies in an International School in China, Doctoral dissertation, State University of New York at Buffalo., **@2018** Линк **1.000**

745. Schneider, T., Janson, A., & SchÃbel, S. (2018). Understanding the Effects of Gamified Feedback in Mobile Learning "An Experimental Investigation. Thirty Ninth International Conference on Information Systems, San Francisco 2018, 1-9, **@2018** Линк **1.000**

746. Dziob, D. Board Game in Physics Classes—a Proposal for a New Method of Student Assessment. In: Research in Science Education, Springer, March 2018, ISSN: 0157-244X (Print) 1573-1898 (Online) (IF 1.329), **@2018** Линк **1.000**

747. Munkvold, R. I., & Sigurdardottir, H. D. I. (2018, October). Norwegian Game-Based Learning Practices: Age, Gender, Game-Playing and DGBL. In: ECGBL 2018 12th European Conference on Game-Based Learning , 460- 466, . Academic Conferences and publishing limited., **@2018** Линк **1.000**

748. Segovia, Á. S., & Rubio, J. C. C. Gamificación y construcción del pensamiento histórico: desarrollo de competencias en actividades gamificadas/Gamification and historical thinking construction: development of skills in gamified activities. CLIO. History and History teaching (2017), 43, 82-93. ISSN: 1139-6237. http://clio.rediris.es, **@2018** Линк **1.000**

749. Souza, M., Veado, L., Moreira, R, Figueiredo, E., Costa, H. A Systematic Mapping Study on Game-related Methods for Software Engineering Education. (March 2018), Information and Software Technology 95, 201-218, DOI: 10.1016/j.infsof.2017.09.014 (SCOPUS), **@2018** Линк **1.000**

750. Jurgelaitis, M., Čeponienė, L., Čeponis, J., & Drungilas, V. Implementing gamification in a university-level UML modeling course: A case study. Computer Applications in Engineering Education. 28 October 2018. Wiley Online Library. https://doi.org/10.1002/cae.22077 (Scopus), **@2018** Линк **1.000**

751. Korkealehto, K., & Siklander, P. (2018, June). Enhancing engagement, enjoyment and learning experiences through gamification on an English course for health care students. In Seminar. net, Vol. 14, No. 1, 13-30., **@2018** Линк **1.000**

752. Ge, Z. G. The impact of a forfeit-or-prize gamified teaching on e-learners' learning performance. Computers & Education, Volume 126, November 2018, 143-152 Elzivier. (WoS), **@2018** Линк **1.000**

753. Ramly, M. A., & Neupane, B. B. (2018, April). explorAR: A Collaborative Artifact-based Mixed Reality Game. In Proceedings of the Asian HCI Symposium'18 on Emerging Research Collection (pp. 1-4). ACM., **@2018** Линк **1.000**

754. Fernández-Lozano, J., J. Bonachea, M. Morellón y J. GEOLOGÍA PARA ADULTOS: UNA EXPERIENCIA SIGNIFICATIVA EN EL PROGRAMA SENIOR DE LA UC, XX SIMPOSIO SOBRE ENSEÑANZA DE LA GEOLOGÍA, MENORCA, 2018, 245-253, © AGÈNCIA MENORCA RESERVA DE BIOSFERACONSELL INSULAR DE MENORCAP., **@2018** Линк **1.000**

755. Aparicio, M., Oliveira, J., Bacao, F. , Painho, M. Gamification: A key determinant of massive open online course (MOOC) success. Information & Management, Elsivier, Available online 20 June 2018, https://doi.org/10.1016/j.im.2018.06.003 (WoS), **@2018** Линк **1.000**

756. Huang, B., & Hew, K. F. Implementing a theory-driven gamification model in higher education flipped courses: Effects on out-of-class activity completion and quality of artifacts. Computers & Education, Elsivier, Volume 125, October 2018, 254-272, https://doi.org/10.1016/j.compedu.2018.06.018 (WoS), **@2018** Линк **1.000**

757. dos Santos, A., de A. Souza, M., Figueiredo, E., Dayrell, M. Game Elements for Learning Programming: a Mapping Study. In: Proceedings of the 10th International Conference on Computer Supported Education (CSEDU 2018), 2018, Volume 2, 89-101, DOI: 10.5220/0006682200890101, **@2018** Линк **1.000**

758. Stigall, J., & Sharma, S. (2018, April). Usability and Learning Effectiveness of Game-Themed Instructional (GTI) Module for Teaching Stacks and Queues. In SoutheastCon 2018, 1-6, St. Petersburg, Florida, USA, IEEE. DOI: 10.1109/SECON.2018.8479132 (SCOPUS), **@2018** Линк **1.000**

759. Burkel, A. B. (2018). Comparing the effects of traditional and virtual reality enhanced task-based language instruction on Chinese L1-English L2 knowledge of phrasal verbs (Doctoral dissertation)., **@2018** Линк **1.000**

760. Hoshang, S., Tamimi, H., Mohammad, H., & Swaidi, S. A. (2018, October). Factors influencing the adoption of education gamification within Abu Dhabi/UAE higher education institutions. In Proceedings of the 10th International Conference on Education Technology and Computers (pp. 145-151). ACM., **@2018** Линк **1.000**

761. Zinke, C., Friedrich, J., & Haefner, A. (2018, June). Motivation for Corporate Training Through Feedback in Social Serious Games. In 2018 IEEE International Conference on Engineering, Technology and Innovation (ICE/ITMC) (pp. 1-9). IEEE. (SCOPUS), **@2018** Линк **1.000**

762. Sugrue, C., Tomas Englund ORCID Icon, Tone Dyrdal Solbrekke & Trine Fossland. Trends in the practices of academic developers: trajectories of higher education? Studies in Higher Education, Volume 43, 2018 - Issue 12, 2336-2353, **@2018** Линк **1.000**

763. Piteira, M., Costa, C. J., & Aparicio, M. (2018). Computer Programming Learning: How to Apply Gamification on Online Courses? Journal of Information Systems Engineering & Management, 3(2), [11]. DOI: 10.20897/jisem.201811, **@2018** Линк **1.000**

764. Foster, T., Warwick, S. Nostalgia, gamification and staff development – moving staff training away from didactic delivery. Research in Learning Technology, Vol. 26, 2018, DOI 10.25304/rlt.v26.2021, **@2018** Линк **1.000**

765. Bräuer, P. & Mazarakis, A., (2018). Gamification und Augmented Reality für Lagerprozesse. In: Dachselt, R. & Weber, G. (Hrsg.), Mensch und Computer 2018 - Workshopband. Bonn: Gesellschaft für Informatik e.V.., Dresden, 103-111., **@2018** Линк **1.000**

766. Bond, M., & Buntins, K. (2018). An analysis of the Australasian Journal of Educational Technology 2013-2017. Australasian Journal of Educational Technology, 34(4). (Scopus), **@2018** Линк **1.000**

767. Ding, L., & Orey, M. An exploratory study of student engagement in gamified online discussions. Computers & Education., Volume 120, May 2018, Pages 213–226, https://doi.org/10.1016/j.compedu.2018.02.007 (WoS), **@2018** Линк **1.000**

768. Pedroso, T., Cardoso, E., Rações, F., Batista, A. & Barateiro, J. (2018). Gamificação do learning scorecard: aplicação da framework MDA. In 18.ª Conferência da Associação Portuguesa de Sistemas de Informação (CAPSI'2018). Santarém, **@2018** Линк **1.000**

769. Carvalho, Y. C., Cabral, G. R. E., & Teichrieb, V. (2018). Beyond the Fun. Handbook of Research on Immersive Digital Games in Educational Environments, 374., **@2018** Линк **1.000**

770. Aji, T.P., Napitupulu, T.A. Effect of gamification on E-learning to support learning achievement and learning motivation 2018) Journal of Theoretical and Applied Information Technology, 96 (12), pp. 3643-3653., **@2018** Линк **1.000**

771. Dziob, D., Kwiatkowski, L., Sokolowska, D. Class Tournament as an Assessment Method in Physics Courses: A Pilot Study. EURASIA Journal of Mathematics, Science and Technology Education, 2018, 4(4), 1111–1132., **@2018** Линк **1.000**

772. Majuri, J., Koivisto, J., Hamari, J. Gamification of education and learning: A review of empirical literature. GamiFIN Conference 2018, Pori, Finland, May 21-23, 2018, 11-19 (SCOPUS), **@2018** Линк **1.000**

773. Ortega-Arranz, A., Kalz, M., Mart´ınez-Mones, A. Creating Engaging Experiences in MOOCs through In-Course Redeemable Rewards. In: Proc. of EDUCON2018 – IEEE Global Engineering Education ConferenceAt: Santa Cruz de Tenerife, Spain, April 2018. (SCOPUS), **@2018** Линк **1.000**

774. Han, A., A Systematic Literature Review of Research Trends in Domestic Gamification. JOURNAL OF THE KOREA CONTENTS ASSOCIATION > Vol.18 No.5, 566-578 (in Korean)., **@2018** Линк **1.000**

775. Brian Chen, C.-C., Kathy Huang, C., Gribbins, M., Swan, K. Gamify online courses with tools built into your learning management system (Lms) to enhance self-determined and active learning. (2018) Online Learning Journal, 22 (3), pp. 41-54. DOI: 10.24059/olj.v22i3.1466 (Scopus), **@2018** Линк **1.000**

776. Rodríguez, M., Díaz, I., Gonzalez, E.I., González-Miquel, M. Motivational active learning: An integrated approach to teaching and learning process control. Education for Chemical Engineers, June 2018, Volume: 24 Pages: 7-12m Elsivier (WoS), **@2018** Линк **1.000**

777. Montero. G., Gomez, J. Serious Games in Special Education. A Practitioner's Experience Review: 17th IFIP TC 14 International Conference, Held at the 24th IFIP World Computer Congress, WCC 2018, Poznan, Poland, September 17–20, 2018, DOI: 10.1007/978-3-319-99426-0_50 (SCOPUS), **@2018** Линк **1.000**

778. Hansen, O. G. (2018, December). Participatory Ideation for Gamification: Bringing the User at the Heart of the Gamification Design Process. In Human-Centered Software Engineering: 7th IFIP WG 13.2 International Working Conference, HCSE 2018, Sophia Antipolis, France, September 3–5, 2018, Revised Selected Papers (Vol. 11262, p. 51). Springer. (SCOPUS), **@2018** Линк **1.000**

779. Özer, H., Kanbul, S., Ozdamli, F. Effects of the Gamification Supported Flipped Classroom Model on the Attitudes and Opinions Regarding Game-Coding Education. International Journal of Emerging Technologies in Learning (iJET) , January 2018, 13(01):109, DOI10.3991/ijet.v13i01.7634 (SCOPUS), **@2018** Линк **1.000**

780. Al-Hammoud, R., Ghavam, K. Engaging engineering students in lectures using anecdotes, activities, and games 2018) ASEE Annual Conference and Exposition, Conference Proceedings, 2018-June ., **@2018** Линк **1.000**

781. Armstrong, M.B., Landers, R.N. Gamification of employee training and development (2018) International Journal of Training and Development, 22 (2), pp. 162-169. DOI: 10.1111/ijtd.12124 (SCOPUS), **@2018** Линк **1.000**

782. Pennock-Speck, B., & Clavel-Arroitia, B. (2018). Teachers' perspectives on telecollaboration in secondary school foreign language education. LEA-Lingue e Letterature d'Oriente e d'Occidente, 7, 483-509., **@2018** Линк **1.000**

783. Park, S., & Kim, S. (2018). A Verification of Cognition Improvement of Science and Engineering using Gamification. Journal of Korea Game Society, 18(2), 37-46., **@2018** Линк **1.000**

784. Fresno, J., Ortega-Arranz, H., Ortega-Arranz, A., Gonzalez-Escribano, A., & Llanos, D. R. (2018). Chapter 15. Applying Gamification in a Parallel Programming Course. In: Gamification in Education: Breakthroughs in Research and Practice: Breakthroughs in Research and Practice, IGI GlobaL, ISBN 9781522551997, 278-303, **@2018** Линк **1.000**

785. Karayılan, M., Çakmak, G., & Güzel, R. (2018). Bitki ve Hayvanlarda Üreme, Büyüme ve Gelişme Ünitesinin Değerlendirme Sürecinde Kullanılan Oyunlaştırma Etkinliğinin Öğrencilerin Fen Bilimleri Dersindeki Başarılarına Etkisi. Dicle University Journal of Ziya Gokalp Education Faculty, (34)., **@2018** Линк **1.000**

786. Pardoel, B., Papadima-Sophocleous, S., & Athanasiou, A. (2018). How MISSION BERLIN gamified my FL/L2-German class–a six-week journey. Future-proof CALL: language learning as exploration and encounters–short papers from EUROCALL 2018, 255-260., **@2018** Линк **1.000**

787. Jurgelaitis, M., Drungilas, V., Čeponien, L. Gamified Moodle Course for Teaching UML. Baltic Journal of Modern Computing, Vol. 6 (2018), No. 2, 119-127, DOI: 10.22364/bjmc.2018.6.2.03, **@2018** Линк **1.000**

788. Pedroso T., Cardoso E., Rações F., Baptista A., Barateiro J. (2019) Learning Scorecard Gamification: Application of the MDA Framework. In: Ramos I., Quaresma R., Silva P., Oliveira T. (eds) Information Systems for Industry 4.0. Lecture Notes in Information Systems and Organisation, vol 31. Springer, Cham, **@2018** Линк **1.000**

789. Molnar, A. The effect of interactive digital storytelling gamification on microbiology classroom interactions. 2018 IEEE Integrated STEM Education Conference (ISEC), March 2018, DOI: 10.1109/ISECon.2018.8340493 (SCOPUS), **@2018** Линк **1.000**

790. Vranešić, P., Rašić, M., Aleksić-Maslać, K. Correlation of gamification usage during class in the same student generation with different course field and year of study. 6th Higher Education International Conference, September 27-28, 2018, Dubrovnik (Croatia), 96-103, ISBN: 978-953-246-399-6, **@2018** Линк **1.000**

791. Haruna, H. Improving Sexual Health Education Programs for Adolescent Students through Game-Based Learning and Gamification. International Journal of Environmental Research and Public Health 15(9), September 2018, DOI: 10.3390/ijerph15092027, **@2018** Линк **1.000**

792. El Morr, C. (2018). Introduction to Health Informatics: A Canadian Perspective. Canadian Scholars' Press, ISBN 978-1-77338-001-1, **@2018** Линк **1.000**

793. Khalil, M., Wong, J., de Koning, B. B., Ebner, M., & Paas, F. (2018). Gamification in MOOCs: A Review of the State of the Art. In: Proceedings of the 2018 IEEE Global Engineering Education Conference , April 2018, Santa Cruz de Tenerife, Canary Islands, Spain, 1635-1644., **@2018** Линк **1.000**

794. Bernik, A., Bubas, G., Radosevic, D. Measurement of the effects of e-learning courses gamification on motivation and satisfaction of students. 41st International Conference: Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO), May, 2018, DOI: 10.23919/MIPRO.2018.8400149, **@2018** Линк **1.000**

795. Samonte, M. J. C. (2018, April). An Engaging Gamified Learning Mobile App for Microenterprises. In Proceedings of the 2018 International Conference on Internet and e-Business (pp. 352-358). ACM. (SCOPUS), **@2018** Линк **1.000**

796. Marín, B. J. Frez, José A. Cruz-Lemusm, sMarcela Genero. An Empirical Investigation on the Benefits of Gamification in Programming Courses. ACM Transactions on Computing Education November 2018, 19(1):1-22 . (WoS), **@2018** Линк **1.000**

797. Landers, R. N., Collmus, A. B., & Williams, H. (2018). The Greatest Battle is Within Ourselves: An Experiment on the Effects of Competition Alone on Task Performance. International Journal of Human-Computer Studies (Scopus), **@2018** Линк **1.000**

798. Kurniawan, D.H., Widyani, Y. Sci-leam: A novel E-leaming platform based on gamification and social media approach (2018) Proceedings of the 2017 6th International Conference on Electrical Engineering and Informatics: Sustainable Society Through Digital Innovation, ICEEI 2017, 2017-November, pp. 1-7. DOI: 10.1109/ICEEI.2017.8312394, **@2018** Линк **1.000**

799. Севостьянов, Д. А. (2018). Инверсивные отношения в образовательных системах: социально-философский анализ (Doctoral dissertation), Сибирский федеральный университет)., **@2018** Линк **1.000**

800. Nilsen, M., Mona Lundin, Cecilia Wallerstedt & Niklas Pramling (2018): Evolving and re-mediated activities when preschool children play analogue and digital Memory games, Early Years, 1-16, DOI: 10.1080/09575146.2018.1460803 (SCOPUS), **@2018** Линк **1.000**

801. Hazan, B., Zhang, W., Olcum, E., Bergdoll, R, Grandoit, E., Mandelbaum, F., Wilson-Doenges, G., & Rabin, L. (2018). Gamification of an undergraduate psychology statistics lab: Benefits to perceived competence. Statistics Education Research Journal, 17 (2), 255-265., **@2018** Линк **1.000**

802. Davis, K., Sridharan, H., Koepke, L., Singh, S., & Boiko, R. (2018). Learning and engagement in a gamified course: I nvestigating the effects of student characteristics. Journal of Computer Assisted Learning, 34 (5), pp. 492-503. DOI: 10.1111/jcal.12254, **@2018** Линк **1.000**

803. Cassano, F., Piccinno, A., Roselli, T., & Rossano, V. (2018, June). Gamification and Learning Analytics to Improve Engagement in University Courses. In International Conference in Methodologies and intelligent Systems for Techhnology Enhanced Learning, 156-163. Springer, Cham. (SCOPUS), **@2018** Линк **1.000**

804. Metwally, A.H.S., Yining, W. Gamification in Massive Open Online Courses (MOOCs) to support Chinese Language learning (2018) Proceedings - 6th International Conference of Educational Innovation Through Technology, EITT 2017, 2018-March, pp. 293-298. DOI: 10.1109/EITT.2017.77 (SCOPUS), **@2018** Линк **1.000**

805. Jimvid, V. Spelifiering, ett roligare sätt att lära. Malmö universitet/Teknik och samhälle, 38p., **@2018** Линк **1.000**

806. Brown, L. E., Feltz, A., & Wallace, C. (2018, July). Lab exercises for a discrete structures course: exploring logic and relational algebra with Alloy. In Proceedings of the 23rd Annual ACM Conference on Innovation and Technology in Computer Science Education, 135-140, ACM. DOI: 10.1145/3197091.3197127 (SCOPUS), **@2018** Линк **1.000**

807. Calderón, A., Boubeta-Puig, J., Ruiz, M. MEdit4CEP-Gam: A model-driven approach for user-friendly gamification design, monitoring and code generation in CEP-based systems (2018) Information and Software Technology, 95, pp. 238-264. Cited 2 times. DOI: 10.1016/j.infsof.2017.11.009 (SCOPUS), **@2018** Линк **1.000**

808. Lu, C.-F., Wu, S.-M., Shu, Y.-M., Yeh, M.-Y. Applying game-based learning in nursing education: Empathy board game learning (2018) Journal of Nursing, 65 (1), pp. 96-103. DOI: 10.6224/JN.201802_65(1).13 (Scopus), **@2018** Линк **1.000**

809. Putz, Lisa-Maria, Treiblmaier, Horst . Increasing Knowledge Retention through Gamified Workshops: Findings from a Longitudinal Study and Identification of Moderating Variables. Hawaii International Conference on System Sciences, November 2018, Hawaii, USA., **@2018** Линк **1.000**

810. Viamonte, A. J. (2018). A Gamification Experience in a Class of a Degree in Engineering. Proceedings of Play2Learn 2018, 24-261, ISBN: 978-989-757-068-1., **@2018** Линк **1.000**

811. Orji, Rita, Derek Reilly, Kiemute Oyibo & Fidelia A. Orji (September, 2018): Deconstructingpersuasiveness of strategies in behaviour change systems using the ARCS model of motivation, Behaviour & Information Technology, DOI: 10.1080/0144929X.2018.1520302, **@2018** Линк **1.000**

812. Jun, Henry. The Gamification of Extensive Reading: Investigating the Effects in L2 Reading Motivation, Reading Amount, and Time Spent Reading. Doctoral Thesis. Graduate School of Seoul National University, February 2018, **@2018** Линк **1.000**

813. Szabo, C., Falkner, N., Knutas, A., Dorodchi, M. Understanding the effects of lecturer intervention on computer science student behaviour (2018) ITiCSE-WGR 2017 - Proceedings of the 2017 ITiCSE Conference on Working Group Reports, 2018-January, pp. 105-124. DOI: 10.1145/3174781.3174787 (Scopus), **@2018** Линк **1.000**

814. Angus, R. A case study of why it is important to provide financial counselling for vulnerable students at University. (2018) Journal of the Australian and New Zealand Student Services Association, 26 (2), pp. 113-120. DOI: 10.30688/janzssa.2018.08 (Scopus), **@2018** Линк **1.000**

815. Andrade, P. and E. Law. User-based Evaluation of Gamification Elements in an Educational Application. Proceedings of British HCI 2018, Belfast, UK, Published by BCS Learning and Development Ltd., **@2018** Линк **1.000**

816. Kalinauskas, M. Expression of Engagement in Gamified Study Course. Social Transformations in Contemporary Society: Proceedings of Annual International Conference For Young Researchers. ISSN 2345-0126, 2018, Vol. 6, Vilnius: Mykolas Romeris University., **@2018** Линк **1.000**

817. Ehresmann, Rodrigo Walter. Gamificação significativa na educação : uma proposta de ferramenta com enfoque no aspecto motivacional do aluno. (Master Thesis). Universidade Federal do Paraná. Setor de Ciências Exatas. 2018, , **@2018** Линк **1.000**

818. Saputro, R.E., S. Salam, M. H. Zakaria, and T. Anwar. A Gamification Framework to Enhance Students' Intrinsic Motivation on MOOC. Proceedings 2018 ICW -TELKOMNIKA International Confrence, ISSN 1693-6930, e-ISSN 2302-9293, DOI: http://dx.doi.org/10.12928/telkomnika.v17i1.10090, **@2018** Линк **1.000**

819. Priyono. The implementation of PAIKEM (Active, innovative, creative, effective, and exiting learning) and conventional learning method to improve student learning results (2018) Journal of Social Studies Education Research, 9 (2), pp. 124-137. DOI: 10.17499/jsser.65763 (Scopus), **@2018** Линк **1.000**

820. Chen, C. C., Huang, C., Gribbins, M., & Swan, K. (2018). Gamify Online Courses with Tools Built into Your Learning Management System (LMS) to Enhance Self-Determined and Active Learning. Online Learning, 22(3), 41-54., **@2018** Линк **1.000**

821. Moniaga, J., Indrianti, Y., Sasmoko, Halim, S.-A. Statistical learning game application assets for 5th grade elementary school student (2018) International Journal of Engineering and Technology(UAE), 7 (4), pp. 78-81. DOI: 10.14419/ijet.v7i4.9.20620 (Scopus), **@2018** Линк **1.000**

822. Ioannou, I., & Kyza, E. A. (2017, October). The role of gamification in activating primary school students' intrinsic and extrinsic motivation at a museum. In Proceedings of the 16th World Conference on Mobile and Contextual Learning (p. 8). ACM. doi>10.1145/3136907.3136925, **@2018** Линк **1.000**

823. Vassilakis, K., Makridis, J., Lisithiotakis, M., Kalogiannakis, M., Vidakis, N. Facilitating Learning in Isolated Places Through an Autonomous LMS, In: Brooks, A., Brooks, E., Vidakis, N. (Eds.) Interactivity, Game Creation, Design, Learning, and Innovation, 2018, Springer, ISBN: 978-3-319-76907-3 (SCOPUS), **@2018** Линк **1.000**

824. Johnsson, M. Prisoner's dilemma as a workshop tool? In: Proc. of the GamiFIN2018, May 21-23, Pori, Finland (SCOPUS), **@2018** Линк **1.000**

825. Ozdamli, F. (2018). ARCS motivation model adapted to gamification applications on a programming language course. International Journal of Learning Technology, 13(4), 327-351. (Scopus), **@2018** Линк **1.000**

826. Lundberg, Martin. (2018) Using game design elements in a mobile sign language learning application to increase user enjoyment and performance. Linköping University, Department of Computer and Information Science, Human-Centered systems. Linköping University, Faculty of Science & Engineering., **@2018** Линк **1.000**

827. Piasecki, Stefan. "Education, "Pointsification, " Empowerment?: A Critical View on the Use of Gamification in Educational Contexts." Gamification in Education: Breakthroughs in Research and Practice. IGI Global, 2018. 635-660, DOI: 10.4018/978-1-5225-5198-0.ch032, **@2018** Линк **1.000**

828. Tsay, C., Kofinas A., Luo, J. Enhancing student learning experience with technology-mediated gamification: An empirical study. Computers & Education, Volume 121, June 2018, 1-17, https://doi.org/10.1016/j.compedu.2018.01.009 (WoS), **@2018** Линк **1.000**

829. Huang, B., Khe Foon Hew & Chung Kwan Lo. Investigating the effects of gamification-enhanced flipped learning on undergraduate students' behavioral and cognitive engagement. Interactive Learning Environments , Tailor & Francis, Published online: 20 Jul 2018, DOI: 10.1080/10494820.2018.1495653T, **@2018** Линк **1.000**

830. Ronsivalle, G.B., Boldi, A., Marocchio, E. A MOBILE APP FOR SPECIFIC LEARNING DISORDERS: TEACHERS AND PARENTS AS CATALYST OF THE DIAGNOSTIC PROCESS, January 2018., **@2018** Линк **1.000**

831. لتنمية مهارات حل المشكلة فى الرياضيات (Blackboard) من خلال البلاكبورد (Gamification) زهور محمد سليمان الجهنى ,مشرفة رياضيات بتعليم جدة .أثر تلعيب التعلم لدى الطالبات الموهوبات بالصف الأول ثانوى. مجلة البحث العلمى فى التربى - Serial Number 11, December 2018, الجزء الحادى عشر Article 17, Volume 19, Page 643-666. DOI: 10.21608/jsre.2018.24061, **@2018** Линк **1.000**

832. González, A.M., H. Luna-Garcia et al.. An Approach to Make Software Testing for Users with Down Syndrome a little more Pleasant. Proceedings of the XIX International Conference on Human Computer Interaction, Palma, Spain — September 12 - 14, 2018, Article No. 5 , ISBN: 978-1-4503-6491-1, doi>10.1145/3233824.3233854, **@2018** Линк **1.000**

833. Banken, H., Meijer, E., & Gousios, G. (2018). Debugging Data Flows in Reactive Programs. In Proceedings of ICSE '18: 40th International Conference on Software Engineering. ACM DL. DOI: 10.1145/3180155.3180156 (SCOPUS), **@2018** Линк **1.000**

834. Lasithiotakis, M. A., Kalogiannakis, M., & Vidakis, N. (2018, March). Facilitating Learning in Isolated Places Through an Autonomous LMS. In Interactivity, Game Creation, Design, Learning, and Innovation: 6th International Conference, ArtsIT 2017, and Second International Conference, DLI 2017, Heraklion, Crete, Greece, October 30–31, 2017, LNICST, Vol. 229, 2018, Springer, 357-365. (SCOPUS), **@2018** Линк **1.000**

835. Kreijns, K. and P. A. Kirschner. Extending the SIPS-Model: A Research Framework for Online Collaborative Learning. Proceedings of 13th European Conference on Technology Enhanced Learning (EC-TEL 2018), Leeds, UK, September 3-5, 2018, DOI: 10.1007/978-3-319-98572-5_21 (SCOPUS), **@2018** Линк **1.000**

836. Sastre, S. G., Idrissi-Cao, M., Arranz, A. O., & Sánchez, E. G. (2018). Uso de la colaboración y la gamificación en MOOC: un análisis exploratorio. RIED. Revista Iberoamericana de Educación a Distancia, 21(2). ISSN :1138-2783, DOI: https://doi.org/10.5944/ried.21.2.20410, **@2018** Линк **1.000**

837. Rincon-Flores, E. G., Gallardo, K., & de la Fuente, J. M. (2018). Strengthening an Educational Innovation Strategy: Processes to Improve Gamification in Calculus Course through Performance Assessment and Meta-evaluation. IEJME-Mathematics Education, Vol. 13, No. 1, 1-11, e-ISSN: 2468-4945, **@2018** Линк **1.000**

838. Gascón, J. et al. (2018)Gamificando el análisis del turismo, In: Producció i consum de responsabilitat, Girona, Lleida, Tarragona: UG; UdL; URV, 11-36., **@2018** Линк **1.000**

839. Leitão, R., Rodrigues, J. M., & Marcos, A. F. (2018). Mobile Learning: Benefits of Augmented Reality in Geometry Teaching. In: Enhancing Art, Culture, and Design With Technological Integration, IGI Global, 234-257. (SCOPUS), **@2018** Линк **1.000**

840. Guerrero, Ramírez J.J. (2018). Estudio del impacto educativo de la gamificación en la formación de estudiantes de la Universidad de Sevilla (España) y la Westfälische Wilhelms-Universität Münster (Alemania). (Trabajo Fin de Grado Inédito). Universidad de Sevilla, Sevilla., **@2018** Линк **1.000**

841. Milosz, M., Montusiewicz, J. The "Architectural Jewels of Lublin" Game as a Tool for Collaborative Interactive Learning of History (2018) Advances in Intelligent Systems and Computing, 715, pp. 96-105. Cited 2 times. DOI: 10.1007/978-3-319-73210-7_12 (Scopus), **@2018** Линк **1.000**

842. Pérez-Manzano, A., Almela-Baeza, J. Gamification and transmedia for scientific promotion and for encouraging scientific careers in adolescents (2018) Comunicar, 26 (55), pp. 93-103. DOI: 10.3916/C55-2018-09 (Scopus), **@2018** Линк **1.000**

843. Brom, C., Stárková, T., Bromová, E., Děchtěrenko, F. Gamifying a Simulation: Do a Game Goal, Choice, Points, and Praise Enhance Learning? Journal of Educational Computing Research, October 2018, DOI: 10.1177/0735633118797330, **@2018** Линк **1.000**

844. Villalba-Condori, K.O., Silveira, I.F. An open perspective for educational games (2018) Journal of Information Technology Research, 11 (1), pp. 18-28. DOI: 10.4018/JITR.2018010102 (Scopus), **@2018** Линк **1.000**

845. Sunanto, S., 2018. Analisis terhadap persaingan, latar belakang pendidikan dan tingkat inovasi wirausaha wanita di Indonesia: studi pada industri makanan dan minuman (Master's thesis, Program Magister Manajemen Program Pascasarjana Universitas Katolik Parahyangan)., **@2018** Линк **1.000**

846. Haruna, H., Hu, X., Kai Wah Chu, S. Adolescent School-Based Sexual Health Education and Training: A Literature Review on Teaching and Learning Strategies. Global Journal of Health Science; Vol. 10, No. 3; 2018, 172-183, ISSN 1916-9736 E-ISSN 1916-9744, doi:10.5539/gjhs.v10n3p172, **@2018** Линк **1.000**

847. Carrillo, D.L., García, A.C., Laguna, T.R., Ros, G., Magán, A.A.O. and Moreno, J.A.L., 2018, November. Game Based Learning in Laboratory Practice. In ECEL 2018 17th European Conference on e-Learning (p. 322). Academic Conferences and publishing limited., **@2018** Линк **1.000**

848. Torres-Toukoumidis, A., Romero-Rodríguez, L.M., Pérez-Rodríguez, M.A., Björk, S. Integrated theoretical gamification model in E-learning environments (E-MIGA) [Article@Modelo teórico integrado de gamificación en ambientes E-learning (E-MIGA)] (2018) Revista Complutense de Educacion, 29 (1), pp. 129-145. DOI: 10.5209/RCED.52117 (SCOPUS), **@2018** Линк **1.000**

849. Domański, R., Adamczak, M., and CyplikIn, P. GAMIFICATION IN THE VET SECTOR – THE LOGISTICS LANGUAGE OPEN TRAINING PROJECT RESULTS. In: Michał Adamczak, Roman Domański, Piotr Cyplik (Eds.) Modern foreign language learning in logistics area, Poznan, 2018, 24-47, ISBN 978-83-622-85-30-3, **@2018** Линк **1.000**

850. Knutas, A. and Hynninen, T., 2018. The Impact of Gamification on Socio-technical Communities: A Case for Network Analysis. In :CEUR Workshop Proceedings (Proceedings of GHItaly18-2nd International Workshop on Games-Human Interaction)., (SCOPUS), **@2018** Линк **1.000**

851. Дацун, Н. Н. (2018). ГЕЙМИФИКАЦИЯ-ТРЕНД В MOOCS?. In Электронное обучение в непрерывном образовании, 2018, 390-395., **@2018** Линк **1.000**

852. Aleksic-Maslac, K., M. Rasic, P. Vranesic. Influence of gamification on student motivation in the educational process in courses of different fields. 41st International Conference: Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO), May 2018, DOI: 10.23919/MIPRO.2018.8400145, **@2018** Линк **1.000**

853. Rizk, J. (2018). THE 21ST CENTURY CLASSROOM: TECHNOLOGY AS A TRANSFORMATIVE TOOL IN EDUCATIONAL ROUTINES, RULES, AND RITUALS , Doctoral dissertation), McMaster University, **@2018** Линк **1.000**

854. Cabada, Z., R., Barrón Estrada, M. L., Ríos Félix, J. M., & Alor Hernández, G. (2018). A virtual environment for learning computer coding using gamification and emotion recognition. Interactive Learning Environments, 1-16., **@2018** Линк **1.000**

855. Abu-Dawood, S. Graduate Students' Perceptions Toward Educational Gamification in Online Learning Environments. In: Proc. of International Conference: Society for Information Technology & Teacher Education (SITE 2018), Washington, D.C., United States, March 26-30, 2018, 400-405., **@2018** Линк **1.000**

856. Lofiego, B., Roberto, A., Pérez, L., María2, A.; Vallina, S., Andrés. Concurso Brokermanía: una experiencia integradora de éxito entre la universidad y el mundo financiero. In: Redes de Investigación en Docencia Universitaria. Volumen 2018, 177-186, ISBN: 978-84-697-9430-2, **@2018** Линк **1.000**

857. Karataş, E. Oyunlaştırılmış Öğrenme Etkinliklerinin Öğretmen EğitimindeKullanımı. KEFAD Vol. 19, Tom 1, 2018, 349-378, e-ISSN: 2147-1037, **@2018** Линк **1.000**

858. SEZGİN, S., BOZKURT, A., YILMAZ, A., van der LINDEN, N. GAMIFICATION, EDUCATION AND THEORETICAL APPROACHES: MOTIVATION, ENGAGEMENT AND SUSTAINABILITY IN LEARNING PROCESSES. Mehmet Akif Ersoy Üniversitesi Eğitim Fakültesi Dergisi, 45, 2018, 169-189, ISSN:1302-8944, DOI: 10.21764/ maeuefd.339909, **@2018** Линк **1.000**

859. Piteira, M., Costa, C. J., & Aparicio, M. (2018). CANOE e Fluxo: Determinantes na adoção de curso de programação online gamificado. RISTI-Revista Ibérica de Sistemas e Tecnologias de Informação, (25), 34-53., **@2018** Линк **1.000**

860. D'arc da Silva Brito, R., Pinochet, L. H. C., Lopes, E. L., & de Oliveira, M. A. (2018). Development of a gamification characteristics measurement scale for mobile application users/Desenvolvimento de uma escala de mensuracao de caracteristicas de gamificacao para usuarios de aplicativos em dispositivos moveis. InternexT: Revista Eletronica de Negocios Internacionais da ESPM, 13(1), 1-16., **@2018** Линк **1.000**

861. Saito, C. S., & Strehlau, V. I. (2018). Escolha de destino turístico: Estudo bibliométrico com análise de citação e co-citação de autores. Internext, 13(1), 17-31., **@2018** Линк **1.000**

862. Ploder, C., Bernsteiner, R., & Schlögl, S. (2018, August). Improving Business Process Management Competencies by Applying Gamification Aspects in Teaching Bachelor Students. In International Workshop on Learning Technology for Education in Cloud (pp. 15-23). Springer, Cham (SCOPUS), **@2018** Линк **1.000**

303. **Стоилов Т**, **Вачова Б**, **Бонева Й**, **Паунова Е**. Оптимизация и интелигентно управление на автомобилен трафик - Моделиране на трафик. Научен отчет по проект:„AComIn: Advanced Computing for Innovation", ИИКТ - БАН, 2015, 144-153

Цитира се в:

863. Ivanova, Yoana A., Assessment of the Probability of Cyberattacks on Transport Management Systems, International Journal on Information Technologies & Security . ISSN 1313-8251, 2018, Vol. 10 Issue 4, p. 99-106 http://ijits-bg.com/contents/IJITS-No4-2018/2018-N4-10.pdf, **@2018** Линк **1.000**

304. Баканов А., **Ташев Т.**. Использование интеллектуальных агентов при разработке программного обеспечения систем управления крупномасштабными системами. Материалы Восмой Международной конференции Управление развитием крупномащабных систем MLSD'2015, II, ИПУ Российской Академии Наук, 2015, ISBN:978-5-91450-169-0, 269-271

Цитира се в:

864. Баканова Н., Атанасова Т. "Анализ Информационных Ресурсов Организационных ИС Для Разработки Алгоритмов Поддержки Принятия Управленческих Решений". Сборник доклади от межд. конференция, НВУ "Васил Левски", 14-15 юни 2018, Том 9, стр. 101-105., **@2018** Линк **1.000**

305. **Mustakerov, I.**, **Borissova, D.**. Combinatorial optimization modeling approach for one-dimensional cutting stock problems. Int. Journal of systems applications, engineering & development, 9, 2015, ISSN:2074-1308, 13-18

Цитира се в:

865. Usevicius L.A., Doucette J., Ma Y. Smart and Cooperative Visualization Framework for a Window Company Production. In: Luo Y. (eds) Cooperative Design, Visualization, and Engineering. CDVE 2018. Lecture Notes in Computer Science, vol 11151, 2018, pp. 209-216, Springer, Cham, ISBN: 978-3-030-00560-3, **@2018** Линк **1.000**

306. **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:

866. Brian Zukas, Synthesis of Metal Oxide Nanoparticles and Mesocrystals in an Interphase Droplet Reactor, Doctoral Dissertations, University of New Hampshire, Durham, 2018, **@2018** Линк **1.000**

307. **Georgiev, K.,**, Iliev, O., Minev, P.. Numerical Methods for Scientific Computations and Advanced Applications. Computers and Mathematics with Applications, 70, 11, Elsevier, 2015, ISSN:08981221, DOI:10.1016/j.camwa.2015.11.004, 2619-2620. SJR:1.058, ISI IF:1.697

Цитира се в:

867. Karban, P., Kropík, P., Kotlan, V., Doležel, I. "Bayes approach to solving T.E.A.M. benchmark problems 22 and 25 and its comparison with other optimization techniques". Applied Mathematics and Computation, 319, pp. 681-692, SJR 1.065, **@2018** Линк **1.000**

308. **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:

868. Borneman, M. “Estimating Defensive Cyber Operator Decision Confidence”. Technical Report, AD1055980, March 23, 2018, https://apps.dtic.mil/docs/citations/AD1055980, **@2018** Линк **1.000**

309. **Marinchev, I.**, **Agre, G.**. On speeding up the implementation of nearest neighbour search and classification. CompSysTech '15 International Conference on Computer Systems and Technologies, 1008, ACM New York, NY, USA, 2015, ISBN:978-1-4503-3357-3, DOI:10.1145/2812428.2812464, 207-213

Цитира се в:

869. N Victor, D Lopez, "Privacy Preserving Big Data Publishing: Challenges, Techniques, and Architectures", DOI: 10.4018/978-1-5225-2863-0.ch003, pp. 47 - 70, **@2018** Линк **1.000**

310. Gegov,A., Sanders,D., **Vatchova,B.**. Complexity management methodology for fuzzy systems with feedforward rule bases. International Journal of Knowledge-based and Intelligent Engineering Systems, vol.19, 2, IOS Press Content Library, 2015, ISSN:1327-2314 (P) ISSN 1875-8827 (E), DOI:10.3233/KES-150310, 83-95. SJR:0.236

Цитира се в:

870. Staykov B., Monov V. Comparison of Software Decision Support Systems for Solving a Multicriteria Optimization Problem CYBERNETICS AND INFORMATION TECHNOLOGIES , Volume 18, No 1 Sofia, 2018 Print ISSN: 1311-9702; Online ISSN: 1314-4081 DOI: 10.2478/cait-2018-0004, **@2018** Линк **1.000**

311. **Atanassov, E.**, **Gurov, T.**, **Karaivanova, A.**. Energy aware performance study for a class of computationally intensive Monte Carlo algorithms. Computers and Mathematics with Applications, 70, 11, Elsevier, 2015, ISSN:0898-1221, DOI:10.1016/j.camwa.2015.07.014, 2719-2725. ISI IF:1.697

Цитира се в:

871. Karban, P., Kropík, P., Kotlan, V., Doležel, I. "Bayes approach to solving T.E.A.M. benchmark problems 22 and 25 and its comparison with other optimization techniques". (2018) Applied Mathematics and Computation, 319, pp. 681-692. https://doi.org/10.1016/j.amc.2017.07.043, SJR: 0.957, IF (2016): 1.738, **@2018** Линк **1.000**

312. 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:

872. Sasaki H. Modeling time-sensitive swarm dynamics. InComputational Intelligence (SSCI), 2017 IEEE Symposium Series, 2017 (SCOPUS), **@2018** Линк **1.000**

873. Menezes, B.A.M., Wrede, F., Kuchen, H., Neto, F.B.L. Parameter Selection for swarm intelligence algorithms: Case Study on Parallel Implementation of FSS, (2018) International Journal of Swarm Intelligence Research, 9 (4), pp. 1-20. (SCOPUS), **@2018** Линк **1.000**

313. **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:

874. Вълков Иван Стефанов, Дисертация за придобиване на ОНС “доктор”, на тема “Обобщеномрежови модели на градския транспорт”, БУ “Проф. д-р Асен Златаров”, 2018., **@2018** **1.000**

875. Захариева Бистра Юлиянова, Дисертация за придобиване на ОНС "доктор", на тема "Интелигентни методи за анализ на рехабилитационни процеси", ИИКТ-БАН, 2018., **@2018** **1.000**

314. Ruzic J., Jakimovska K., **Gyoshev S.**, **Stoimenov N.**, **Karastoyanov D.**. Influence of mechanical alloying time on particle size of copper matrix composite. 22nd International Scientific Conference on Achievements in Mechanical and Materials Engineering (AMME'2015), 2015, ISBN:978-83-63553-39-5, 32-37

Цитира се в:

876. Alawi Kadhim, Nabeel & Thamir, Heider & Albaaji, Amar. (2018). Impact of Powder Metallurgy on Structural Evolution in Pure Copper Powder. International Journal of Mechanical Engineering and Technology. 9. 529-535., **@2018** Линк **1.000**

315. **Doukovska, L.**, **Karastoyanov, D.**, **Stoimenov, N.**, Kalaykov, I.. InterCriteria Decision Making Approach for Iron Powder Briquetting. 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, 292-296

Цитира се в:

877. Вълков Иван Стефанов, Дисертация за придобиване на ОНС "доктор", на тема "Обобщеномрежови модели на градския транспорт", БУ "Проф. д-р Асен Златаров", 2018., **@2018** **1.000**

878. Захариева Бистра Юлиянова, Дисертация за придобиване на ОНС "доктор", на тема "Интелигентни методи за анализ на рехабилитационни процеси", ИИКТ-БАН, 2018., **@2018** **1.000**

316. Wang L. , A. Brown, **Nedjalkov M.**, Alexander C., Cheng, B., Millar, C., Asenov, A.. Impact of Self-Heating on the Statistical Variability in Bulk and SOI FinFETs. IEEE Transactions on Electron Devices, 2015, ISSN:0018-9383, DOI:doi:10.1109/TED.2015.2436351, ISI IF:2.47

Цитира се в:

879. Tang, P., Wang, Y., Meng, X., Cui, S. Investigation of the on-state behaviors of the variation of lateral width LDMOS device by simulation (2018) Journal of Semiconductors, 39 (11), art. no. 114007, . DOI: 10.1088/1674-4926/39/11/114007, **@2018** Линк **1.000**

880. Yan, J.-Y., Chung, C.-C., Jan, S.-R., Lin, H.H., Wan, W.K., Yang, M.-T., Liu, C.W. Comprehensive thermal SPICE modeling of FinFETs and BEOL with layout flexibility considering frequency dependent thermal time constant, 3D heat flows, boundary/alloy scattering, and interfacial thermal resistance with circuit level reliability evaluation (2018) Digest of Technical Papers - Symposium on VLSI Technology, 2018-June, art. no. 8510701, pp. 113-114. DOI: 10.1109/VLSIT.2018.8510701, **@2018** Линк **1.000**

881. Yin, L., Shen, L., Jiang, H., Du, G., Liu, X. Impact of self-heating effects on nanoscale Ge p-channel FinFETs with Si substrate (2018) Science China Information Sciences, 61 (6), art. no. 062401, . DOI: 10.1007/s11432-016-9106-x, **@2018** Линк **1.000**

882. Scott, E.A., Gaskins, J.T., King, S.W., Hopkins, P.E. Thermal conductivity and thermal boundary resistance of atomic layer deposited high- k dielectric aluminum oxide, hafnium oxide, and titanium oxide thin films on silicon (2018) APL Materials, 6 (5), art. no. 058302, . Cited 3 times. DOI: 10.1063/1.5021044, **@2018** Линк **1.000**

317. **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:

883. Даскалов П. "МЕТОДИ, АЛГОРИТМИ И ИЗЧИСЛИТЕЛНИ АРХИТЕКТУРИ ЗА ОТКРИВАНЕ НА ДВИЖЕЩИ СЕ ЦЕЛИ В РАДИОИЗОБРАЖЕНИЯ", Дисертация, София, 2018 г., **@2018** **1.000**

318. Weinbub J., Ellinghaus P., **Nedjalkov M.**. Domain Decomposition Strategies for the Two-Dimensional Wigner Monte Carlo Method. Journal of Computational Electronics, 2015, ISSN:1569-8025, DOI:doi:10.1007/s10825-015-0730-0, ISI IF:1.52

Цитира се в:

884. Kim, K.-Y., Tang, T.-W., Kim, S. 57204040054;57204545664;57204550056; Accuracy balancing for the simulation of gate-all-around junctionless nanowire transistors using discrete Wigner transport equation (2018) AIP Advances, 8 (11), art. no. 115105, . DOI: 10.1063/1.5055686, **@2018** Линк **1.000**

319. 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:

885. G. Manickam, A. Bharath, A. Narayan Das, A. Chandra, P. Barua, Thermal buckling behaviour of variable stiffness laminated composite plates, MetamaterialToday Communications 16 (2018) 142-151., **@2018** Линк **1.000**

886. G. Manickam, A. Bharath, A. Narayan Das, A. Chandra, P. Barua, Thermoelastic Stability Behavior of Curvilinear Fiber-Reinforced Composite Laminates With Different Boundary Conditions, Polymer Composites, Wiley Online Library 2018., **@2018** Линк **1.000**

887. F. Tornabene, M. Bacciocchi, Effect of Curvilinear Reinforcing Fibers on the Linear Static Behavior of Soft-Core Sandwich Structures, Journal of Composites Science 2 (2018)., **@2018** Линк **1.000**

320. **Karastoyanov, D.**, **Doukovska, L.**, **Gyoshev, S.**, Kalaykov, I.. InterCriteria Decision Making Approach for Metal Chips Briquetting. 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, 297-301

Цитира се в:

888. Вълков Иван Стефанов, Дисертация за придобиване на ОНС "доктор", на тема "Обобщеномрежови модели на градския транспорт", БУ "Проф. д-р Асен Златаров", 2018., **@2018** **1.000**

889. Захариева Бистра Юлиянова, Дисертация за придобиване на ОНС "доктор", на тема "Интелигентни методи за анализ на рехабилитационни процеси", ИИКТ-БАН, 2018., **@2018** **1.000**

321. **Nikolova, I.**, Zamanov, I., Kraeva, M., Hateva, N., Yovcheva, I., **Angelova, G.**. Voltron: A Hybrid System For Answer Validation Based On Lexical And Distance Features. Proceedings of the 9th International Workshop on Semantic Evaluation (SemEval 2015), Association for Computational Linguistics, 2015, ISBN:ISBN 978-1-941643-40, 242-246

Цитира се в:

890. Abdiansah, Azhari, Sari. Survey on Answer Validation for Indonesian Question Answering System (IQAS). International Journal of Intelligent Systems and Applications; Hong Kong 10(4), April 2018, pp. 68-78. DOI:10.5815/ijisa.2018.04.08, **@2018** Линк **1.000**

322. **Ivanov V.**. Use of the fine grain FPGA structure to generate the UART clock. Proceeding of Int. Conference "Automatics and Informatics" , 04-07.10 2015, Sofia, 2015, ISSN:1313-1869, 181-185

Цитира се в:

891. Даскалов П. МЕТОДИ, АЛГОРИТМИ И ИЗЧИСЛИТЕЛНИ АРХИТЕКТУРИ ЗА ОТКРИВАНЕ НА ДВИЖЕЩИ СЕ ЦЕЛИ В РАДИОИЗОБРАЖЕНИЯ, Дисертация, София, 2018 г., **@2018** **1.000**

323. **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:

892. Vassilev, P., Ribagin, S., and Kacprzyk, J. A remark on intuitionistic fuzzy implications. Notes on Intuitionistic Fuzzy Sets, Volume 24, 2018, Number 2, pages 1–7., **@2018** Линк **1.000**

324. 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, 3-22. SJR:0.212

Цитира се в:

893. Ortíz-Barrios M., Neira-Rodado D., Jiménez-Delgado G., Hernández-Palma H., (2018), "Using FAHP-VIKOR for Operation Selection in the Flexible Job-Shop Scheduling Problem: A Case Study in Textile Industry", In: Tan Y., Shi Y., Tang Q. (eds.) Advances in Swarm Intelligence. ICSI 2018. Lecture Notes in Computer Science, vol. 10942, Springer, Cham, pp. 189-201, DOI: https://doi.org/10.1007/978-3-319-93818-9_18, Print ISBN: 978-3-319-93817-2, Online ISBN: 978-3-319-93818-9., **@2018** Линк **1.000**

894. Amjad M. K. , Butt S. I., Kousar R., Ahmad R., (2018), "Recent Research Trends in Genetic Algorithm Based Flexible Job Shop Scheduling Problems", Mathematical Problems in Engineering, vol. 2018, Article ID 9270802, 32 pages, 2018. DOI: https://doi.org/10.1155/2018/9270802, **@2018** Линк **1.000**

895. Fan, K., Y. Zhai, X. Li, M. Wang. (2018) Review and classification of hybrid shop scheduling. Production Engineering. Vol. 12(5), pp. 597-609, DOI: 10.1007/s11740-018-0832-1, **@2018** Линк **1.000**

896. Zarrouk R., Jemai A. (2018) Performance Evaluation of Particles Coding in Particle Swarm Optimization with Self-adaptive Parameters for Flexible Job Shop Scheduling Problem. In: Mouhoub M., Sadaoui S., Ait Mohamed O., Ali M. (eds) Recent Trends and Future Technology in Applied Intelligence. IEA/AIE 2018. Lecture Notes in Computer Science, Vol. 10868, 2018, pp. 396-407, DOI: https://doi.org/10.1007/978-3-319-92058-0_38, ISBN: 978-3-319-92057-3, Online ISBN: 978-3-319-92058-0, **@2018** Линк **1.000**

897. Shuib A., Gran S. S. A., (2018), "Multi-objectives optimization model for flexible job shop scheduling problem (FJSSP) with machines' workload balancing", Proc. of the 25th NATIONAL SYMPOSIUM ON MATHEMATICAL SCIENCES (SKSM25): MATHEMATICAL SCIENCES AS THE CORE OF INTELLECTUAL EXCELLENCE. Eds:Mohamad, D; Akbarally, AB; Maidinsah, H; Jaffar, MM; Mohamed, M; Sharif, SR; Rahman, WEZWA, Book Series: AIP Conference Proceedings, Vol. 1974, Article Number: UNSP 020106, DOI: 10.1063/1.5041637, **@2018** Линк **1.000**

898. Aschauer A., Roetzer F., Steinboeck A., Kugi A., (2018), " Scheduling of a Flexible Job Shop with Multiple Constraints", IFAC-PapersOnLine, Vol. 51(11), 2018, pp. 1293-1298, DOI: https://doi.org/10.1016/j.ifacol.2018.08.354, **@2018** Линк **1.000**

325. **Marinov P.**, Kutiev I., Belehaki A., Tsagouri I.. Modeling the plasmasphere to topside ionosphere scale height ratio. J. Space Weather Space Clim.,, 5, A27, 2015, ISSN:2115-7251, DOI:DOI: 10.1051/swsc/2015028, A27p1-A27p12. ISI IF:2.558

Цитира се в:

899. Prol, F.D.S., Hernández-Pajares, M., Camargo, P.D.O., Muella, M.T.D.A.H. Spatial and Temporal Features of the Topside Ionospheric Electron Density by a New Model Based On GPS Radio Occultation Data. (2018) Journal of Geophysical Research: Space Physics, 123 (3), pp. 2104-2115. DOI: 10.1002/2017JA024936; ISSN: 21699380, **@2018** Линк **1.000**

326. **Ivanov Vl.**. The use of an enbedded microprocessor for color light effects at homes of the future. Information Technologies and Control, 11, 4, 2015, ISSN:1312-2622, DOI:10.1515/ict-2015-0004, 34-37

Цитира се в:

900. Симеонов И. , Иванов Н., Килифарев Хр. "ПОДХОД ЗА СИМУЛИРАНЕ НА ПРОЦЕСА НА ОБРАБОТКА НА ЗАШУМЕНИ СИГНАЛИ" ГОДИШНА МЕЖДУНАРОДНА НАУЧНА КОНФЕРЕНЦИЯ НА ФАКУЛТЕТ „АВИАЦИОНЕН“ 2018. ГР. ДОЛНА МИТРОПОЛИЯ, Факултет"Авиационен" НВУ „В. Левски"- Долна Митрополия, 2018, ISBN:978-954-713-114-9, 357-360, **@2018** **1.000**

327. Atanassova, V., Vardeva, I., Sotirova, E., **Doukovska, L.**. Traversing and Ranking of Elements of an Intuitionistic Fuzzy Set in the Intuitionistic Fuzzy Interpretation Triangle. Novel Developments in Uncertainty Representation and Processing, K. Atanassov, O. Castillo, J. Kacprzyk, M. Krawczak, P. Melin, S. Sotirov, E. Sotirova, E. Szmidt, G. De Tre, S. Zadrozny (Eds.), Springer International Publishing, 2015, ISBN:978-3-319-26210, DOI:10.1007/978-3-319-26211-6_14, 161-174

Цитира се в:

901. Вълков Иван Стефанов, Дисертация за придобиване на ОНС "доктор", на тема "Обобщеномрежови модели на градския транспорт", БУ "Проф. д-р Асен Златаров", 2018., **@2018** **1.000**

902. Захариева Бистра Юлиянова, Дисертация за придобиване на ОНС "доктор", на тема "Интелигентни методи за анализ на рехабилитационни процеси", ИИКТ-БАН, 2018., **@2018** **1.000**

328. **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:

903. Trifonov, R., Manolov, S., Yoshinov, R., Tsochev, G., Nedev, S., Pavlova, G., OPERATIONAL CYBER-THREAT INTELLIGENCE SUPPORTED BY ARTIFICIAL INTELLIGENCE METHODS, Proceedings of the International Conference on Information Technologies (InfoTech-2018) 20-21 September 2018, Bulgaria, **@2018** Линк **1.000**

904. Trifonov, R., Nakov, O., Mladenov, V., Artificial Intelligence in Cyber Threats Intelligence, 2018 International Conference on Intelligent and Innovative Computing Applications (ICONIC), 6-7 Dec. 2018, Mon Tresor, Plaine Magnien, Mauritius, Mauritius, pp.49-52; DOI: 10.1109/ICONIC.2018.8601235, **@2018** Линк **1.000**

329. **Stoykov, S.**, Hofreither, C., **Margenov, S.**. Isogeometric Analysis for Nonlinear Dynamics of Timoshenko Beams. Lecture Notes in Computer Science, 8962, Springer, 2015, ISBN:978-3-319-15584-5, DOI:10.1007/978-3-319-15585-2_16, 138-146. SJR:0.34, ISI IF:0.4

Цитира се в:

905. S. Khatir, M. Wahab, D. Boutchicha, R. Capozucca, T. Khatir, Optimization of IGA Parameters Based on Beam Structure Using Cuckoo Search Algorithm, In: Abdel Wahab M. (eds) Proceedings of the 1st International Conference on Numerical Modelling in Engineering. NME 2018. Lecture Notes in Mechanical Engineering., **@2018** Линк **1.000**

330. **Karastoyanov D.**, **Ivanova D.**, **Stoimenov N.**. Technology for Production of High Temperature Materials and Alloys Including nano Elements. International Conference on Circuits, Systems, Communications and Computer, CSCC'15, 15.07. – 21.07., Zakynthos, Greece, 2015, ISSN:1790-5117, 177-181

Цитира се в:

906. Gyoshev S., Karastanev S., Popov B., ICT for 3D modeling and 3D tactile visualization of sites of cultural and historical heritage, 8th International Conference on Mechanical Technologies and Structural Materials (MTSM 2018), Split, Croatia, September 27-28, 2018, Croatian Society for Mechanical Technologies, Croatia, ISSN: 1847-7917, pp. 53-56, **@2018** **1.000**

907. 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, Croatian Society for Mechanical Technologies, Croatia, ISSN: 1847-7917, pp. 153-158, **@2018** **1.000**

331. Cervenka J., Ellinghaus P., **Nedjalkov M.**. Deterministic Solution of the Discrete Wigner Equation. Lecture Notes in Computer Science, 8962, Springer International Publishing, 2015, ISBN:ISBN: 978-3-319-1558, DOI:doi:10.1007/978-3-319-15585-2_17., 149-156. SJR:0.339

Цитира се в:

908. Kim, K.-Y., Tang, T.-W., Kim, S. Accuracy balancing for the simulation of gate-all-around junctionless nanowire transistors using discrete Wigner transport equation (2018) AIP Advances, 8 (11), art. no. 115105, . DOI: 10.1063/1.5055686, **@2018** Линк **1.000**

332. Alexandrov, V., Esquivel-Flores, O., **Ivanovska, S**, **Karaivanova, A.**. On the Preconditioned quasi-Monte Carlo Algorithm for Matrix Computations. Lecture Notes in Computer Science, 9374, Springer International Publishing, 2015, ISBN:978-3-319-26519-3, ISSN:0302-9743, DOI:10.1007/978-3-319-26520-9_17, 163-171. SJR:0.339

Цитира се в:

909. Neytcheva, M., Holmgren, S., Bull, J., Dorostkar, A., Kruchinina, A., Nikitenko, D., Popova, N., Shvets, P., Teplov, A., Voevodin, V., Voevodin, V. "Multidimensional performance and scalability analysis for diverse applications based on system monitoring data", (2018) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 10777 LNCS, pp. 417-431. DOI: 10.1007/978-3-319-78024-5_37, SJR(2017): 0.295., **@2018** Линк **1.000**

910. Axelsson, O., Neytcheva, M., Liang, Z.-Z. "Parallel solution methods and preconditioners for evolution equations". (2018) Mathematical Modelling and Analysis, 23 (2), pp. 287-308, DOI: https://doi.org/10.3846/mma.2018.018, **@2018** Линк **1.000**

333. **Ilieva, N.**, Dai, J., Sieradzan, A., Niemi, A.. Solitons And Protein Folding: An In Silico Experiment. AIP Conference Proceedings, 1684, AIP Publishing, 2015, ISSN:0094-243X, DOI:10.1063/1.4934290, 030006-1-030006-10. SJR:0.152

Цитира се в:

911. Melkikh, Alexey and Meijer, Dirk K.F. "On a generalized Levinthal's paradox: The role of long- and short range interactions in complex bio-molecular reactions, including protein and DNA folding". Progress in Biophysics and Molecular Biology, vol. 132 (2018) 57-79, **@2018** Линк **1.000**

334. Sviercoski, R., Popov, P., **Margenov, S.**. An analytical coarse grid operator applied to a multiscale multigrid method. Journal of Computational and Applied Mathematics, 287, 15, Elsevier, 2015, ISSN:0377-0427, DOI:10.1016/j.cam.2015.03.001, 207-219. SJR:1.104, ISI IF:1.266

Цитира се в:

912. M. Ramadan, M. Khaled, L. Fourment, Speeding-up simulation of cogging process by multigrid method, International Journal of Material Forming (2018), DOI: 10.1007/s12289-018-1405-8, **@2018** Линк **1.000**

335. **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:

913. M. Shubov, Asymptotic and Spectral Analysis of a Model of the Piezoelectric Energy Harvester with the Timoshenko Beam as a Substructure, Appl. Sci. Vo. 8, 2018., **@2018** Линк **1.000**

914. M. Amri, P. Basset, D. Galayko, F. Cottone, E. Halvorsen, S. Duy Nguyen, F. Najar, T. Bourouina, Stiffness control of a nonlinear mechanical folded beam for wideband vibration energy harvesters, Technisches Messen 85 (2018)., **@2018** Линк **1.000**

336. Valkanov, V., Stoyanova-Doycheva, S., Doychev, S., Stoyanov, S., **Popchev, I.**, **Radeva, I.**. AjTempura –First Software Prototype of C3A Model. Proc. of the 7th IEEE International Conference Intelligent Systems IS'2014, September 24–26, 2014, Warsaw, Poland, Volume 1: Mathematical Foundations, Theory, Analyses. Senies. Advances in Intelligent Systems and Computing., 322, 1, Springer International Publishing Switzerland, 2015, ISBN:978-3-319-11312-5, ISSN:2194-5357, 427-438

Цитира се в:

915. Митев, Д. Развойна и симулаионна сред за DeLC. - Дисертация за присъждане на образователната и научна степен "доктор" в област 4. Природни науки, математика и информатика. професионално направление 4.6 Информатика и компютърни науки, докторска програма Информатика. ПУ "Паисий Хилендарски", ФМИ, катедра "Компютърни системи". Научен ръководител акад. Иван Попчев, Пловдив, 2018., **@2018** **1.000**

337. **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:

916. Fernández, M.C., Rómoli, S., Pantano, M.N., Ortiz, O.A., Patiño, D., Scaglia, G.J.E., A New Approach for Nonlinear Multivariable Fed-Batch Bioprocess Trajectory Tracking Control (Article), Automatic Control and Computer Sciences, Volume 52, Issue 1, 2018, Pages 13-24, **@2018** Линк **1.000**

917. Industrial and Engineering Chemistry Research Pantano, M.N., Fernández, M.C., Serrano, M.E., Ortiz, O.A., Scaglia, G.J.E., Tracking Control of Optimal Profiles in a Nonlinear Fed-Batch Bioprocess under Parametric Uncertainty and Process Disturbances (Article), Volume 57, Issue 32, 15 August 2018, Pages 11130-11140., **@2018** Линк **1.000**

338. **Borissova, D.**. NIGHT VISION DEVICES - Modeling and Optimal Design. Prof. Marin Drinov Publishing House, 2015, ISBN:ISBN 978-954-322-829, 195

Цитира се в:

918. Sizov F. F., Golenkov A. G., Reva V. P., Zabudsky V. V., Korinets S. V., Torchinsky A. M. Sensitivity of CCD matrices with electronic multiplication. Tekhnologiya i Konstruirovanie v Elektronnoi Apparature, 2018, no. 2, pp. 9-14. http://dx.doi.org/10.15222/TKEA2018.2.09, **@2018** Линк **1.000**

339. **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:

919. Vassilev, P., Ribagin, S., and Kacprzyk, J. A remark on intuitionistic fuzzy implications. Notes on Intuitionistic Fuzzy Sets, Volume 24, 2018, Number 2, pages 1–7., **@2018** Линк **1.000**

340. **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:

920. Shahid Shayya, Shamshul Bahri, Noor Ismawati Jaafar, Ainin Sulaiman, Seuk Wai Phoong, and Wai Chung Yeong, "The Application of Text Mining and Analytics Studies: A Systematic Literature Review", International Journal of Computer Theory and Engineering, Vol. 10, No. 4, August 2018, DOI: 10.7763/IJCTE.2018.V10.1210, **@2018** Линк **1.000**

921. Dalianis, Hercules. "Characteristics of Patient Records and Clinical Corpora." Clinical Text Mining. Springer, Cham, 2018. 21-34. DOI 10.1007/978-3-319-78503-5., **@2018** Линк **1.000**

341. Chivarov N., Shivarov S., Yovchev K., **Chikurtev D.**, Shivarov N.. Intelligent Modular Service Mobile Robot ROBCO 12 for Elderly And Disabled Persons Care. IEEE RAAD 2014 - Conference Proceedings 6 January 2015, Article number 7002238, Institute of Electrical and Electronics Engineers Inc., 2015, ISBN:978-147996798-8, DOI:10.1109/RAAD.2014.7002238, 343-348

Цитира се в:

922. Swinkels, W., Claesen, L., Xiao, F., Shen, H. "Real-time SVM-based emotion recognition algorithm". Proceedings - 2017 10th International Congress on Image and Signal Processing, BioMedical Engineering and Informatics, CISP-BMEI 2017 2018-January, pp. 1-6., **@2018** Линк **1.000**

342. **Ostromsky, Tz.**, **Dimov, I. T.**, Alexandrov, V., Zlatev, Z.. Preparing Input Data for Sensitivity Analysis of an Air Pollution Model by using High-Performance Supercomputers and Algorithms. Computers & Mathematics with Applications, 70, 11, Elsevier, 2015, ISSN:0898-1221, DOI:10.1016/j.camwa.2015.07.020, 2773-2782. SJR:1.121, ISI IF:1.7

Цитира се в:

923. Pordanjani, A.H., Vahedi, S.M., Rikhtegar, F., Wongwises, S. . "Optimization and sensitivity analysis of magneto-hydrodynamic natural convection nanofluid flow inside a square enclosure using response surface methodology". Journal of Thermal Analysis and Calorimetry, Aug. 2018, ISSN: 1588-2926, DOI: 10.1007/s10973-018-7652-6. (Scopus), **@2018** Линк **1.000**

924. Farhadi R, Hadavifar M, Moeinaddini M, Amintoosi M. (2018): "Sensitivity Analysis of Meteorological Parameters and Instability Indices on Concentration of Carbon Monoxide, Particulate Matter, and Air Quality Index in Tehran". ECOPERSIA, 6 (2), Tarbiat Modares University Press, pp. 91-100. ISSN: 2322-2700, eISSN: 2538-2152, 91-100. (Google Scholar), **@2018** Линк **1.000**

343. **Dimov, I. T.**, **Nedjalkov, M.**, **Sellier, J. M.**, Selberherr, S.. Boundary conditions and the Wigner equation solution. Journal of Computational Electronics, 14, 4, Springer, Netherlands, 2015, ISSN:1569-8025 (print version), 1572-8137 (Online), DOI:10.1007/s10825-015-0720-2, 859-863. SJR:0.511, ISI IF:1.52

Цитира се в:

925. Weinbub, J., Ferry, D.K. 37089496700;57200311630; Recent advances in Wigner function approaches (2018) Applied Physics Reviews, 5 (4), art. no. 055304, . DOI: 10.1063/1.5046663, **@2018** Линк **1.000**

344. Chivarov N., **Chikurtev D.**, Yovchev K., Shivarov S.. Cost-Oriented Mobile Robot Assistant for Disabled Care. IFAC-PapersOnLine, 48, 24, Elsevier Ltd., 2015, ISSN:2405-8963, DOI:10.1016/j.ifacol.2015.12.069, 128-133. SJR:0.26

Цитира се в:

926. Zukowski, M., Matus, K., Kamienski, D., (...), Kondratiuk, M., Ambroziak, L. "Humanoid medical assistant and companion robot for patients". AIP Conference Proceedings 2029, 020086, **@2018** Линк **1.000**

927. Amarendra, J.H., Mathew, R., Hiremath, S.S. "A Mathematical Model to Estimate the Position of Mobile Robot by Sensing Caster Wheel Motion". MATEC Web of Conferences 144, 01011, **@2018** Линк **1.000**

928. Muzaffer KANAAN, Zeynel Abidin KUŞ. "WIRELESS INDOOR LOCALIZATION OF MOBILE ROBOTS USING TIME OF ARRIVAL". Omer Halisdemir University Journal of Engineering Sciences Vol 7, No 1 (2018)., **@2018** Линк **1.000**

345. 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:

929. Roeva, O., S. Fidanova, M. Paprzycki, Comparison of Different ACO Start Strategies Based on InterCriteria Analysis, Recent Advances in Computational Optimization, Springer, Cham, 53-72, 2018., **@2018** Линк **1.000**

930. Захариева Бистра Юлиянова, Дисертация за придобиване на ОНС "доктор", на тема "Интелигентни методи за анализ на рехабилитационни процеси", ИИКТ-БАН, 2018., **@2018** **1.000**

346. Ellinghaus, P., Weinbub, J., **Nedjalkov, M.**, Selberherr, S., **Dimov, I.**. Distributed-Memory Parallelization of the Wigner Monte Carlo Method Using Spatial Domain Decomposition. Journal of Computational Electronics, 14, 1, Springer Netherlands, 2015, ISSN:1569-8025, DOI:10.1007/s10825-014-0635-3, 151-162. SJR:0.511, ISI IF:1.52

Цитира се в:

931. Abedi, A., Sharifi, M.J. Quantum Monte Carlo simulation of dissipative transport using Bohmian trajectories (2018) Journal of Computational Electronics, 17 (1), pp. 68-75. DOI: 10.1007/s10825-017-1117-1, **@2018** Линк **1.000**

932. Kyoung-Youm Kim, Ting-wei Tang, and Saehwa Kim, Accuracy balancing for the simulation of gate-all-around junctionless nanowire transistors using discrete Wigner ransport equation November 2018AIP Advances 8(11):115105, DOI: 10.1063/1.5055686, **@2018** Линк **1.000**

347. Dobreva, M., **Angelova, G.**, **Agre, G.**. Bridging the Gap between Digital Libraries and eLearning. Cybernetics and Information Technologies, 15, 4, 2015, ISSN:1311-9702, DOI:10.1515/cait-2015-0057, 92-110. SJR:0.17

Цитира се в:

933. Tammaro, A. M. (2018). Comunità di apprendimento e OER (risorse educative aperte): quale ruolo per le biblioteche digitali?. DigitCult - Scientific Journal on Digital Cultures, 3(3), 75-86., **@2018** Линк **1.000**

348. Dichev, Ch., Dicheva, D., **Agre, G.**, **Angelova, G.**. Trends and Opportunities in Computer Science OER Development. Cybernetics and Information Technologies, 15, 3, 2015, ISSN:1311-9702, DOI:10.1515/cait-2015-0045, 114-126. SJR:0.17

Цитира се в:

934. Correa, J. N. D. N. (2018). A incompatibilidade entre os atributos dos recursos educacionais abertos e as preferências dos usuários como barreira à difusão de inovação (Doctoral dissertation, Universidade de São Paulo)., **@2018** Линк **1.000**

349. 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:

935. Захариева Бистра Юлиянова, Дисертация за придобиване на ОНС "доктор", на тема "Интелигентни методи за анализ на рехабилитационни процеси", ИИКТ-БАН, 2018., **@2018** **1.000**

350. **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:

936. Weinbub, J., Ferry, D.K. Recent advances in Wigner function approaches (2018) Applied Physics Reviews, 5 (4), art. no. 055304, . DOI: 10.1063/1.5046663, **@2018** Линк **1.000**

937. Kolesnikov, S.V., Saletsky, A.M., Dokukin, S.A., Klavsyuk, A.L. Kinetic Monte Carlo Method: Mathematical Foundations and Applications for Physics of Low-Dimensional Nanostructures (2018) Mathematical Models and Computer Simulations, 10 (5), pp. 564-587. Cited 3 times. DOI: 10.1134/S2070048218050071, **@2018** Линк **1.000**

938. Morandi, O. Quantum motion with trajectories: Beyond the Gaussian beam approximation (2018) Journal of Physics A: Mathematical and Theoretical, 51 (25), art. no. 255301, . DOI: 10.1088/1751-8121/aac3ef, **@2018** Линк **1.000**

939. Solórzano, S., Mendoza, M., Succi, S., Herrmann, H.J. Lattice Wigner equation (2018) Physical Review E, 97 (1), art. no. 013308, . Cited 2 times. DOI: 10.1103/PhysRevE.97.013308, **@2018** Линк **1.000**

351. **Boiadjiev T.**, Boiadjiev G., Delchev K.. Eliminating of far pedicle cortex perforation by automatic spine drilling. Appl Mech Mater, 2015, 505-508

Цитира се в:

940. Wang G., Li L., Xing S., Ding H. Intelligent HMI in Orthopedic Navigation: Artificial Intelligence and Smart Image-guided Technology for Orthopaedics. In: Zheng G., Tian W., Zhuang X. (eds) Intelligent Orthopaedics. Advances in Experimental Medicine and Biology, Springer, Singapore, vol 1093, pp. 207-224 (2018). ISBN 978-981-13-1395-0, , **@2018** Линк **1.000**

352. **Terzieva, V.**, **Todorova K.**, **Kademova-Katzarova P.**. Big Data – Opportunities and Challenges for Education. Сборник от доклади от 8 Национална Конференция "Образованието и изследванията в информационното общество", 2015, ISSN:1314-0752, 136-145

Цитира се в:

941. Ye, Chenchen. "The Research Development of Big Data in Education: A Bibliometric Analysis Based on Citespace". Proceedings of the 2018 Seventh International Conference of Educational Innovation through Technology (EITT), 2018 pp. 116-122., **@2018** Линк **1.000**

942. Zhao Huiqiong, Jiang Qiang, Zhao Wei. "The Value Orientation, Challenges and Prospects of Education Big Data Deep Learning——In the Perspective of Technology-Assisted Learning". Modern Distance Education, pp. 17 - 25, Issue 01 (2018 / 02 / 05) , - airitilibrary.com, 2018, **@2018** Линк **1.000**

943. Stegenga, S. M., Munger, K. F., Squires, J., Anderson, D. "A Mixed Methods Systematic Scoping Review of the Use of Big Data in Early Intervention Research: Ethical and Practical Implications." OSF Preprints, 14 Sept. 2018. Web, **@2018** Линк **1.000**

353. **Terziyska, M.**, **Doukovska, L.**, Petrov, M.. Implicit Generalized Predictive Controller Based on Semi Fuzzy Neural Network Model. 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, 695-706

Цитира се в:

944. Ram G., M. Panduro, A. Reyna, R. Kar, D. Mandal, Pattern synthesis and broad nulling optimization of STMLAA with EM simulation, International Journal of Numerical Modelling Electronic Networks Devices and Fields, DOI 10.1002/jnm.2322, 2018., **@2018** Линк **1.000**

354. 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:

945. Zhukov, A., Sidorov, D., Mylnikova, A., Yasyukevich, Y. Machine learning methodology for ionosphere total electron content nowcasting (2018) International Journal of Artificial Intelligence, 16 (1), pp. 144-157. PUBLISHER: CESER Publications. ISSN: 09740635, **@2018** Линк **1.000**

946. Krypiak-Gregorczyk, A. Ionosphere response to three extreme events occurring near spring equinox in 2012, 2013 and 2015, observed by regional GNSS-TEC model (2018) Journal of Geodesy, DOI: 10.1007/s00190-018-1216-1; ISSN: 09497714, **@2018** Линк **1.000**

947. Zhukov, A.V., Sidorov, D.N., Mylnikova, A.A., Yasyukevich, Yu.V. Selecting the key control parameters for the ionospheric total electron content nowcasting. (2018) Sovremennye Problemy Distantsionnogo Zondirovaniya Zemli iz Kosmosa, 15 (3), pp. 263-272. ISSN: 09740635, **@2018** Линк **1.000**

2016

355. **Simov, K.**, **Popov, A.**, **Osenova, P.**. Knowledge Graph Extension for Word Sense Annotation. 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_10, 151-166. SJR:0.209

Цитира се в:

948. Song, Xuebo, "Ontology-based Domain-specific Semantic Similarity Analysis and Applications" (2018). All Dissertations. 2105. Dissertation Clemson University, kuroky.sky@gmail.com, **@2018** Линк **1.000**

356. **Stoilov T.**, **Stoilova K**. A Self-Optimization Traffic Model by Multilevel Formalism. Autonomic Systems, Book: Autonomic Road Transport Support Systems, McCluskey L. et al. Editors, Springer, 2016, ISBN:978-3-319-25806-5, DOI:10.1007/978-3-319-25808-9_6, 25, 87-111

Цитира се в:

949. Varga Laszlo. Ubiquitous IoT in the Automotive Domain: Decentralized Adaptation, in Source Title: Solutions for Cyber-Physical Systems Ubiquity, chapter 2, 2018 |Pages: 25-51 , DOI: 10.4018/978-1-5225-2845-6.ch002, **@2018** 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:0.2

Цитира се в:

950. Ivanova, Yoana A., Assessment of the Probability of Cyberattacks on Transport Management Systems, International Journal on Information Technologies & Security . ISSN 1313-8251, 2018, Vol. 10 Issue 4, p. 99-106 , (WoS) http://ijits-bg.com/contents/IJITS-No4-2018/2018-N4-10.pdf, **@2018** Линк **1.000**

951. Димитров Атанасов Димитър, Методи и алгоритми за обработка на сигнали и вземане на решения, Дисертация за придобиване на научна степен доктор по професионално направление „Информатика и компютърни науки, докторантска програма “Автоматизирани системи за обработка на информация и управение, , УНИБИТ, Факултет „Информационни науки“, Катедра „ Информационни системи и технологии, р-л Проф. Д.н. Иван Гарванов, София, 2018, стр. 1-246, **@2018** 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:

952. Vassilev, P., Ribagin, S., and Kacprzyk, J. A remark on intuitionistic fuzzy implications. Notes on Intuitionistic Fuzzy Sets, Vol. 24(2), 2018, pp. 1–7., **@2018** Линк **1.000**

359. **Minchev, Z.**. Challenges to Human Factor for Advance Persistent Threats Proactive Identification in Modern Social Networks. Information & Security. An International Journal, 34, Procon Ltd., 2016, ISSN:1314-2119, DOI:10.11610/isij.3404, 57-70

Цитира се в:

953. B. W. Wirtz, J.C. Weyerer, C. Geyer. “Artificial Intelligence and the Public Sector – Applications and Challenges”. International Journal of Public Administration, Routledge, 2018, DOI: 10.1080/01900692.2018.1498103, ISSN 15324265, SJR: 0.615, **@2018** Линк **1.000**

360. Kirov, B., Asenovski, S., **Bachvarov, D.**, **Boneva, A.**, Grushin, V., Georgieva, K., Klimov, S.. Langmuir Probe Measurements Aboard the International Space Station. Geomagnetism and Aeronomy, 56, 8, Pleiades Publishing, Ltd., 2016, ISSN:0016-7932 (Print) 1555-645X (Online), DOI:10.1134/S0016793216080120, 1082-1089. ISI IF:0.556

Цитира се в:

954. Ge Meng , A novel non-invasive diagnostic technique for parameters of glow discharge plasma, Journal of Physics: Conference Series, XXII World Congress of the International Measurement Confederation (IMEKO 2018), 3–6 September 2018, Belfast, United Kingdom, ISSN:1742-6588, E-ISSN:1742-6596Volume 1065, 2018, IOP Publishing, pp. 1-4, doi:10.1088/1742-6596/1065/10/102009, (SCOPUS), **@2018** Линк **1.000**

361. Ruzic J., **Stoimenov N**. Advanced copper matrix composites. „Prof. Marin Drinov“ Publishing House of Bulgarian Academy of Sciences, 2016, ISBN:978-954-322-859-1, 74

Цитира се в:

955. Gyoshev S., Karastanev S., Popov B., ICT for 3D modeling and 3D tactile visualization of sites of cultural and historical heritage, 8th International Conference on Mechanical Technologies and Structural Materials (MTSM 2018), Split, Croatia, September 27-28, 2018, Croatian Society for Mechanical Technologies, Croatia, ISSN: 1847-7917, pp. 53-56, **@2018** **1.000**

362. **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:

956. Sotirov, S., Sotirova, E., Atanassova, V., Atanassov, K., Castillo, O., Melin, P., Petkov, T. and Surchev, S., 2018. A Hybrid Approach for Modular Neural Network Design Using Intercriteria Analysis and Intuitionistic Fuzzy Logic. Complexity Vol. 2018, Article ID 3927951, 2018., **@2018** Линк **1.000**

363. Mucherino A., **Fidanova S.**, Ganzha M.. Introducing the Environment in Ant Colony Optimization. Studies in Computational Intelligence, 655, Springer, 2016, ISSN:1860-949X, 147-158. SJR:0.235

Цитира се в:

957. Roeva O. Application of Artificial Bee Colony Algorithm for Model Parameter Identification. InInnovative Computing, Optimization and Its Applications, Studies of Computational Intelligence, 2018 (pp. 285-303). Springer, Cham. SJR 0.186. (SCOPUS), **@2018** Линк **1.000**

364. Tchekalarova, J., Kortenska, L., **Marinov, P.**, **Boyanov, K**. Comparative power spectrum analysis of EEG activity in spontaneously hypertensive and Wistar rats in kainate model of temporal model of epilepsy. Brain Research Bulletin, 124, Elsevier, 2016, ISSN:0361-9230, DOI:10.1016/j.brainresbull.2016.03.021, 62-75. SJR:1.41, ISI IF:2.572

Цитира се в:

958. Kielbinski, M., Setkowicz, Z., Gzielo, K., Węglarz, W., Janeczko, K. Altered Electroencephalography Spectral Profiles in Rats with Different Patterns of Experimental Brain Dysplasia. (2018) Birth Defects Research, 110 (4), pp. 303-316. DOI: 10.1002/bdr2.1131, PUBLISHER: John Wiley and Sons Inc. ISSN: 24721727, **@2018** 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:

959. Roeva, O., Fidanova, S., Paprzycki, M. Comparison of different ACO start strategies based on intercriteria analysis. (2018) Studies in Computational Intelligence, 717, pp. 53-72. DOI: 10.1007/978-3-319-59861-1_4, PUBLISHER: Springer Verlag, ISSN: 1860949X ISBN: 9783319598604, **@2018** Линк **1.000**

960. konomov, N., Vassilev, P., Roeva, O. ICrAData - Software for interCriteria analysis (2018) International Journal Bioautomation, 22 (1), pp. 1-10. DOI: 10.7546/ijba.2018.22.1.1-10, PUBLISHER: Institute of Biophysics and Biomedical Engineering; ISSN: 13141902, **@2018** Линк **1.000**

961. Pencheva, T., Roeva, O., Angelova, M. Investigation of genetic algorithm performance based on different algorithms for intercriteria relations calculation. (2018) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 10665 LNCS, pp. 390-398. DOI: 10.1007/978-3-319-73441-5_42, PUBLISHER: Springer, ISSN: 03029743, ISBN: 9783319734408, **@2018** Линк **1.000**

962. Roeva, O., Fidanova, S. Comparison of different metaheuristic algorithms based on InterCriteria analysis. (2018) Journal of Computational and Applied Mathematics, 340, pp. 615-628. DOI: 10.1016/j.cam.2017.07.028; PUBLISHER: Elsevier B.V., ISSN: 03770427, **@2018** Линк **1.000**

963. Ribagin, S., Zaharieva, B., Radeva, I., Pencheva, T. Generalized net model of proximal humeral fractures diagnosing. (2018) International Journal Bioautomation, 22 (1), pp. 11-20. DOI: 10.7546/ijba.2018.22.1.11-20, PUBLISHER: Institute of Biophysics and Biomedical Engineering. ISSN: 13141902, **@2018** Линк **1.000**

366. **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:

964. Singh, Kuldeep, et al. "Why Reinvent the Wheel: Let's Build Question Answering Systems Together." Proceedings of the 2018 World Wide Web Conference on World Wide Web. International World Wide Web Conferences Steering Committee, 2018., **@2018** Линк **1.000**

367. **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:

965. Даскалов П. "МЕТОДИ, АЛГОРИТМИ И ИЗЧИСЛИТЕЛНИ АРХИТЕКТУРИ ЗА ОТКРИВАНЕ НА ДВИЖЕЩИ СЕ ЦЕЛИ В РАДИОИЗОБРАЖЕНИЯ", Дисертация, София, 2018 г., **@2018** **1.000**

368. **Иванов Вл.**. АПАРАТНО ПРОГРАМНА С РЕДА ЗА ПРОЕКТИРАНЕ И РЕАЛИЗИРАНЕ НА ВГРАДЕНИ ПРОЦЕСОРИ. 100 ГОДИНИ ОТ РОЖДЕНИЕТО НА КАПИТАН ДИМИТЪР СПИСАРЕВСКИ" 14-15 АПРИЛ 2016 Г.ГР. ДОЛНА МИТРОПОЛИЯ 2016, 2016, ISBN:978-954-713-109-5, 119-125

Цитира се в:

966. Даскалов П. "МЕТОДИ, АЛГОРИТМИ И ИЗЧИСЛИТЕЛНИ АРХИТЕКТУРИ ЗА ОТКРИВАНЕ НА ДВИЖЕЩИ СЕ ЦЕЛИ В РАДИОИЗОБРАЖЕНИЯ", Дисертация, София, 2018 г., **@2018** **1.000**

369. Gegov E., Postorino M, Gegov A, **Vatchova B.**. Space independent community detection in airport networks.Complex Systems.Relationships between Control, Communications and Computing. Studies in Systems, Decision and Control. Editor Dimirovski G.M.. Part of the Studies in Systems, Decision and Control book series (SSDC, volume 55), 55, Springer International Publishing Switzerland 2016 2016, ISBN:"978-3-319-28860-4", DOI:10.1007/978-3-319-28860-4, 211-248. SJR:0.102

Цитира се в:

967. Бонева Й., Симулиране на автомобилен трафик на светлинно регулирани кръстовища, Сборник доклади на международна конференция по Автоматика и Информатика'2018, София, 4-6 Октомври 2018, САИ Джон Атанасов, 2018, ISSN:1313-1850, CD: ISSN 1313-1869, стр. 143-146., **@2018** **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:

968. Murin, J., Aminbaghai, M., Hrabovsky, J., Mang, H., Second-order torsional warping modal analysis of thin-walled beams, COMPDYN 2017 - Proceedings of the 6th International Conference on Computational Methods in Structural Dynamics and Earthquake EngineeringVolume 1, 2017, Pages 1-19, **@2018** Линк **1.000**

371. 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:

969. Doukovska, L., Atanassova, V., Sotirova, E., Vardeva, I., Radeva, I. Defining consonance thresholds in intercriteria analysis: An overview (2019) Studies in Computational Intelligence, 757, pp. 161-179.(SCOPUS), **@2018** Линк **1.000**

970. Sotirov, S., Sotirova, E., Atanassova, V., Atanassov, K., Castillo, O., Melin, P., Petkov, T. and Surchev, S., 2018. A Hybrid Approach for Modular Neural Network Design Using Intercriteria Analysis and Intuitionistic Fuzzy Logic. Complexity Vol. 2018, Article ID 3927951, 2018. (SCOPUS), **@2018** Линк **1.000**

372. 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:

971. Gadzhev, G., Georgieva, I., Ganev, K., Ivanov, V., Miloshev, N., Chervenkov, H., Syrakov, D. "Climate applications in a virtual research environment platform" (2018) Scalable Computing, 19 (2), pp. 107-118. : Special Issue on E-Infrastructures for Excellent Science: Advances in Life Sciences, Digital Cultural Heritage and Climatology, 2018, DOI https://doi.org/10.12694/scpe.v19i2.1347, **@2018** Линк **1.000**

972. Koleva-Efremova, V. "Testing performance and scalability of the pure MPI model versus hybrid MPI-2/OpenMP model on the heterogeneous supercomputer avitohol", (2019) : Advanced Computing in Industrial Mathematics, Studies in Computational Intelligence, 793, pp. 93-105., **@2018** Линк **1.000**

973. Simchev, T. "Elastic high-performance computing platform for real-time data analysis" (2018) AIP Conference Proceedings, vol. 2025, art. no. 110005 ., **@2018** Линк **1.000**

373. **Boiadjiev T.**, Boiadjiev G., Delchev K., Zagurski K., Kastelov R.. Far cortex automatic detection aimed for partial or full bone drilling by a robot system in orthopaedic surgery. Biotechnology & Biotechnological Equipment, 2016, ISSN:1310-2818, DOI:10.1080/13102818.2016.1234947, ISI IF:0.373

Цитира се в:

974. Wang G., Li L., Xing S., Ding H. Intelligent HMI in Orthopedic Navigation: Artificial Intelligence and Smart Image-guided Technology for Orthopaedics. In: Zheng G., Tian W., Zhuang X. (eds) Intelligent Orthopaedics. Advances in Experimental Medicine and Biology, Springer, Singapore, vol 1093, pp. 207-224 (2018). ISBN 978-981-13-1395-0, , **@2018** Линк **1.000**

374. **Boytcheva, S.**, **Angelova, G.**, Angelov, Zhivko, Tcharaktchiev, Dimitar. Mining Clinical Events to Reveal Patterns and Sequences. Innovative Approaches and Solutions in Advanced Intelligent Systems, a volume in Studies in Computational Intelligence, 648, Springer, 2016, ISSN:1860-949X, DOI:10.1007/978-3- 319-32207- 0_7, 95-111. SJR:0.209

Цитира се в:

975. Hoffman, Ryan A., et al. "Intelligent mortality reporting with FHIR." IEEE journal of biomedical and health informatics 22.5 (2018): 1583-1588. (SCOPUS, SJR 0.991), **@2018** Линк **1.000**

375. **Атанасова, Т. В.**, **Барова, М. И.**, **Балабанов, Т. Д.**. Използване на невронни модели за анализ на времеви редове в големи обеми от данни. 2, Изд. комплекс на НВУ „Васил Левски", 2016, ISSN:1314-1937, 193-198

Цитира се в:

976. Blagoev, I., Sevova, J., Kolev, K. Articial Neural Network Activation Function Optimization with Genetic Algorithms, Proceedings of Int. Conf. "Numerical methods for Scientific Computations and Advanced Applications" (NMSCAA'18), editor Kr. Georgiev. Fastprint, pp. 16-19, 2018, ISBN: 978-954-91700-7-8., **@2018** **1.000**

376. **Tagarev, T.**. A Generic Reference Curriculum on Cybersecurity. Information & Security: An International Journal, 35, 2, Procon. Ltd., 2016, ISSN:0861-5160, 181-185

Цитира се в:

977. Yadigar İmamverdiyev, "Ali məktəblərdə kibertəhlükəsizlik üzrə mütəxəssis hazırlığı problemləri [Problems of Educating Cybersecurity Specialists in Universities], "V respublika konfransı, 14 dekabr 2018-ci il (Baku: Institute of Information Technology, 2018), pp. 79-82. DOI: 10.25045/NCInfoSec.2018.16, **@2018** Линк **1.000**

377. **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:

978. Song, Xuebo. "Ontology-based Domain-specific Semantic Similarity Analysis and Applications." (2018)., **@2018** Линк **1.000**

979. Agre G., Petrov D., Keskinova S. (2018) A New Approach to the Supervised Word Sense Disambiguation. In: Agre G., van Genabith J., Declerck T. (eds) Artificial Intelligence: Methodology, Systems, and Applications. AIMSA 2018. Lecture Notes in Computer Science, vol 11089. Springer, Cham, **@2018** Линк **1.000**

378. **Tagarev T.**. Reflecting Developments in Hybrid Warfare into Defence Policy. Countering Hybrid Threats: Lessons Learned from Ukraine, Rafał Kęsek, Maxim Boroda, Ziemowit Jóźwik (Eds), 128, IOS Press, 2016, ISBN:978-1-61499-650-7, DOI:10.3233/978-1-61499-651-4-27, 27-33

Цитира се в:

980. Michael J. Strauss, Hostile Business and the Sovereign State: Privatized Governance, State Security and International Law (London: Routledge, 2018). ISBN 978-1138296145, **@2018** Линк **1.000**

379. **Stoimenov N.**, **Gyoshev S.**, **Penchev T.**. Contactless measurement of temperature during cold plastic deformation. Научни известия на НТСМ, NDT days 2016/Дни на безразрушителния контрол 2016, 1, 187, 2016, ISSN:1310-3946, 449-450

Цитира се в:

981. Панева М., Обзор и анализ на машини за тестване на якост опън, натиск и огъване, International Conference Robotics, Automation and Mechatronics'18 RAM 2018, Sofia, Bulgaria, July 24-26, 2018, стр. 34-41, ISSN 1314-4634., **@2018** **1.000**

380. **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:

982. Urbanowicz, R. J., Meeker, M., LaCava, W., Olson, R. S., & Moore, J. H. (2017). Relief-Based Feature Selection: Introduction and Review, .Journal of Biomedical Informatics, Elsivier, Volume 85, September 2018, 189-203 (WoS), **@2018** Линк **1.000**

983. Islam, M., Inan, T., Samia, T. Tulin, I. A Decision Support Model to Predict ICU Readmission through Data Mining Approach. 22nd Pacific Asia Conference on Information Systems (PACIS 2018), Japan, , **@2018** Линк **1.000**

984. Inan, Toki Tahmid; Samia, Mahmuda Binte Rashid; Tulin, Iffat Tamanna; and Islam, Muhammad Nazrul, A Decision Support Model to Predict ICU Readmission through Data Mining Approach, (2018). PACIS 2018 Proceedings. 218. https://aisel.aisnet.org/pacis2018/218, **@2018** Линк **1.000**

985. Ghimatgar, H., Kazemi, K., Helfroush, M. S., & Aarabi, A. (2018). An improved feature selection algorithm based on graph clustering and ant colony optimization. Knowledge-Based Systems, Elsevier (WoS), **@2018** Линк **1.000**

986. Hashima, A. S., Hamoud, A. K., & Awadh, W. A. (2018). Analyzing students' answers using association rule mining based on feature selection. Journal of Southwest Jiaotong University, 53(5), ISSN -0258-2724., **@2018** Линк **1.000**

381. **Tashev T.**, Marinov M., **Monov V.**, Tasheva R.. Modeling of the MiMa-algorithm for crossbar switch by means of Generalized Nets. Proceedings ot the 2016 IEEE 8th International Conference on Intelligent Systems (IS), 4-6 Sept. 2016, Sofia, Bulgaria., IEEE, 2016, ISBN:978-1-5090-1354-8, DOI:10.1109/IS.2016.7737486, 593-598

Цитира се в:

987. Gocheva PV , Hinov NL, Gochev VP. "Generalized net based estimations on switching topologies in electronic circuits". PROCEEDINGS OF THE 44TH INTERNATIONAL CONFERENCE ON APPLICATIONS OF MATHEMATICS IN ENGINEERING AND ECONOMICS: (AMEE'18). AIP Conference Proceedings, Volume number: 2048, Issue: 1, pp. 060025-1–060025-6. American Institute of Physics, AIP Publishing, 2018 doi.org/10.1063/1.5082140, ISBN: 978-0-7354-1774-8, **@2018** Линк **1.000**

988. Tomov P., Zankinski I., Barova M. "Artificial Neural Networks Time Series Forecasting with Android Live Wallpaper Technology". Proceedings of Int. Conf. "Numerical methods for Scientific Computations and Advanced Applications" (NMSCAA'18), editor Kr. Georgiev. Fastprint, pp. 76-79, 2018. ISBN: 978-954-91700-7-8., **@2018** Линк **1.000**

989. Gocheva, P. V., Hinov, N. L., Gochev, V. P. "Modeling of Electronic Circuits with Generalized Nets". Proceedings of th 2018 IX National Conference with International Participation "Electronica 2018". Sofia, Bulgaria. doi:10.1109/electronica.2018.8439168 , 2018, **@2018** Линк **1.000**

990. Blagoev I., Sevova J., Kolev K. ."Artificial Neural Network Activation Function Optimization with Genetic Algorithms". Proceedings of Int. Conf. "Numerical methods for Scientific Computations and Advanced Applications" (NMSCAA'18), editor Kr. Georgiev. Fastprint, pp. 16-19, 2018, ISBN: 978-954-91700-7-8., **@2018** Линк **1.000**

991. Tomov P., Zankinski I., Barova M. "Mobile alternative of the moneybee project for financial forecasting". Сборник доклади от Годишна университетска научна конференция 2018 на Национален военен университет „Васил Левски" – гр. Велико Търново, 14 15 юни 2018 г. , с. 1085-1089. Издателски комплекс на НВУ „Васил Левски", 2018, **@2018** Линк **1.000**

992. Nedyalkov I., Stefanov A., Georgiev G. "Modelling and Studying of Cloud Infrastructures". Proceedings of the 2018 International Conference on High Technology for Sustainable Development (HiTech), 11-14 June 2018, Sofia, Bulgaria, Page(s):1 - 4 . IEEE, 2018. ISBN: 978-1-5386-7040-8 DOI: 10.1109/HiTech.2018.8566664, **@2018** Линк **1.000**

382. **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:

993. Ташев Т., Баканов А.. Исследование точности численных результатов при компьютерном моделировании алгоритмов бесконфликтного расписания для коммутатора пакетов. Сборник Доклади от Годишна Университетска Научна Конференция на НВУ «В.Левски», 14-15 Юни 2018, Велико Търново, България, 9, Издателски комплекс на НВУ "Васил Левски", Велико Търново, , ISSN:1314-1937, с.43-49., **@2018** **1.000**

383. **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:

994. Nicklas Wall. THE BUSINESS INTELLIGENCE MEDIATOR. Master's Thesis, M.Sc. Industrial Management and Engineering, Department of Industrial Economics Blekinge Institute of Technology Karlskrona, Sweden 2017, **@2018** Линк **1.000**

384. **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:

995. Sovilj-Nikić Sandra, Sovilj Bogdan, Varga Gyula, Ungureanu Nikolae and Blanuša Vladimir, "Analysis of the tool life of coated hob milling tools for gear cutting of cylindrical gear", January 2018 MATEC, **@2018** Линк **1.000**

996. Vencl Aleksandar, Bobić Ilija, Bobić Biljana, Jakimovska Kristina, Svoboda Petr, Kandeva Mara, "Erosive wear properties of ZA-27 alloy-based nanocomposites: Influence of type, amount, and size of nanoparticle reinforcements", September 2018, **@2018** Линк **1.000**

997. Vencl Aleksandar, Bobić Biljana, Vučetić Filip, Svoboda Petr, Popović Vladimir, Bobić Ilija, "Effect of Al2O3 nanoparticles and strontium addition on structural, mechanical and tribological properties of Zn25Al3Si alloy", November 2018 Journal of the Brazilian Society of Mechanical Sciences and Engineering 40(11), **@2018** Линк **1.000**

998. Sovilj-Nikić Ivan, Sovilj-Nikić Sandra, Sovilj Bogdan, Samardžić Ivan, Kozak Dražan, Blanuša Vladimir. "Analysis of Roughness Parameters of Lateral Back Surfaces of Model Hob Milling Tools During Cylindrical Gear Cutting. Applied Engineering Letters" : Journal of Engineering and Applied Sciences. (2018), **@2018** Линк **1.000**

385. **Todorov, V.**, **Dimov, I.T.**. Monte Carlo Methods for Multidimensional Integration for European Option Pricing. AIP Conference Proceedings, 1773, AIP Publishing, 2016, ISSN:0094-243X, DOI:http://dx.doi.org/10.1063/1.4965003, SJR:0.2

Цитира се в:

999. Boutchaktchiev, Vilislav. "A Markov-Chain Model for the Cure Rate of Non-Performing Loans.", **@2018** Линк **1.000**

386. Marinova, G., **Guliashki, V.**. Energy Scheduling for Island Microgrid Applications. Journal of Communication and Computer, 13, 6, David Publishing, 2016, ISSN:1548-7709 (Print), DOI:10.17265/1548-7709/2016.06.002, 281-290

Цитира се в:

1000. Lee Y. C., Shim J. Y., Kim J., Ryu K. R., (2018), " Real-time Optimal Operation Planning of Isolated Microgrid Considering SOC balance of ESS", Journal of the Korea Society of Computer and Information, Vol. 23(10), (Wn.175), 2018.10, pp. 57-63., **@2018** Линк **1.000**

387. 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:

1001. Atanassov, K., Intercriteria Analysis over Patterns, Learning Systems: From Theory to Practice, Springer, Cham, 61-71, 2018., **@2018** 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:

1002. Li, Y., Gong, G., Li, N. Recent advances in modelling and optimizing complex systems based on intelligent algorithms (2018) International Journal of Industrial Engineering : Theory Applications and Practice, 25, pp. 779-799. SJR 0.248, **@2018** Линк **1.000**

1003. Jiaxu Ning, Qin Zhang, Changsheng Zhang, Bin Zhang, A best-path-updating information-guided ant colony optimization algorithm, Information Sciences, Volumes 433–434, April 2018, Pages 142-162, ISSN 0020-0255, https://doi.org/10.1016/j.ins.2017.12.047. IF 4.832(WoS), **@2018** 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:1.303, ISI IF:3.216

Цитира се в:

1004. Hemanth, D.J., Anitha, J., Son, L.H. Brain signal based human emotion analysis by circular back propagation and Deep Kohonen Neural Networks (2018) Computers and Electrical Engineering, 68, pp. 170-180. DOI: 10.1016/j.compeleceng.2018.04.006, **@2018** Линк **1.000**

1005. Yao, X., Wang, Z., Zhang, H. Identification method for a class of periodic discrete-time dynamic nonlinear systems based on Sinusoidal ESN (2018) Neurocomputing, 275, pp. 1511-1521. DOI: 10.1016/j.neucom.2017.09.092, **@2018** Линк **1.000**

1006. Chen, Q., Zhang, A., Huang, T., He, Q., Song, Y. Imbalanced dataset-based echo state networks for anomaly detection (2018) Neural Computing and Applications, . Article in Press. DOI: 10.1007/s00521-018-3747-z, **@2018** Линк **1.000**

1007. JeeEun Lee and Sun K. Yoo, Design of User-Customized Negative Emotion Classifier Based on Feature Selection Using Physiological Signal Sensors, Sensors 2018, 17, 4253; doi:10.3390/s18124253, **@2018** Линк **1.000**

1008. Rahma Fourati, Boudour Ammar, Javier Sanchez-Medina, and Adel M. Alimi, Unsupervised Learning in Reservoir Computing for EEG-based Emotion Recognition, arXiv:1811.07516v1 [cs.CV] 19 Nov 2018, **@2018** Линк **1.000**

390. **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:

1009. Moussallem, Diego, Matthias Wauer, and Axel-Cyrille Ngonga Ngomo. "Machine Translation Using Semantic Web Technologies: A Survey." Journal of Web Semantics 51 (2018): 1-19. APA, **@2018** Линк **1.000**

1010. Pandey, Sachin Kumar, and Prabhat Pandey. "Role Of Semantics Web Technologies In Reduce Time Complex Heterogeneous Infrastructures". International Journal of Computer Sciences and Engineering. Vol.6, Issue.10, Oct. 2018 E-ISSN: 2347-2693, **@2018** Линк **1.000**

391. **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:

1011. Gadzhev, G., Georgieva, I., Ganev, K., Ivanov, V., Miloshev, N., Chervenkov, H., Syrakov, D., "Climate applications in a virtual research environment platform, Scalable Computing". Vol. 19, Issue 2, 2018, pp. 107-118, DOI: 10.12694/scpe.v19i2.1347, SJR(2017): 0.18., **@2018** Линк **1.000**

1012. Gadzhev, G., Ivanov, V., Ganev, K., Chervenkov, H., "TVRegCM numerical simulations - preliminary results", Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), Volume 10665 LNCS, 2018, Pages 266-274., **@2018** Линк **1.000**

1013. Georgieva, I., Gadzhev, G., Ganev, K., Miloshev, N., "Computer simulations of atmospheric composition in urban areas. Some results for the City of Sofia", Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), Volume 0665 LNCS 2018, pp. 474-482., **@2018** Линк **1.000**

1014. Simchev, T. "Elastic high-performance computing platform for real-time data analysis" (2018) AIP Conference Proceedings, vol. 2025, art. no. 110005 . DOI: 10.1063/1.5064948, **@2018** Линк **1.000**

392. **Tomov, P.**, **Monov, V.**. Artificial neural networks and differential evolution used for time series forecasting in distributed environment. Proc. of the International Conference “Automatics and informatics 2016”, 4-5 October 2016, Sofia, Bulgaria, Federation of the scientific engineering unions, John Atanasoff Society of Automatics and Informatics, 2016, ISSN:Proceedings ISSN 1313-1850, CD ISSN 1313-1869, 33-35, 129-132

Цитира се в:

1015. Blagoev, I., Sevova, J., Kolev, K. Articial Neural Network Activation Function Optimization with Genetic Algorithms, Proceedings of Int. Conf. "Numerical methods for Scientific Computations and Advanced Applications" (NMSCAA'18), editor Kr. Georgiev. Fastprint, pp. 16-19, 2018, ISBN: 978-954-91700-7-8., **@2018** Линк **1.000**

393. **Popov, A**. Deep Learning Architecture for Part-of-Speech Tagging with Word and Suffix Embeddings. 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_7, 68-77. SJR:0.32

Цитира се в:

1016. Medrouk, Lisa, and Anna Pappa. "Do Deep Networks Really Need Complex Modules for Multilingual Sentiment Polarity Detection and Domain Classification?." 2018 International Joint Conference on Neural Networks (IJCNN). IEEE, 2018., **@2018** Линк **1.000**

1017. He, Xuanli, et al. "Exploring Textual and Speech information in Dialogue Act Classification with Speaker Domain Adaptation." arXiv preprint arXiv:1810.07455 (2018)., **@2018** Линк **1.000**

1018. Bahcevan, Cenk Anil, Emirhan Kutlu, and Tugba Yildiz. "Deep Neural Network Architecture for Part-of-Speech Tagging for Turkish Language." 2018 3rd International Conference on Computer Science and Engineering (UBMK). IEEE, 2018., **@2018** Линк **1.000**

1019. Farrah, Soufiane, Hanane El Manssouri, and Mohammed Ouzzif. "An hybrid approach to improve part of speech tagging system." Intelligent Systems and Computer Vision (ISCV), 2018 International Conference on. IEEE, 2018., **@2018** Линк **1.000**

1020. Bhargava, Rupal, Anushka Baoni, and Yashvardhan Sharma. "Composite Sequential Modeling for Identifying Fake Reviews." Journal of Intelligent Systems. ISSN (Online) 2191-026X, ISSN (Print) 0334-1860, DOI: https://doi.org/10.1515/jisys-2017-0501., **@2018** Линк **1.000**

394. **Занкински, И.**, **Стоилов, Т.**. Ефектът от пермутациите на неврони при обучение на изкуствени невронни мрежи с генетични алгоритми в разпределена среда. Сборник с доклади от XXIV Международен симпозиум Управление на енергийни, индустриални и екологични системи, Федрация на Научно-техническите съюзи, Съюз по автоматика и информатика, 2016, ISSN:1313-2237, 53-56

Цитира се в:

1021. Balabanov, T., Ketipov, R., Atanassova, Z., "Mlp With Stochastic Manipulated Hidden Layer", Proceedings of International Scientific Conference UniTech 2018, Gabrovo, 2018, ISSN 1313-230X, 324-328, **@2018** **1.000**

1022. Balabanov, T., Atanasova, T., Blagoev, I., "Activation Function Permutation for Multilayer Perceptron Training", International Conference on Big Data, Knowledge and Control Systems Engineering, Sofia, Bulgaria, 2018, ISSN 1313-230X, 375-379, **@2018** **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:

1023. Pagliari, Carmen, and Nicola Mattoscio. "The Logistic Map: An AI Tool for Economists Investigating Complexity and Suggesting Policy Decisions." In International Symposium on Distributed Computing and Artificial Intelligence, pp. 18-27. Springer, Cham, 2018., **@2018** Линк **1.000**

396. **Doukovska, L.**, Shahpazov, G., Atanassova, V.. Intercriteria analysis of the creditworthiness of SMEs. A case study. Notes on Intuitionistic Fuzzy Sets, 22, 2, Prof. Marin Drinov Publishing House, 2016, ISSN:1310-4926, 108-118

Цитира се в:

1024. Захариева Бистра Юлиянова, Дисертация за придобиване на ОНС “доктор”, на тема “Интелигентни методи за анализ на рехабилитационни процеси”, ИИКТ-БАН, 2018., **@2018** **1.000**

397. Kraus, J., Lazarov, R., **Limbery, M.**, **Margenov, S.**, Zikatanov, L.. Preconditioning heterogeneous H(div) problems by additive Schur complement approximation and applications. SIAM Journal on Scientific Computing, 38, 2, SIAM, 2016, ISSN:1064-8275, DOI:https://doi.org/10.1137/140974092, A875-A898. ISI IF:1.85

Цитира се в:

1025. L. Chen, J. Hu, X. Huang, Fast auxiliary space preconditioners for linear elasticity in mixed form, Mathematics of Computation (2018), 1601-1633, **@2018** Линк **1.000**

1026. D.S. Oh, O. Widlund, S. Zampini, C. Dohrmann, BDDC algorithms with deluxe scaling and adaptive selection of primal constraints for Raviart-Thomas vector fields, Mathematics of Computation, Vol. 87 (2018), 659-692, **@2018** Линк **1.000**

398. **Koprinkova-Hristova, P.**. Three approaches to train echo state network actors of adaptive critic design. Lecture Notes in Computer Science, 9886, Springer, 2016, ISSN:0302-9743, DOI:10.1007/978-3-319-44778-0_58, 49-501. SJR:0.252

Цитира се в:

1027. Ramamurthy, R., Bauckhage, C., Sifa, R., Wrobel, S. Policy learning using SPSA (2018) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 11141 LNCS, pp. 3-12. DOI: 10.1007/978-3-030-01424-7_1, **@2018** Линк **1.000**

399. 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:0.252

Цитира се в:

1028. Pozorska, J., Scherer, M. Company bankruptcy prediction with neural networks (2018) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 10841 LNAI, pp. 183-189. DOI: 10.1007/978-3-319-91253-0_18, **@2018** Линк **1.000**

1029. Zalasiński, M., Cpałka, K., Grzanek, K. Stability of features describing the dynamic signature biometric attribute (2018) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 10842 LNAI, pp. 250-261. DOI: 10.1007/978-3-319-91262-2_23, **@2018** Линк **1.000**

400. Łapa, K., Cpałka, K., **Koprinkova-Hristova, P.**. New method for fuzzy nonlinear modelling based on genetic programming. Lecture Notes in Computer Science, 9692, Springer, 2016, ISSN:0302-9743, DOI:10.1007/978-3-319-39378-0-38, 432-449. SJR:0.252

Цитира се в:

1030. Van Kien, C., Anh, H.P.H. Cascade training multilayer fuzzy model for identifying nonlinear MIMO system (2018) Lecture Notes in Mechanical Engineering, PartF3, pp. 1017-1031. DOI: 10.1007/978-981-10-7149-2_71, **@2018** Линк **1.000**

1031. Van Kien, C., Anh, H.P.H., Nam, NT, Cascade Training Multilayer Fuzzy Model for Nonlinear Uncertain System Identification Optimized by Differential Evolution Algorithm, INTERNATIONAL JOURNAL OF FUZZY SYSTEMS Volume: 20 Issue: 5, June 2018, pp.1671-1684 DOI: 10.1007/s40815-017-0431-x, **@2018** 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:

1032. Causa, F., Renga, A., Grassi, M., Robust filter setting in GPS-based relative positioning of small-satellite LEO formations (2018) Advances in Space Research, 62 (12), pp. 3369-3382. DOI: 10.1016/j.asr.2018.03.020, **@2018** Линк **1.000**

1033. Do, C.H., Lin, H.-Y., Huang, Y.-C. Simultaneous localization and mapping with neuro-fuzzy assisted extended Kalman filtering (2018) SII 2017 - 2017 IEEE/SICE International Symposium on System Integration, 2018-January, pp. 393-398. DOI: 10.1109/SII.2017.8279244, **@2018** Линк **1.000**

402. Hateva, N., Mitankin, P., **Mihov, S.**. BulPhonC: Bulgarian Speech Corpus for the Development of ASR Technology. Proceedings of the Tenth International Conference on Language Resources and Evaluation (LREC 2016), 2016, ISBN:978-2-9517408-9-1, 771-774

Цитира се в:

1034. Laurinciukaite, Sigita; Telksnys, Laimutis; Kasparaitis, Pijus; et al. "Lithuanian Speech Corpus Liepa for Development of Human-Computer Interfaces Working in Voice Recognition and Synthesis Mode", INFORMATICA, Volume: 29, Issue: 3, Pages: 487-498, Published: 2018, **@2018** **1.000**

1035. Mon, A.N., Pa, W.P., Thu, Y.K, Sagisakaa, Y. "Developing a speech corpus from web news for Myanmar", Proceedings of 20th Conference of the Oriental Chapter of International Committee for Coordination and Standardization of Speech Databases and Assessment Techniques, COCOSDA 2017, Pages 1-6, **@2018** **1.000**

403. **Nikolov, A.**, Cantoni. V., **Dimov, D.**, Abate, A., Ricciardi, S.. Multimodel Ear Database for Biometric Applications. Innovative Approaches and Solutions in Advanced Intelligent Systems, SCI, 648, Springer International Publishing, 2016, ISBN:978-3-319-32207-0, ISSN:1860-949X, DOI:10.1007/978-3-319-32207-0_11, 169-187. SJR:0.187

Цитира се в:

1036. Nourmohammadi-Khiarak, J., A. Pacut: An Ear Anti-Spoofing Database with Various Attacks, 2018 International Carnahan Conference on Security Technology (ICCST), 22-25 Oct. 2018, Montreal, QC, Canada, DOI: 10.1109/CCST.2018.8585637, **@2018** Линк **1.000**

2017

404. 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:

1037. Kotsilkov, Stanislav & Ivanov, E & Vitanov, Nikolay. (2018). Release of Graphene and Carbon Nanotubes from Biodegradable Poly(Lactic Acid) Films during Degradation and Combustion: Risk Associated with the End-of-Life of Nanocomposite Food Packaging Materials. 10.20944/preprints201810.0692.v1., **@2018** Линк **1.000**

1038. Kotsilkov, Stanislav & Ivanov, E & Vitanov, Nikolay. (2018). STUDY ON THE RELEASE OF GRAPHENE AND CARBON NANOTUBESAT THEEND-OF-LIFE PHASEOF POLYMER NANOCOMPOSITES: RISK ASSESMENT AND SAFETY CONCERNS 1 STANISLAV KOTSILKOV, 2 EVGENI IVANOV., **@2018** Линк **1.000**

1039. Ammer, K., Medical Thermology 2017 - A computer-assisted literature survey, Thermology International, Volume 28, Issue 3, Publisher: Austrian Society of Thermology, August 2018, pp. 139-178, ISSN: 1560-604X, SJR 2017:0.128, **@2018** Линк **1.000**

1040. YolandaPicó, Safety Assessment and Migration Tests, Nanomaterials for Food Packaging Materials, Processing Technologies, and Safety Issues, Micro and Nano Technologies 2018, Pages 249-275, **@2018** Линк **1.000**

405. **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:

1041. Kanishcheva O., Nikolova I., Angelova G. (2018) Evaluation of Automatic Tag Sense Disambiguation Using the MIRFLICKR Image Collection. In: Agre G., van Genabith J., Declerck T. (eds) Artificial Intelligence: Methodology, Systems, and Applications. AIMSA 2018. Lecture Notes in Computer Science, vol 11089. Springer, Cham, **@2018** Линк **1.000**

406. **Alexiev K.**, Ivanov I., Ivanova K., Saranova E.. Cryptanalysis of IDA encryption algorithm. Proceedings of Second International Scientific Conference "TELECOMMUNICATIONS, INFORMATICS, ENERGY AND MANAGEMENT", University of Telecommunications and Post, 2017, ISSN:2535-096X, 2603-2880, 51-55

Цитира се в:

1042. Savita.A.Harkude, Dr. G.N.Kodanda Ramaiah. A Survey On Various Algorithms For Data Security In Cloud Computing Environment. International Journal of Computer Science Trends and Technology (IJCST) – Volume 6 Issue 6, Nov - Dec 2018 Impact Factor: 5.21 (IJCST/IF), ISSN: 2347 – 8578, 2018., **@2018** Линк **1.000**

407. **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:0.211

Цитира се в:

1043. Todor Balabanov, Ivan I. Blagoev, Zornitsa Atanassova, Greedy Genetic Algorithm Hybrid Solution of 1D Stock Cutting Problem, International Scientific Conference UNITECH 2018, November 2018, Gabrovo, Bulgaria, ISSN 1313-230X, pp.307-312., **@2018** **1.000**

408. **Dineva, K.**. Internet of things in help of sustainable agricultural development. Proceedings of the International Conference Automatics and Informatics`2017, Bulgaria, Sofia, October 4-6,, 2017, ISSN:1313-1850, 309-312

Цитира се в:

1044. Atanasova, T, Bakanova, N., Blagoev, I. Analysis of data from OIS to discover and model process-oriented information. Сборник доклади от межд. конференция, 9, НВУ "Васил Левски", 2018, ISBN:978-619-7246-20-9, ISSN:1314-1937, 106-111, **@2018** Линк **1.000**

409. 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:

1045. Lukassen, A.A., Kiehl, M. "Operator splitting for chemical reaction systems with fast chemistry". Journal of Computational and Applied Mathematics, 344, pp. 495-511, **@2018** Линк **1.000**

1046. Axel Ariaan Lukassen, Simulation of chemical systems with fast chemistry, Dissertation for obtaining M.Sc. Degree, University of Aachen, germany, **@2018** Линк **1.000**

410. **Ratchev, V.**, Slavkova, L.. NATO in Southeast Europe: A Harbinger of Democracy? Friedrich-Ebert-Stiftung Dialogue Southeast Europe. 2017

Цитира се в:

1047. Pejović, A. "Varijabilna realnost Zapadnog Balkana u kontekstu evropske integracije, " Politička misao : časopis za politologiju, Vol.55 No.1 (2018): 74-94, https://doi.org/10.20901/pm.55.1.03, **@2018** Линк **1.000**

411. 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:

1048. Knyaz, V.A., Leybova, N.A., Galeev, R., Novikov, M., Gaboutchian, A.V.."Photogrammetric techniques for paleoanthropological objects preserving and studying".International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives.Volume 42.Issue 2, **@2018** Линк **1.000**

412. Atanassova, V., **Doukovska, L.**. Compass-and-Straightedge Constructions in the Intuitionistic Fuzzy Interpretational Triangle: Two New Intuitionistic Fuzzy Modal Operators. Notes on Intuitionistic Fuzzy Sets, 23, 2, Prof. Marin Drinov Academic Publishing House, 2017, ISSN:1310-4926, 1-7

Цитира се в:

1049. Khalaf, M. M., Alharbi, S. O., W. Chammam, Intuitionistic fuzzy-γ-retracts and interval-valued intuitionistic almost (near) compactness, Proceedings of the Estonian Academy of Sciences, 67(4), 2018., **@2018** Линк **1.000**

413. 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:

1050. Baryshnikov, G.F., Puzachenko, A.Y.."Morphometry of upper cheek teeth of cave bears (Carnivora, Ursidae)".Boreas, **@2018** Линк **1.000**

1051. Jiangzuo, Q., Wagner, J., Chen, J., Dong, C., Wei, J., Ning, J., Liu, J.."Presence of the Middle Pleistocene cave bears in China confirmed – Evidence from Zhoukoudian area". Quaternary Science Reviews.Volume 199, **@2018** Линк **1.000**

414. **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:

1052. A. Genc, I.B. Basyigit, B. Colak, S. Helhel, Investigation of the characteristics of low-cost and lightweight horn array antennas with novel monolithic waveguide feeding networks, AEU - Interna-tional Journal of Electronics and Communications, Vol. 89 (2018), 15–23, **@2018** Линк **1.000**

1053. A.A. Kirubaraj, D.J. Moni, D. Devaprakasam, Large scale fabrication of asymmetric 2D and 3D micro/nano array pattern structures using multi-beam interference lithography technique for Solar cell texturing application, Microsystem Technology, Vol. 24 (6) (2018), 2569-2575, **@2018** Линк **1.000**

1054. K. Ruskova, T. Pavlov, B. Tzaneva, P. Petkov, Electroless Copper Deposition for Antenna Applica-tions, IX National Conference with International Participation (ELECTRONICA) (2018), DOI: 10.1109/ELECTRONICA.2018.8439543 2575, **@2018** Линк **1.000**

1055. D. Shamvedi, O.J. McCarthy, E. O'Donoghue, P. O'Leary, Improving the Strength-to-Weight Ratio of 3-D Printed Antennas: Metal Versus Polymer, IEEE Antennas and Wireless Propagation Letters, Vol. 17 (11) (2018), 2065 – 2069, **@2018** Линк **1.000**

1056. P. Fathi, J. Aliasgari, Design and fabrication of compact 2 × 2 dual linear polarized wideband and high gain array for Ku-band satellite communication application, AEU - International Journal of Electronics and Communications, Vol. 95 (2018), 36-41, **@2018** Линк **1.000**

415. **Todorov, V.**, Dzurov, V., Dimitrov, V.. A comparison of quasi-Monte Carlo methods based on Faure and Sobol sequences for computation of multidimensional integrals. Journal Scientific and Applied Research, 12, Konstantin Preslavsky Publishing House, 2017, ISSN:1314-6289, 11-17

Цитира се в:

1057. Paleti, Rajesh. "Generalized multinomial probit Model: Accommodating constrained random parameters." Transportation Research Part B: Methodological 118 (2018): 248-262, Impact Factor: 4.081, **@2018** Линк **1.000**

416. **Kapanova, K.G.**, **Dimov, I.**, **Sellier, J.M.**. On Randomization of Neural Networks as a Form of Post-learning Strategy. Soft Computing, Springer, 2017, ISSN:1432-7643, DOI:10.1007/s00500-015-1949-1, SJR:0.829, ISI IF:2.367

Цитира се в:

1058. Multi-Sensor Integration Based on a New Quantum Neural Network Model for Land- Vehicle Navigation. Source: NeuroQuantology . Jun2018, Vol. 16 Issue 6, p619-624. 6p. Author(s): Debao Yuan; Liangli Cai; Meng Li; Chen Liang; Xiaobo Hou, **@2018** Линк **1.000**

417. **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

Цитира се в:

1059. Todor Balabanov, Ivan I. Blagoev, Zornitsa Atanassova, Greedy Genetic Algorithm Hybrid Solution of 1D Stock Cutting Problem, International Scientific Conference UNITECH 2018, November 2018, Gabrovo, Bulgaria, ISSN 1313-230X, pp.307-312., **@2018** **1.000**

418. **Atanasova, T.**, Poryazov, S., Saranova, E.. Information functions composition for QoS and QoE management in smart buildings. Proc. 20th International Conference Distributed Computer and Communication Networks: Control, Computation, Communications (DCCN-2017), 25-29 September 2017, Moscow, 2017, ISBN:978-5-94836-491-9, 526-531

Цитира се в:

1060. Ташев Т., Баканов А.. Исследование точности численных результатов при компьютерном моделировании алгоритмов бесконфликтного расписания для коммутатора пакетов. Сборник Доклади от Годишна Университетска Научна Конференция на НВУ «В.Левски», 14-15 Юни 2018, Велико Търново, България, 9, Издателски комплекс на НВУ "Васил Левски", Велико Търново, ISSN:1314-1937, с.43-49., **@2018** **1.000**

419. 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:

1061. Belovski, I., P. Yovcheva, S. Surchev, A. Aleksandrov, Thermoelectric Generator Power Prediction Based on Artificial Neural Network. In 2018 20th International Symposium on Electrical Apparatus and Technologies (SIELA) (pp. 1-4). IEEE, 2018., **@2018** Линк **1.000**

1062. Захариева Бистра Юлиянова, Дисертация за придобиване на ОНС "доктор", на тема "Интелигентни методи за анализ на рехабилитационни процеси", ИИКТ-БАН, 2018., **@2018** **1.000**

420. **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:

1063. Balabanov, T.D., Blagoev, I.I., Dineva, K.I. "Self Rising Tri Layers MLP for Time Series Forecasting", Distributed Computer and Communication Networks, 21-st International Conference, DCCN 2018, Revised Selected Papers, Vladimir Vishnevskiy, Dmitry Kozyrev (Eds.), Springer, Communications in Computer and Information Science (CCIS). 2018, **@2018** Линк **1.000**

421. **Atanassova, L**. Properties of the intuitionistic fuzzy implication ->189.. Notes on Intuitionistic Fuzzy Sets, 23, 4, 2017, ISSN:1310-4926, 10-14

Цитира се в:

1064. Vassilev, P., Ribagin, S., and Kacprzyk, J. A remark on intuitionistic fuzzy implications. Notes on Intuitionistic Fuzzy Sets, Volume 24(2), 2018, pp. 1–7., **@2018** Линк **1.000**

422. **Atanassova, L**. Intuitionistic fuzzy implication ->189.. Notes on Intuitionistic Fuzzy Sets, 23, 1, 2017, ISSN:1310–492, 14-20

Цитира се в:

1065. Khalaf, M. M., Alharbi, S. O., & Chammam, W. (2018). Intuitionistic fuzzy-γ-retracts and interval-valued intuitionistic almost (near) compactness. Proceedings of the Estonian Academy of Sciences, 67(4)., **@2018** Линк **1.000**

1066. Vassilev, P., Ribagin, S., and Kacprzyk, J. A remark on intuitionistic fuzzy implications. Notes on Intuitionistic Fuzzy Sets, Volume 24(2), 2018, pp. 1–7., **@2018** Линк **1.000**

423. **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:0.204

Цитира се в:

1067. Slavchev, D. and Margenov, S., "Performance analysis of Intel Xeon Phi MICs and Intel Xeon CPUs for solving dense systems of linear algebraic equations: Case study of boundary element method for flow around airfoils", Studies in Computational Intelligence, Volume 793, 2019, pp. 369-381. SJR 0.184, **@2018** Линк **1.000**

424. **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:0.204

Цитира се в:

1068. Аршинникова В.Г., Тонких А.П. ГРАФИЧЕСКОЕ ПРЕДСТАВЛЕНИЕ ДВУХУРОВНЕВОЙ МОДЕЛИ ТРАНСПОРТНОЙ СЕТИ ОБЩЕГО ПОЛЬЗОВАНИЯ В УСЛОВИЯХ НЕПОЛНЫХ ДАННЫХ. В сборнике: Прикладная математика и информатика: современные исследования в области естественных и технических наук Сборник научных статей IV научно-практической международной конференции (школы-семинара) молодых ученых: в двух частях. 2018. С. 185-190., **@2018** **1.000**

425. **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:0.2

Цитира се в:

1069. Georgieva, Penka. Genetic Fuzzy System for Financial Management. - Cybernetics and Information Technologies, Vol. XX, No.X, 2018, pp. ... . ISSN: 1311-9702, **@2018** Линк **1.000**

426. **Popov, A.**. Word Sense Disambiguation with Recurrent Neural Networks. Proceedings of the Student Research Workshop Associated with RANLP 2017, INCOMA Ltd, 2017, ISSN:1314-9156, DOI:10.26615/issn.1314-9156.2017_004, 25-34

Цитира се в:

1070. Kanishcheva, Olga, Ivelina Nikolova, and Galia Angelova. "Evaluation of Automatic Tag Sense Disambiguation Using the MIRFLICKR Image Collection." International Conference on Artificial Intelligence: Methodology, Systems, and Applications. Springer, Cham, 2018., **@2018** Линк **1.000**

427. 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. ISI IF:4.961

Цитира се в:

1071. Skorov, Yu., Reshetnyk, V., Rezac, L., et al., Dynamical properties and acceleration of hierarchical dust in the vicinity of comet 67P/Churyumov-Gerasimenko. Monthly Notices of the Royal Astronomical Society, 477 (4), pp. 4896-4907, DOI: 10.1093/mnras/sty1014, IF: 5.194, **@2018** Линк **1.000**

428. 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:

1072. Захариева Бистра Юлиянова, Дисертация за придобиване на ОНС "доктор", на тема "Интелигентни методи за анализ на рехабилитационни процеси", ИИКТ-БАН, 2018., **@2018** **1.000**

429. Petrov, L., Stoianov, N., **Tagarev, T.**. Critical Information Infrastructure Protection Model and Methodology, Based on National and NATO Study. Proceedings of 12th DepCoS-RELCOMEX, Advances in Intelligent Systems and Computing, 582, Springer, Cham, 2017, ISBN:978-3-319-59414-9, DOI:10.1007/978-3-319-59415-6_34, 350-357

Цитира се в:

1073. Vrhovec, S., Markelj, B. "Relating Mobile Device Use and Adherence to Information Security Policy with Data Breach Consequences in Hospitals". Journal of Universal Computer Science 24, no. 5 (2018): 634-645. ISSN 0948-695x, Online Edition: ISSN 0948-6968, SNIP 1.042, SJR 0.357, **@2018** Линк **1.000**

430. **Boytcheva, S.**, **Nikolova, I.**, **Angelova, G.**, Angelov, Z.. Identification of Risk Factors in Clinical Texts through Association Rules. Proceedings of the Biomedical NLP Workshop associated with RANLP 2017, 8 Sept 2017, Varna, Bulgaria, INCOMA Ltd., Shoumen, BULGARIA, 2017, ISBN:978-954-452-044-1, DOI:10.26615/978-954-452-044-1_009, 64-72

Цитира се в:

1074. Dalianis, Hercules. "Characteristics of Patient Records and Clinical Corpora." Clinical Text Mining. Springer, Cham, 2018. 21-34. DOI 10.1007/978-3-319-78503-5., **@2018** Линк **1.000**

431. 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:

1075. Krypiak-Gregorczyk, A. Ionosphere response to three extreme events occurring near spring equinox in 2012, 2013 and 2015, observed by regional GNSS-TEC model. (2018) Journal of Geodesy, . DOI: 10.1002/nla.2178. ISSN: 10705325, **@2018** Линк **1.000**

432. **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, DOI:10.1186/s13661-017-0757-1, 01-30. SJR:0.556, ISI IF:1.156

Цитира се в:

1076. J. Mauersberger, "Asymptotics to all orders of the Euler–Darboux equation in a triangle", Journal of Mathematical Analysis and Applications, vol. 471, 180-196, 2019. https://doi.org/10.1016/j.jmaa.2018.10.071 (IF 2017 = 1.138) (Web of Science, Scopus), **@2018** Линк **1.000**

1077. K. Zhang, Nonexistence of Global Weak Solutions of Nonlinear Keldysh Type Equation with One Derivative Term, Advances in Mathematical Physics, Vol. 2018, Article ID 3931297, 1-7, 2018, https://doi.org/10.1155/2018/3931297 (IF 2017 = 0.71) (Web of Science, Scopus), **@2018** Линк **1.000**

1078. V. E. Fedorov, Estimate of convergence rate of the Galerkin method for a nonclassical equation of mathematical physics, AIP Conference Proceedings 2041, art. no. 050007, 1-4 (2018); https://doi.org/10.1063/1.5079376 (JCR2017 = 0.165) (Web of Science, Scopus), **@2018** Линк **1.000**

1079. T. Popov, New singular solutions for the (3+1)-D Protter problem, Bulletin of the Karaganda University - Mathematics, vol.3, no. 91, 2018, 61-68, http://mathematics-vestnik.ksu.kz/apart/2018-91-3/7.pdf, **@2018** Линк **1.000**

1080. I. Egorov, V. Fedorov, Error Estimate of the Nonstationary Galerkin Method for a Higher Order Equation of Mixed Type, AIP Conference Proceedings 2048, Art. no. 040014, pp. 1-5 (2018), https://doi.org/10.1063/1.5082086 (JCR2017 = 0.165) (Web of Science, Scopus), **@2018** Линк **1.000**

433. **Popivanov N.**, Hristov T., Nikolov A., Schneider M.. Singular solutions to a (3+1)-D Protter-Morawetz problem for Keldysh-type equations. Advances in Mathematical Physics, 2017, Article ID 1571959, Hindawi, 2017, ISSN:https://www.hindawi.com/journals/amp/2017/15719, DOI:10.1155/2017/1571959, 01-16. SJR:0.273, ISI IF:0.71

Цитира се в:

1081. Kangqun Zhang, Nonexistence of Global Weak Solutions of Nonlinear Keldysh Type Equation with One Derivative Term, Advances in Mathematical Physics, Vol. 2018, Article ID 3931297, 1-7, 2018, https://doi.org/10.1155/2018/3931297, **@2018** Линк **1.000**

1082. J. Mauersberger, "Asymptotics to all orders of the Euler–Darboux equation in a triangle", Journal of Mathematical Analysis and Applications, vol. 471, 180-196, 2019. https://doi.org/10.1016/j.jmaa.2018.10.071 (IF 2017 = 1.138) (Web of Science, Scopus), **@2018** Линк **1.000**

1083. V. E. Fedorov, Estimate of convergence rate of the Galerkin method for a nonclassical equation of mathematical physics, AIP Conference Proceedings 2041, art. no. 050007, 1-4 (2018); https://doi.org/10.1063/1.5079376 (JCR2017 = 0.165) (Web of Science, Scopus), **@2018** Линк **1.000**

1084. T. Popov, New singular solutions for the (3+1)-D Protter problem, Bulletin of the Karaganda University - Mathematics, vol.3, no. 91, 2018, 61-68, http://mathematics-vestnik.ksu.kz/apart/2018-91-3/7.pdf, **@2018** Линк **1.000**

1085. I. Egorov, V. Fedorov, Error Estimate of the Nonstationary Galerkin Method for a Higher Order Equation of Mixed Type, AIP Conference Proceedings 2048, Art. no. 040014, pp. 1-5 (2018), https://doi.org/10.1063/1.5082086 (JCR2017 = 0.165) (Web of Science, Scopus), **@2018** Линк **1.000**

434. Dechevski L., Payne K.R., **Popivanov N.**. Nonexistence of nontrivial generalized solutions for 2-D and 3-D BVPs with nonlinear mixed type equations. AIP Conference Proceedings 1910: 43Th INTERNATIONAL CONFERENCE “APPLICATIONS OF MATHEMATICS IN ENGINEERING AND ECONOMICS” AMEE ’17, 1910, 040015 (2017), American Institut of Physics Publishing, 2017, DOI:View online: https://doi.org/10.1063/1.5013982, SJR:0.16

Цитира се в:

1086. T. Hristov, "Singular solutions to the Protter-Morawetz problem for Keldysh-type equations involving lower order terms", AIP Conference Proceedings, Volume 2048, Proceedings of the 44th International Conference on Applications of Mathematics in Engineering and Economics (AMEE'18) Sozopol, Bulgaria, 8–13 June 2018 (2018), 040025 (SJR:0.164), https://doi.org/10.1063/1.5082097, **@2018** Линк **1.000**

435. **Doukovska, L.**, Atanassova, V., Mavrov, D., **Radeva, I.**. Intercriteria Analysis of EU Competitiveness Using the Level Operator N γ. Advances in Fuzzy Logic and Technology, Series "Advances in Intelligent Systems and Computing", 641, Springer International Publishing, 2017, ISSN:2194-5357, DOI:10.1007/978-3-319-66830-7_56, 631-647

Цитира се в:

1087. Захариева Бистра Юлиянова, Дисертация за придобиване на ОНС “доктор”, на тема “Интелигентни методи за анализ на рехабилитационни процеси”, ИИКТ-БАН, 2018., **@2018** **1.000**

436. **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

Цитира се в:

1088. Dalianis, Hercules. "Computational Methods for Text Analysis and Text Classification." Clinical Text Mining. Springer, Cham, 2018. 83-96. DOI 10.1007/978-3-319-78503-5., **@2018** Линк **1.000**

437. **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:

1089. Павлова К., Вачова Б., Паунова Е., Количествена оценка на пропускателни способности в транспортен граф в условията на ограничени изходни данни сп. "Българска Наука" ISSN: 1314-1031 ст.45-52, 2018, **@2018** **1.000**

438. **Иванов Вл**. Измерване на характеристики на транспортен трафик. XXV International Scientific-Technical Conference "Trans&Motauto" 28.06. – 01.07.2017 Burgas, Bulgaria, 2, 2017, ISSN:2535-0307, 112-115

Цитира се в:

1090. Бонева Й. "Оптимизация на автомобилен трафик на светлинно регулирани кръстовища посредством симулационна среда AIMSUN", Научно списание „Механика Транспорт Комуникации“, ISSN 1312-3823, том 16, брой 2, 2018 г, статия № 1663, ВТУ „Тодор Каблешков“, стр. I-1 – I-9., **@2018** Линк **1.000**

1091. Бонева Й., "Симулиране на автомобилен трафик на светлинно регулирани кръстовища", Сборник доклади на международна конференция по Автоматика и Информатика'2018, София, 4-6 Октомври, ISSN:1313-1850, CD: ISSN 1313-1869, стр. 143-146, **@2018** **1.000**

1092. Kjosevski St. , Kochov At., Kostikj Al.“TRAFIC INDICATORS IN CONTEXT OF SUSTAINABLE TRANSPORT DEVELOPMENT” University Mother Theresa, Skopje, Republic of Macedonia. "Technics. Techologies. Education. Safety". 30.5--02.06.2018 Veliko Tarnovo, 2018, ISSN:2535-0315, pp.194-198, **@2018** **1.000**

439. **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:

1093. Sedlak, O., Pejanović, R., Vujić, V., Grubić-Nešić, L., & Ćirić, Z. "Digitalizacija Visokog Obrazovanja: Neodložodne Promene u Trendovima Nastave i Učenja". XIV Skup TRENDOVI RAZVOJA: “DIGITALIZACIJA VISOKOG OBRAZOVANJA ”, Kopaonik, 21. - 23. 02. 2018, **@2018** Линк **1.000**

440. **Borissova D., Mustakerov, I**. Mixed-integer model for placement of objects avoiding forbidden zones. Comptes rendus de l'Academie bulgare des Sciences, 70, 9, Bulgarian Academy of Sciences, 2017, ISSN:1310–1331, 1297-1304. ISI IF:0.251

Цитира се в:

1094. Yang Shen. The target tracking algorithm based on environment technology. In Proc. of the International Conference of Organizational Innovation, KnE Social Sciences, 2018, pp. 1395–1404. DOI 10.18502/kss.v3i10.3479, **@2018** Линк **1.000**

441. **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:

1095. Kjosevski St. , Kochov At., Kostikj Al."TRAFIC INDICATORS IN CONTEXT OF SUSTAINABLE TRANSPORT DEVELOPMENT" University Mother Theresa, Skopje, Republic of Macedonia. "Technics. Techologies. Education. Safety". 30.5--02.06.2018 Veliko Tarnovo, 2018, ISSN:2535-0315, pp.194-198, **@2018** **1.000**

442. 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:0.968, ISI IF:3.241

Цитира се в:

1096. Morteza Zangeneh Soroush, Keivan Maghooli, Pedram Zanganeh Soroush, Parisa Tahvilian, Sara Bagherzadeh, EEG-Based Emotion Recognition through Nonlinear Analysis, International Journal of Science and Engineering Investigations vol. 7, issue 78, July 2018 ISSN: 2251-8843, **@2018** Линк **1.000**

1097. Li, L., Fang, N., Wang, L.-T., Huang, Z.-M. Improving Memory Capacity of Hardware Reservoir Computing by Multiple Feedback Loops [Article@基于多反馈环结构提高硬件储备池记忆能力] (2018) Tien Tzu Hsueh Pao/Acta Electronica Sinica, 46 (2), pp. 298-303. DOI: 10.3969/j.issn.0372-2112.2018.02.006, **@2018** Линк **1.000**

1098. Rahma Fourati, Boudour Ammar, Javier Sanchez-Medina, and Adel M. Alimi, Unsupervised Learning in Reservoir Computing for EEG-based Emotion Recognition, arXiv:1811.07516v1 [cs.CV] 19 Nov 2018, **@2018** Линк **1.000**

443. **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:0.197

Цитира се в:

1099. Arunoprayoch, N., Chih-Hung Lai, Tho Pham Duc, Jing-San Liang, Jie-Chi Yang. Effects of Question Types on Engagement and Performance of Programming Learning for Non-Computer Science Majors. In Proc. of 7th International Congress on Advanced Applied Informatics, Yonago, July 2018, Tottori, Japan, **@2018** Линк **1.000**

1100. Ricardo Salas-Rueda. Uso del ciclo de Deming para asegurar la calidad en el proceso educativo sobre las matematicas. // Use of the Deming cycle to ensure quality in the educational process on mathematics. Ciencia UNEMI. ISSN 1390-4272, ISSN 2528-7737 Electronico, Vol. 11(27), 2018, pp. 8-19, **@2018** Линк **1.000**

444. **Иванов Вл**. СРАВНИТЕЛЕН АНАЛИЗ НА УСТРОЙСТВА ЗА ИЗСЛЕДВАНЕ НА ПРОТОТИПИ НА FPGA БАЗИРАНИ ИЗДЕЛИЯ И СИСТЕМИ. СЪВРЕМЕННИ ТЕНДЕНЦИИ В АВИАЦИОННОТО ОБУЧЕНИЕ 18 – 19 май гр. Долна Митрополия 2017 г., 2017, ISBN:978-954-713-110-1, 209-215

Цитира се в:

1101. Paunova E., Boneva Y. , Pavlova K. , "DESIGNING EDUCATIONAL GAMES – SEVEN PHASES METHODOLOGY" 10th International Conference on Education and New Learning Technologies, 2nd-4th July, 2018, Palma, Mallorca, SPAIN, ISBN: 978-84-09-02709-5, ISSN: 2340-1117, **@2018** **1.000**

1102. Симеонов И., Иванов Н. , Килифарев Хр. "ПОДХОД ЗА СИМУЛИРАНЕ НА ПРОЦЕСА НА ОБРАБОТКА НА ЗАШУМЕНИ СИГНАЛИ" ГОДИШНА МЕЖДУНАРОДНА НАУЧНА КОНФЕРЕНЦИЯ НА ФАКУЛТЕТ „АВИАЦИОНЕН“ 2018. ГР. ДОЛНА МИТРОПОЛИЯ, Факултет"Авиационен" НВУ „В. Левски"- Долна Митрополия, 2018, ISBN:978-954-713-114-9, стр.357-360, **@2018** **1.000**

445. Liu, J., Dai, J., He, J., Niemi, A.J., **Ilieva, N.**. Multistage modeling of protein dynamics with monomeric Myc oncoprotein as an example. Phys. Rev., E95, 2017, ISSN:2470-0053 (online), 2470-0045 (print), DOI:https://doi.org/10.1103/PhysRevE.95.032406, 032406. ISI IF:2.284

Цитира се в:

1103. Wei-Bin, Kang. Jun, Wang. Wei, Wang. "Conformation of disordered peptides modulated by distributions of charged residues: Case study of random peptides composed of arginines and aspartic acids". Acta Physica Sinica, 67(5): 058701, 2018, **@2018** Линк **1.000**

446. **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

Цитира се в:

1104. Javier Ferrández-Pastor, Francisco & Manuel García-Chamizo, Juan & Nieto-Hidalgo, Mario & Mora-Martínez, José. (2018). Precision Agriculture Design Method Using a Distributed Computing Architecture on Internet of Things Context. Sensors. 18. 1731. DOI: 10.3390/s18061731, URL:, **@2018** Линк **1.000**

447. **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:0.204

Цитира се в:

1105. Павлова К. , Вачова Б., Паунова Е., Количествена оценка на пропускателни способности в транспортен граф в условията на ограничени изходни данни сп. "Българска Наука" ISSN: 1314-1031 ст.45-52, 2018, **@2018** **1.000**

1106. Doronin S., Rogalev A. Numerical Approach and Expert Estimations of Multi-Criteria Optimization of Precision Constructions. In: S. Belim et al. (eds.): OPTA-SCL 2018, Omsk, Russia, published at http://ceur-ws.org, p.323-334, **@2018** Линк **1.000**

448. **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:

1107. Genna, Vincenzo. Methods for removing non-interesting itemsets when mining electronic healthcare records. MS thesis. Universitat Politècnica de Catalunya, 2018., **@2018** Линк **1.000**

1108. Siuly, Siuly, Runhe Huang, and Mahmoud Daneshmand. "Guest editorial: special issue on "Artificial Intelligence in Health and Medicine"." (2018): 2. https://doi.org/10.1007/s13755-017-0040-y (Web of Science), **@2018** Линк **1.000**

1109. LI Li, DING Yan-Rui. Relationship between Time-Space Structure Pattern and Thermal Stability of Lipase Based on Frequent Itemsets Mining and Successive Frame Difference. Chinese Journal of Biochemistry and Molecular Biology. 2018, Vol. 34 Issue (3): 293-300 DOI: 10.13865/j.cnki.cjbmb.2018.03.09, **@2018** Линк **1.000**

1110. Névéol, Aurélie, and Pierre Zweigenbaum. "Expanding the Diversity of Texts and Applications: Findings from the Section on Clinical Natural Language Processing of the International Medical Informatics Association Yearbook." Yearbook of medical informatics 27.01 (2018): 193-198., **@2018** Линк **1.000**

449. **Kolchakov K.**, **V. Monov**. An approach for algorithm optimization of non-conflict schedule by diagonal connectivity matrix activation. 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:

1111. Ташев Т., Баканов А.. Исследование точности численных результатов при компьютерном моделировании алгоритмов бесконфликтного расписания для коммутатора пакетов. Сборник Доклади от Годишна Университетска Научна Конференция на НВУ «В.Левски», 14-15 Юни 2018, Велико Търново, България, 9, Издателски комплекс на НВУ "Васил Левски", Велико Търново, 2018, ISSN:1314-1937, с.43-49., **@2018** **1.000**

450. 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. ISI IF:2.583

Цитира се в:

1112. Pereira, V. A. (2018). Resposta imune humoral contra a proteína circumsporozoíta (CS) de Plasmodium vivax e de suas variantes e a influência de polimorfismos gênicos humanos na modulação dessa resposta (Doctoral dissertation)., **@2018** Линк **1.000**

2018

451. **Harizanov, S.**, de Dios Pont, J., Stahl, S., Wenzel, D.. Noise removal and feature extraction of 2D CT radiographic images. Studies in Computational Intelligence, 728, Springer Verlag, 2018, ISBN:978-331965529-1, ISSN:1860949X, DOI:10.1007/978-3-319-65530-7_6, 57-70. SJR:0.184

Цитира се в:

1113. Borges, L.R., Azzari, L., Bakic, P.R., Maidment, A.D., Vieira, M.A. and Foi, A., 2018. Restoration of low-dose digital breast tomosynthesis. Measurement Science and Technology, 29(6), p.064003. DOI: 10.1088/1361-6501/aab2f6 SJR:0.530 ISI IF:1.685 (SCOPUS), **@2018** Линк **1.000**

452. **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:0.952, ISI IF:1.883

Цитира се в:

1114. Roderic D. M. Page. Liberating links between datasets using lightweight data publishing: an example using plant names and the taxonomic literature. Biodiversity Data Journal. Volume 6, 2018, Article number e27539, **@2018** Линк **1.000**

453. **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:1.281

Цитира се в:

1115. Wu, S.L., Zhang, H. and Zhou, T., 2018. Solving time-periodic fractional diffusion equations via diagonalization technique and multigrid. Numerical Linear Algebra with Applications, p.e2178. DOI:10.1002/nla.2178. ISSN: 10705325. SJR:1.104 ISI IF:1.281 (SCOPUS), **@2018** Линк **1.000**

454. 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:

1116. Захариева Бистра Юлиянова, Дисертация за придобиване на ОНС "доктор", на тема "Интелигентни методи за анализ на рехабилитационни процеси", ИИКТ-БАН, 2018., **@2018** **1.000**

455. 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:

1117. Захариева Бистра Юлиянова, Дисертация за придобиване на ОНС "доктор", на тема "Интелигентни методи за анализ на рехабилитационни процеси", ИИКТ-БАН, 2018., **@2018** **1.000**

456. 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. ISI IF:2.571

Цитира се в:

1118. Magwanga, Richard Odongo; Lu, Pu; et al. "GBS Mapping and Analysis of Genes Conserved between Gossypium tomentosum and Gossypium hirsutum Cotton Cultivars that Respond to Drought Stress at the Seedling Stage of the BC2F2 Generation". INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, Volume 19, Issue 6, 1614. MDPI, SWITZERLAND, 2018, **@2018** Линк **1.000**

1119. Sampaio, Filho; Jardine, KJ; et al. "Below versus above Ground Plant Sources of Abscisic Acid (ABA) at the Heart of Tropical Forest Response to Warming". INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, Volume 19, Issue 7, 2023. MDPI, SWITZERLAND, 2018., **@2018** Линк **1.000**

1120. Ma, Xueyan; He, Qijin; Zhou, Guangsheng. "Sequence of Changes in Maize Responding to Soil Water Deficit and Related Critical Thresholds". FRONTIERS IN PLANT SCIENCE, Volume 9, 511. FRONTIERS MEDIA SA, SWITZERLAND, 2018, **@2018** Линк **1.000**

1121. Lou, Lili; Li, Xiaorui; Chen, Junxiu; Li, Yue; Tang, Yan Lv, Jinyin. "Photosynthetic and ascorbate-glutathione metabolism in the flag leaves as compared to spikes under drought stress of winter wheat (Triticum aestivum L.)". PLOS ONE, Volume 13, Issue 3, e0194625. PUBLIC LIBRARY SCIENCE, USA, 2018., **@2018** Линк **1.000**

1122. Hasanuzzaman, M.; Nahar, K.; Rahman, A.; Inafuku, M.; Oku, H.; Fujita, M. "Exogenous nitric oxide donor and arginine provide protection against short-term drought stress in wheat seedlings". Physiology and Molecular Biology of Plants, Volume 24, Issue 6, Pages: 993-1004. Springer Nature, 2018, **@2018** Линк **1.000**

457. **Korsemov, D.**, **Borissova, D.**. Modifications of simple additive weighting and weighted product models for group decision making.. Advanced Modeling and Optimization, 20, 1, 2018, ISSN:1841-4311, 101-112

Цитира се в:

1123. Rizka, A., S. Efendi, P. Sirait. Gain ratio in weighting attributes on simple additive weighting. In: 2nd Nommensen International Conference on Technology and Engineering, IOP Conf. Series: Materials Science and Engineering, 420, 2018, 012099, doi:10.1088/1757-899X/420/1/012099, **@2018** Линк **1.000**

1124. Rizka, A. Pembobotan atribut pada metode Simple Additive Weighting (SAW) menggunakan gain ratio dalam sistem pendukung keputusan. Tesis Magister, Universitas Sumatera Utara, Departemen Teknologi Informasi, 2018, **@2018** Линк **1.000**

458. **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, 2018, ISBN:978-3-319-78930-9, DOI:10.1007/978-3-319-78931-6_11, 18, 161-179. SJR:0.187

Цитира се в:

1125. Захариева Бистра Юлиянова, Дисертация за придобиване на ОНС "доктор", на тема "Интелигентни методи за анализ на рехабилитационни процеси", ИИКТ-БАН, 2018., **@2018** **1.000**

459. Ribagin, S, **Zaharieva, B.**, **Radeva, I.**, Pencheva, T.. Generalized Net Model of Proximal Humeral Fractures Diagnosing. International Journal Bioautomation, 22, 1, Prof. Marin Drinov Academic Publishing House, 2018, ISSN:1314-1902, DOI:10.7546/ijba.2018.22.1.11-20, 11-20. SJR:0.231

Цитира се в:

1126. Wang, X.-L. Huang, Q.-G., Infusion monitoring communication model of smart home based on coloured Petri net, International Journal Bioautomation, Volume 22, Issue 3, 2018, Pages 239-252., **@2018** Линк **1.000**

460. **Tagarev, T.**. Lessons from the Procedure of Acquiring a New Type of Combat Aircraft, 1999-2017. IT4Sec Reports, 131, Institute of ICT, Bulgarian Academy of Sciences, 2018, ISSN:1314-5614, DOI:10.11610/IT4Sec.0131, 131-1-131-10

Цитира се в:

1127. Hadjitodorov, Stefan, and Martin Sokolov. "Blending New-generation Warfare and Soft Power: Hybrid Dimensions of Russia-Bulgaria Relations." Connections: The Quarterly Journal 17, no. 1 (2018): 5-20, **@2018** Линк **1.000**

461. **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:0.187

Цитира се в:

1128. Koleva D, Barova M, Tomov P. 2D Optimal Packing with Population Based Algorithms. InInternational Conference on Large-Scale Scientific Computing 2017 Jun 5, Lecture Notes in Computer Science 10665, (pp. 366-373). Springer, Cham. (SCOPUS), **@2018** Линк **1.000**

462. **Terzieva, V.**, **Paunova-Hubenova, E.**, Bontchev, B., Vassileva, D.. Teachers Need Platforms for Construction of Educational Video Games. Proceedings of the 10th International Conference on Education and New Learning Technologies EDULEARN18, 2-4 July 2018, Palma de Mallorca, Spain, 2018, ISBN:978-84-09-02709-5, ISSN:2340-1117, DOI:10.21125/edulearn.2018.1922, 8260-8270

Цитира се в:

1129. Saggah, A., Campion, R., Stanier, C. "A Collaborative Gamification Design Framework in an Educational Context". Proceedings of the 11th International Conference of Education, Research and Innovation (ICERI2018), IATED, 2018, pp. 2410-2414, **@2018** Линк **1.000**

463. Frasheri, N., **Atanassov, E.**. An Analysis for Parallel Wind Simulation Speedup using OpenFOAM. Scalable Computing: Practice and Experience (SCPE), 19, 2, Scientific International Journal for Parallel and Distibuted Computing, 2018, ISSN:1895-1767, DOI:10.12694/scpe.v19i2.1342, 97-105. SJR:0.18

Цитира се в:

1130. Koleva-Efremova V., Gurov, T. "Optimizing parallel CFD simulations for modelling a trimaran through OpenFoam". AIP Conf. Proceedings, volume 2025, 2018, art. no. 110003, ISSN: 0094243X, ISBN:978-0-7354-1745-8, DOI:DOI: 10.1063/1.5064964, 110003-1-110003-7, SJR(2017):0.165, **@2018** Линк **1.000**

464. 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:0.15

Цитира се в:

1131. Wongsakthawom, R., Limpiyakorn, Y. Development of IT Helpdesk with Microservices (2018) Proceedings of 2018 IEEE 8th International Conference on Electronics Information and Emergency Communication, ICEIEC 2018, art. no. 8473557, pp. 31-34. DOI: 10.1109/ICEIEC.2018.8473557, **@2018** Линк **1.000**

465. **Kolev V.**, Cooklev T., Keinert F.. Matrix spectral factorization for SA4 multiwavelet. Multidimensional Systems and Signal Processing, 29, (4), Springer, 2018, ISSN:0923-6082, DOI:10.1007/s11045-017-0520-x, pp. 1613 --1641. SJR:0.494, ISI IF:2.088

Цитира се в:

1132. L. Ephremidze, F. Saied, I. Spitkovsky, On the algorithmization of Janashia-Lagvilava matrix spectral factorization method, IEEE Trans. on Information Theory, vol.64, issue 2, pp. 728 - 737, 2018., **@2018** Линк **1.000**

466. 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:

1133. Barbieri, F., Camacho-Collados, J., Ronzano, F., Espinosa-Anke, L., Ballesteros, M., Basile, V., Patti, V., Saggion, H. SemEval 2018 Task 2: Multilingual Emoji Prediction. Proceedings of the 12th International Workshop on Semantic Evaluation (SemEval-2018), New Orleans, Louisiana, June 5–6, 2018, pp. 24–33, the Association for Computational Linguistics, **@2018** Линк **1.000**

1134. Tomihira, T., Otsuka, A., Yamashita, A., Satoh, T. What Does Your Tweet Emotion Mean?: Neural Emoji Prediction for Sentiment Analysis. Proceedings of the 20th International Conference on Information Integration and Web-based Applications and Services, November 2018, pages 289-296, ACM Digital Library, New York, DOI: 10.1145/3282373.3282406, **@2018** Линк **1.000**

467. **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:0.31

Цитира се в:

1135. Evdokimov, I.V., Tsarev, R.Y., Yamskikh, T.N., Pupkov, A.N., Aspects of applying the method of coordinate descent for the shepherd dog bio-inspired algorithm (2018) International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 18 (2.1), pp. 157-164., **@2018** Линк **1.000**

468. **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:

1136. Babaei, H., Kiani, Y., Eslami, M.R, Geometrically nonlinear analysis of functionally graded shallow curved tubes in thermal environment, Thin-Walled Structures, Volume 132, 2018, Pages 48-57, **@2018** Линк **1.000**

1137. Babaei, H., Kiani, Y., Eslami, M.R, Geometrically nonlinear analysis of shear deformable FGM shallow pinned arches on nonlinear elastic foundation under mechanical and thermal loads, Acta Mechanica, Volume 229, Issue 7, 2018, Pages 3123-3141, **@2018** Линк **1.000**

469. 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. ISI IF:0.437

Цитира се в:

1138. Захариева Бистра Юлиянова, Дисертация за придобиване на ОНС "доктор", на тема "Интелигентни методи за анализ на рехабилитационни процеси", ИИКТ-БАН, 2018., **@2018** **1.000**

470. 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:

1139. Buller, J., Maus, V., Grandoch, A., Kreppel, M., Zirk, M., Zöller, J.E.."Frontal Sinus Morphology: A Reliable Factor for Classification of Frontal Bone Fractures?".Journal of Oral and Maxillofacial Surgery.Volume 76, Issue 10, **@2018** Линк **1.000**

471. 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:0.206, ISI IF:0.497

Цитира се в:

1140. Barros, F.D., 2018. Measurement of soft tissue thickness of the face of adult Brazilian subjects. (Master Thesis), **@2018** Линк **1.000**

472. 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, Taylor & Francis, 2018, DOI:10.1080/07391102.2018.1454850, ISI IF:3.107

Цитира се в:

1141. S. R. Shruti & R. Rajasekaran. "Identification of protegrin-1 as a stable and nontoxic scaffold among protegrin family – a computational approach". Journal of Biomolecular Structure and Dynamics, 2018., DOI: https://doi.org/10.1080/07391102.2018.1491418., **@2018** Линк **1.000**

1142. Avci, F. G., Sariyar Akbulut, B., Ozkirimli, E., "Membrane Active Peptides and Their Biophysical Characterization", Biomolecules 2018, 8(3), 77., **@2018** Линк **1.000**

473. **Gyoshev S.**, **Karastoyanov D.**, **Stoimenov N.**, Cantoni V., Lombardi L., Setti A.. Exploiting a Graphical Braille Display for Art Masterpieces. 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, 237-245. SJR:0.295

Цитира се в:

1143. Lee Stearns, HandSight: A Touch-Based Wearable System to Increase Information Accessibility for People with Visual Impairments, **@2018** Линк **1.000**

474. **Paunova-Hubenova E.**, **Y. Boneva**, **Pavlova K.**. Designing educational games – seven phases methodology. EDULEARN18 Proceedings, 10th International Conference on Education and New Learning Technologies, 2nd-4th July, 2018, Palma, Mallorca, SPAIN, IATED, 2018, ISBN:978-84-09-02709-5, ISSN:2340-1117, DOI:10.21125/edulearn.2018.1588, 6700-6709

Цитира се в:

1144. Saggah, A., Campion, R., Stanier, C. "A Collaborative Gamification Design Framework in an Educational Context". Proceedings of the 11th International Conference of Education, Research and Innovation (ICERI2018), IATED, 2018, pp. 2410-2414, **@2018** Линк **1.000**

1145. Terzieva V. "The Potential Of Educational Maze Games for Teaching in Primary Schools". Proceedings of the 11th International Conference of Education, Research and Innovation (ICERI2018), IATED, 2018, pp. 2480 - 2489, **@2018** Линк **1.000**

475. Yovchev K., **Chikurtev D.**, Chivarov N., Shivarov N.. Precise positioning of a robotic arm manipulator using stereo computer vision and iterative learning control. Mechanisms and Machine Science, 49, Springer Netherlands, 2018, ISBN:978-331961275-1, ISSN:2211-0984, DOI:10.1007/978-3-319-61276-8_32, 289-296

Цитира се в:

1146. M. Saravanan, S. K. Perepu and A. Sharma, "Exploring Collective Behavior of Internet of Robotic Things for Indoor Plant Health Monitoring, " 2018 IEEE International Conference on Internet of Things and Intelligence System (IOTAIS), Bali, 2018, pp. 148-154., **@2018** Линк **1.000**

1147. L. Liu, X. Dai, W. Zhang and F. Zhang, "A Data-Driven Model of Optimal Iterative Learning Control for Distributed Parameter Systems, " 2018 5th International Conference on Information, Cybernetics, and Computational Social Systems (ICCSS), Hangzhou, China, 2018, pp. 495-498., **@2018** Линк **1.000**

476. **Vatchova B. E.**, **Pavlova K. T.**, **Paunova E. N.**, **Stoilova K.**. 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:

1148. Ivanov Vl., The problems of urban road traffic monitoring, XXVI Международна конференция trans&MOTAUTO'18, 27.06.–30.06.2018, Burgas, Bulgaria, ISSN 1313-5031, ISSN 2535-0307(Online)., **@2018** **1.000**

Под печат

477. 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, приета за печат: 2017, ISSN:1314-8710

Цитира се в:

1149. Y Torun, A Öztürk, N HatİpoĞlu. Breakthrough detection for orthopedic bone drilling via power spectral density estimation of acoustic emission. IEEE 2018 Electric Electronics, Computer Science, Biomedical Engineerings’ Meeting (EBBT), 18-19 April 2018, Istanbul, Turkey, DOI: 10.1109/EBBT.2018.8391464, **@2018** Линк **1.000**