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Gradul didactic: Lector univ. dr.

Instituția unde este titular: Universitatea "Lucian Blaga" din Sibiu

Facultatea: de Științe

Departamentul: Matematică și Informatică

L I S T A

lucrărilor științifice în domeniul disciplinelor din postul didactic

A. Teza de doctorat

Platformă Web versatilă pentru aplicații data mining generice din sfera e-business – domeniul Cibernetică și Statistică Economică, Universitatea din Craiova, 2011

B. Cărți și capitole în cărți publicate în ultimii 10 ani

C. Lucrări indexate ISI/BDI publicate în ultimii 10 ani

1. „Improving of e-business activities by building webapplications with integrated data mining services”, Mircea-Adrian Mușan, Iuliana-Maria Cîndea, Fifth International Conference Modelling and Development of Intelligent Systems, June 23 - 25, 2017 "Lucian Blaga" University Sibiu – Romania, pg. 60-66.
2. „Extracting Associations Rules with FP-Growth and Apriori from Commercial Transactions”, Mușan Mircea, Maniu Ionela, "Ovidius" University Annals Constanta. Series Civil Engineering16.16 (Oct 2014): 151-162.
3. “Comparative Study in Building of Associations Rules from Commercial Transactions through Data Mining Techniques”, Mușan Mircea, Maniu Ionela, Modelling and Development of Intelligent Systems, Third International Conference, 10th to 12th of October 2013, Sibiu, Romania
4. „Design and implementation of a clustering model to study customer behavior in tourism activities”, Daniel Hunyadi, Mircea Mușan, 19th International Economic Conference “The Persistence of the Global Economic Crisis: Causes, Implications, Solutions”, Sibiu, România, 15 June, 2012, pg. 135-141, ISBN 978-606-12-0323-9

