

Ralf Fabian

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Lista de lucrări

I. Articole în jurnale indexate ISI

1. Cristina Brumar, Ralf Fabian, Mișu-Jan Manolescu, Violeta Chiș, Memetic Engineering for Permanent Education in line with Sustainable Growth, *International Journal of Computers, Communications & Control* (IJCCC), Vol. 7, Issue 5, p. 807-815, 2012, ISSN 1841-9836.
2. Ralf Fabian, Misu-Jan Manolescu, Loredana Galea, Gabriela Bologna, Bounded Rationality through the Filter of the Lisbon Objectives, *International Journal of Computers, Communications & Control*, IJCCC, Băile Felix-Oradea, Romania, 2010, Agora University Editing House, ISSN 1841-9836, E-ISSN 1841-9844, Vol. V (2010), No. 5, pp. 710-718.

II. Lucrări transdisciplinare publicate în publicații internaționale, altele decât CSIT

3. Constantin Oprean, Cristina Brumar, Ralf Fabian, Boldur Bărbat, Memetics in Continuing Education. Rationale, Approach, Examples, *3rd International Conference on Applied Social Science* (ICASS 2013), Taipei, Taiwan, 2013, VOL 2, p. 86-92, ISBN 978-1-61275-052-1
4. Constantin Oprean, Ralf D. Fabian, Cristina I. Brumar, Boldur E. Bărbat, Bounded Rationality for “Just In Time” Education, 2nd World Conference on Psychology, Counselling and Guidance, *Procedia-Social and Behavioral Science Journal*, May, 2011, pg. 983-987 Antalya, Turkey, ELSEVIER, ISSN: 1877-0428
5. C. Oprean, C. I. Brumar, C.V. Kifor, R.D. Fabian, B.E. Bărbat, Post-Industrial Quality for Sustainable Development, *Proceedings of the 1st International Conference on Quality and Innovation in Engineering and Management*, (S. Popescu, S. Brad, D. Popescu, Eds.), Cluj-Napoca, March, 2011, pg. 159-162, ISBN 978-973-662-614-2.
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7. A.E Lascu, Ralf Fabian, *e-Semiotics for Romanian-German Transcultural Interfaces*, The Good, the Bad and the Unexpected: The User and the Future of Information and Communication Technologies, Sapio, Bartolomeo et al. (eds), Moscow, Russian Federation, May 2007: Conference Proceedings. Brussels, EU-COST Action 298 Participation in the Broadband Society, VOL II., 2008, pg. 737-742, ISBN: 978-92-898-0042-6

8. Boldur E. Bărbat, Ralf Fabian, Cristina Brumar, Roxana Muntean, *Bounded Rationality and approximation in modern artificial intelligence*, Proceedings of The International Workshop - New Approaches, Algorithm and Advanced Computational Techniques in Approximation Theory and its Applications, Sibiu, Romania, September, 2007, pg. 64-67, Lucian Blaga University Press, ISBN 978-973-739-949-2.

III. Lucrări în jurnale și publicații indexate Thomson Reuters

9. Ralf Fabian, Alexandru-Nicolae Marcu, *Natural language processing implementation on Romanian ChatBot*, Proceedings of the 9th International Conference on SIMULATION, MODELLING AND OPTIMIZATION, Budapest Tech, Hungary, September 3-4, 2009, pg. 440-445, ISSN: 1790-2769, ISBN: 978-960-474-113-7.
10. Ralf Fabian, Daniel Hunyadi, Emil. M. Popa, *Syntactic pattern model classification with total fuzzy grammars*, Proceedings of the 12th International Conference on Computers - New Aspects of Computers, Heraklion, Greece, July 2008, pg. 317-321, ISSN 1790-5109, ISBN 978-960-6766-85-5.
11. Emil. M. Popa, Ralf Fabian, Cristina Brumar, *A Bounded Rational Review of Approximation and Undecidability in Economic Modelling*, Proceedings of the 12th International Conference on Computers - New Aspects of Computers, Heraklion, Greece, July 2008, pg. 303-308, ISSN 1790-5109, ISBN 978-960-6766-85-5.
12. Ralf Fabian, Pleșca Sorin, *Stigmergy-based Software Toolkit for Virtual Enterprises*, Proceedings of the 11th International Conference on COMPUTERS, Agios Nikolaos, Crete Island, Greece, 2007, pag. 438-441, ISSN 1790-5117, ISBN 978-960-8457-95-9.
13. Vasile Crăciunean, Cristina Elena Aron, Ralf Fabian, Ioan-Daniel Hunyadi, *Multi Level Recursive Specifications for Context Free Grammars*, Proceedings of the 11th International Conference on COMPUTERS, Agios Nikolaos, Crete Island, Greece, 2007, pag. 275-280, ISSN 1790-5117, ISBN 978-960-8457-95-9.
14. Vasile Crăciunean, Ralf Fabian, Ioan-Daniel Hunyadi, Emil M. Popa, *Fix point internal hierarchy specification for context free grammars*, Proceedings of the 11th International Conference on COMPUTERS, Agios Nikolaos, Crete Island, Greece, 2007, pag. 247-251, ISSN 1790-5117, ISBN 978-960-8457-95-9.

IV. Lucrări indexate în alte baze de date internaționale

15. Dana Simian, Ralf Fabian, Mihai Stancu, Automatic watermark identification based on machine learning techniques, *Communications in Computer and Information Science, vol 1341, Modelling and Development of Intelligent Systems*, pp.264-284, Springer, Cham, 2021.
16. Dana Simian, Ralf Fabian, Autonomous watermark Identification Based on Machine Learning Techniques, Workshop on Stochastic Models, Statistics and Their Applications, Humboldt University, Berlin, 2017,
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17. Dana Simian, Stancu Mihai, Ralf Fabian, Approaches for automate pattern recognition in digital libraries, The 8th INTERNATIONAL CONFERENCE on Information Science and Information Literacy, Sibiu, Romania, April 6-7, 2017,
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20. Ralf D. Fabian, Cristina I. Cismaș-Brumar, Adriana Manolescu, Gabriela Bologa, Eco-Horizon 2020: Multifunctional Scenario Interface for Biologists, Abstract of ICCCC Papers, 5th International Conference on Computers, Communications and Control, ICCCC 2014, Oradea-Băile Felix, Romania, ISSN 1844-4334, Vol. IV, pg. 48,
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21. Simian Dana, Fabian Ralf, Fusion Information for Behaviours analysis, Sensing Monitoring-Telediagnosis for Life Sciences - vol. 2, International Conference, New Trends on Sensing-Monitoring-Telediagnosis for life Sciences, Brasov, 2014, ISBN978-606-19-0390-0, pp. 131-138,
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26. Ralf Fabian, Vasile Crăciunean, Emil M. Popa, *Intelligent system modeling with total fuzzy grammars*, Proceedings of the 8th International Conference, Mathematical Methods and Computational Techniques in Electrical Engineering (MMACTEE), Bucharest, Romania 2006, pag. 82-87, ISSN 1790-5117, ISBN 960-8457-54-8.
27. Ioan-Daniel Hunyadi, Emil M. Popa, Ralf Fabian, Ionela Mocan, *Translation for intermediate code*, Proceedings of the 8th International Conference, Mathematical Methods and Computational Techniques in Electrical Engineering (MMACTEE), Bucharest, Romania 2006, pag. 93-98, ISSN 1790-5117, ISBN 960-8457-54-8.
28. Vasile Crăciunean, Ralf Fabian, Emil M. Popa, *Package architecture optimization in software application design*, Proceedings of the 8th International Conference, Mathematical Methods and Computational Techniques in Electrical Engineering (MMACTEE), Bucharest, Romania 2006, pag. 99-102, ISSN 1790-5117, ISBN 960-8457-54-8.

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31. Ralf Fabian, Vasile Crăciunean, *Updatable fuzzy grammar system*, The Annual International Scientific Conference of Pedagogic Staff And Scientific Researchers First

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32. Ralf Fabian, *A Method of Describing Algorithms based on String Replacement*, INFORMATION & KNOWLEDGE AGE, The Proceedings Of The Seventh International Conference On Informatics In Economy, Faculty of Economic Cybernetics, Statistics and Informatics, Department of Informatics in Economy, Bucharest, 2005, pag. 404-408, ISBN 973-8360-04-8.
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35. Ralf Fabian, *Modelarea prin Mașini cu Stări Abstracte*, Conferința Economică Științifică Internațională „BINOMUL SĂRĂCIE-BOGĂȚIE ȘI INTEGRAREA ROMÂNIEI ÎN UNIUNEA EUROPEANĂ”, Facultatea de Științe Economice, Universitatea „Lucian Blaga” din Sibiu, 2005, pag. 515-523, ISBN 975-739-101-2.
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