Alte lucrări reprezentative indexate ISI/BDI publicate

1. "Versatile integration of data mining techniques of description and prediction in Web informatics systems of Business Intelligence", Mircea Mușan, Second International Conference "Modeling and Development of Intelligent Systems", Sibiu, Romania, September 29 – October 02, 2011, pp. 97-104, ISSN 2067-3965, ISBN 978-606-12-0243-0
2. "Modeling Software Viability Based on Design and Minor Changes of Object Oriented Code", Marian Cristescu, Mircea Mușan, Revista Informatică Economică, Numărul 2/2004, Volumul VIII, pag. 121-125, Editura Economică, ISSN: 1453-1305
3. "The Evaluation of Metric's Contributions in Building a Programming Effort Estimator", Marian Cristescu, Mircea Mușan, The Proceedings of the 5th Biennial International Symposium. Vol. I – Brașov, 2004, pag. 228-234, ISBN: 973-8204-57-7
4. „Context Free Languages – an Application to Recursive Programs Analysis”, Aron Cristina Elena, Popa Emil Marin, Mușan Mircea Adrian, Proceedings of 2nd WSEAS International Conference on Mathematical Methods and Computational Techniques in Electrical Engineering: MACTEE, Special Session: Numerical Methods and Advanced Computational Techniques for Modelling, Simulation and Optimization, Bucharest 16-18 oct. 2006
5. "Compilation of Inheritance for Object-Oriented Structures", Aron Cristina Elena, Mușan Mircea Adrian, Proceedings of 2nd WSEAS International Conference on Mathematical Methods and Computational Techniques in Electrical Engineering: MACTEE, Special Session: Numerical Methods and Advanced Computational Techniques for Modelling, Simulation and Optimization, Bucharest 16-18 oct. 2006
6. „Basic Software Components for Economic Processes Modeling, Simulation, Analysis and Optimization”, Aron Cristina Elena, Mușan Mircea Adrian, Popa Emil Marin, Proceedings of 11th WSEAS International Conference on Computers, ICCOMP '07, ISSN: 1790-5117, ISBN: 978-960-8457-95-9, Crete Island, Greece, Pages: 441-446 , July 23-28, 2007
7. „Recursive Programs Analysis using Context Free Languages”, Aron Cristina Elena, Mușan Mircea Adrian, Popa Emil Marin, WSEAS Transactions on Information Science and Applications Journal, WSEAS Press, Issue 1, Volume 4, ISSN 1790-0832, pg. 91-96, January 2007
8. "Translating programming languages for intermediate codes", Daniel Hunyadi, Mircea Mușan, Revista de Informatica Economica, nr. 2 (42) /2007 vol VIII, pg.117-121, Editura Infocrec, ISSN: 1453-1305
9. "On-line Learning for reduce Distance Handicap", Mușan Mircea, Maniu Ionela, 8-th EUROPEAN CONFERENCE E-COMM-LINE 2007, Bucharest, ROMANIA, September 20-21, 2007, 64e, PUBLISHER HOUSE IPA, ISBN-10: 973-88046-6-3, ISBN-13: 978-973-88046-6-1
10. „Data Types and Abstraction”, Daniel Hunyadi, Emil M. Popa, Mircea Musan, 12th WSEAS International Conference on Computers, Heraklion, Greece, 23-25 July, 2008, pg. 229-234, ISBN: 978-960-6766-85-5, ISSN: 1790-5109
11. „Data Modeling at Conceptual Level. Object-Role Modeling (ORM)”, Daniel Hunyadi, Mircea Mușan, 9th WSEAS International Conference on Evolutionary Computing, Sofia, Bulgaria, May 2-4, 2008, pg.117-121, ISBN: 978-960-6766-58-9, ISSN: 1790-5109
12. „Multi-Agent System Used for Evaluation of Students”, Daniel Hunyadi, Mircea Mușan, Iulian Pah, Proceedings of the IASK International Conference "Teaching and Learning 2008", May 26-28, 2008, Aveiro, Portugal, pg. 813-817, ISBN 978-972-99397-8-5, <http://www.iask-web.org/contents-tl08.pdf>
13. „Moodle: A didactic instrument of online learning for reduce distance handicap”, Emil M. Popa, Daniel Hunyadi, Mircea A. Musan, 8th WSEAS Int. Conf. on APPLIED INFORMATICS AND COMMUNICATIONS (AIC'08), Rhodos, Greece, 20-22 August, 2008, pg. 309-313, ISBN: 978-960-6766-94-7, ISSN: 1790-5109



14. „Business to Business e-Commerce Architecture”, Daniel Hunyadi, Mircea Mușan, International Economic Conference “Industrial Revolutions, from the globalization and post-globalization perspective”, May 7-8, 2009, Sibiu, Romania, pg. 71-80, “Lucian Blaga” University Publishing House, ISBN: 978-973-739-775-1
15. „Developing information systems of business to customers through Java connections with databases via JDBC”, Mircea Mușan, Daniel Hunyadi, International Economic Conference “Industrial Revolutions, from the globalization and post-globalization perspective”, May 7-8, 2009, Sibiu, Romania, pg. 151-159, “Lucian Blaga” University Publishing House, ISBN: 978-973-739-775-1
16. „The Management of the Informational Resources of enterprises”, Marian Cristescu, Mircea Mușan, The 4rd International Conference on Manufacturing Science and Education – MSE 2009, June 4-6, 2009, Sibiu, Romania, pg. 141-144, “Lucian Blaga” University Publishing House, ISSN: 1843-2522
17. „Opportunities in development of business systems by building a web flexible framework for integrating generic data mining techniques in economic activities”, Mircea Mușan, Daniel Hunyadi, Analele Universității “Eftimie Murgu” Reșița, Fascicolul II Științe Economice, CNCSIS tip B+, pp. 380-389, 2010, ISSN 1584-0972 (CNCSIS B+)
18. „Integration of data mining techniques in e-commerce applications”, Daniel Hunyadi, Mircea Mușan, Analele Universității “Eftimie Murgu” Reșița, Fascicolul II Științe Economice, CNCSIS tip B+, pp. 568-576, 2010, ISSN 1584-0972 (CNCSIS B+)

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Semnătura: