

Listă lucrări publicate

Daniel Hunyadi

• Lucrări publicate în jurnale internaționale

1. Ticleanu, O.-A.; Popa, T.; **Hunyadi, D.I.**; Constantinescu, N. Detecting Encrypted and Unencrypted Network Data Using Entropy Analysis and Confidence Intervals. *Entropy* 2023, 25, 397. <https://doi.org/10.3390/e25030397>
2. **Hunyadi, D.I.**; Ticleanu, O.-A.; Constantinescu, N. Optimal Elliptic-Curve Subspaces for Applications in Double-Authenticated Requests in Mobile Distributed Data Mining. *Mathematics* 2023, 11, 122. <https://doi.org/10.3390/math11010122>
3. Daniel Mara, **Daniel Hunyadi**, Elena Lucia Mara, The Development of the Teachers' Competences and Abilities Concerning the Educational Mentoring of the Disabled, *Procedia - Social and Behavioral Sciences*, ISSN: 1877-0428, Vol. 2009, December 2015, pg. 316-322
4. Ionela Maniu, George Maniu, **Daniel Hunyadi**, Feature discovering in medical data sets using cluster algorithms, "OVIDIUS" UNIVERSITY ANNALS - CONSTANTZA SERIES: CIVIL ENGINEERING, pp. 143-150, October 2014, ISSN 1584-5990
5. **Daniel Hunyadi**, Performance algorithms in generating association rules, *International Journal of Mathematics and Computers in Simulation*, Issue 3, Volume 5, July 2011, pg. 282-289, ISSN 1998-0159
6. **Daniel Hunyadi**, Mircea Mușan, Integration of data mining techniques in e-commerce applications, *Analele Universității "Eftimie Murgu" Reșița*, pg. 568-576, 2010, ISSN 1584-0972
7. Mircea Mușan, **Daniel Hunyadi**, Opportunities in development of business systems by building a web flexible framework for integrating generic data mining techniques in economic activities, *Analele Universității "Eftimie Murgu" Reșița* pg. 380-389, 2010, ISSN 1584-0972
8. **Daniel Hunyadi**, Iulian Pah, Dan Chiribuca, A Global Model for Virtual Educational System, *WSEAS Transactions of Information Science and Applications*, Issue 3, Volume 6, March 2009, WSEAS Press, pg. 374-383, ISSN 1709-0832
9. **Daniel Hunyadi**, Iulian Pah, Pedagogical resources management for e-learning, *WSEAS Transactions of Information Science and Applications*, Issue 2, Volume 6, February 2009, WSEAS Press, pg. 169-178, ISSN 1709-0832)
10. **Daniel Hunyadi**, Iulian Pah, Ontology used in a e-learning multiagent architecture, *WSEAS Transactions of Information Science and Applications*, Issue 8, Volume 5, August 2008, WSEAS Press, pg. 1302-1312, ISSN 1790-0832
11. **Daniel Hunyadi**, Mircea Adrian Musan, UML Data Models From An ORM (Object-Role Modeling) Perspective. *Data Modeling at Conceptual Level*, *WSEAS Transactions of Information Science and Applications*, Issue 5, Volume 5, May 2008, WSEAS Press, pg. 796-805, ISSN 1790-0832
12. **Daniel Hunyadi**, Translating Programming Languages into Executable Codes, *WSEAS Transactions of Information Science and Applications*, Issue 1, Volume 4, January 2007, WSEAS Press, pg. 145-152, ISSN 1790-0832
13. **Daniel Hunyadi**, Mircea Mușan, Translating programming languages for intermediate codes, *Revista de Informatica Economica*, nr. 2 (42) /2007 vol VIII, pg.117-121, Editura Infocrec, ISSN: 1453-1305.
14. Marian Cristescu, **Daniel Hunyadi**, Mircea Mușan, Modelarea fiabilității software pe baza designului și a modificărilor minore în codul orientat pe obiecte, *Revista de Informatica Economica*, nr. 2/2004 vol VIII, pg.121-124, Editura Infocrec, ISSN: 1453-1305.

- **Lucrări publicate în volumele unor conferințe internaționale**

1. Daniel Mara and **Daniel Hunyadi**, Stimulating teachers' participation in lifelong training programs, 10th International Conference on Manufacturing Science and Education – MSE, Volume 343,2021, <https://doi.org/10.1051/mateconf/202134311002>
2. **Daniel Hunyadi**, Daniel Mara, The Results of Analysis on Romanian Teachers' Training Needs on Information and Communications Technology, 13th annual International Technology, Education and Development Conference, 11-13 March, 2019, Valencia, Spain ISBN: 978-84-09-08619-1, ISSN: 2340-1079, doi: 10.21125/inted.2019.0253, pg. 720-728
3. **Daniel Mara**, Daniel Hunyadi, The Influence of Poverty on Aggressive Behavior of Adolescents, 6 th International Conference – “Education, Reflection, Development, Sixth Edition” (ERD 2018), pg. 463-471, ISSN 2357-1330
<https://www.futureacademy.org.uk/files/images/upload/ERD2018F055.pdf>
4. Daniel Mara, **Daniel Hunyadi**, Romanian Teachers' Training Needs On Educational Mentoring For Persons With Disabilities, 5th Conference on Education, Reflection, Development (ERD), Babes Bolyai Univ, Cluj Napoca, ROMANIA Date: JUL 07-08, 2017, Series: European Proceedings of Social and Behavioural Sciences Volume: 41 Pages: 531-540 Published: 2018
5. Daniel Mara, **Daniel Hunyadi**, Efficient Educational Intervention In Undergraduate Schools, 12th International Technology, Education and Development Conference, 5-7 March, 2018, Valencia, Spain ISBN: 978-84-697-9480-7, ISSN: 2340-1079, doi: 10.21125/inted.2018.0411, pg. 2183-2192
6. Daniel Mara, **Daniel Hunyadi**, Elena Lucia Mara, The Development of the Teachers' Competences and Abilities Concerning the Educational Mentoring of the Disabled, Procedia - Social and Behavioral Sciences, ISSN: 1877-0428, Vol. 2009, December 2015, pg. 316-322
7. **Daniel Hunyadi**, Daniel Mara, Top - Down clustering used in analysis of the Romanian Teachers' Training Needs on Information and Communications Technology, Fourth International Conference “Modelling and Development of Intelligent Systems” October 28 - November 1, 2015, Sibiu, ROMANIA pg. 69 -77, ISSN 2067-3965
8. Ionela MANIU, George MANIU, **Daniel HUNYADI**, Computational intelligence in medical data sets, Third International Conference Modelling and Development of Intelligent Systems, October 10 - 12, 2013, Sibiu, Romania, pg. 69-74, ISSN 2067-3965
9. **Daniel Hunyadi**, Mircea Mușan, Design and implementation of a clustering model to study customer behavior in tourism activities,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
10. Dana Simian, **Daniel Hunyadi**, Angela Bănăduc, Design and implementation of a clustering model for river sectors based on biotope characteristics, The 5th World Congress on Applied Computing Conference (ACC' 12), May 2-4, University of Algarve, Faro, Portugal, pg. 162-166, ISBN: 978-1-61804-089-3, ISSN: 1790-5109
11. Gabriel Tudorică, Paul Stănea, **Daniel Hunyadi**, “Least Significant Bit” method in steganography, Proceeding of the Second International Conference “Modelling and Development of Intelligent Systems”, September 29 - October 02, 2011, Sibiu, Romania, pg. 208 – 219, “Lucian Blaga” University Publishing House, ISSN 2067-3965, ISBN 978-606-12-0243-0
12. **Daniel Hunyadi**, Performance Comparison of Apriori and FP-Growth Algorithms in Generating Association Rules, The 5th European Computing Conference (ECC' 11), Paris, France, April 28-30 2011, pg. 376-381, 978-960-474-297-4

13. **Daniel Hunyadi**, Rapid Miner E-Commerce, The 12th WSEAS International Conference on AUTOMATIC CONTROL, MODELLING & SIMULATION (ACMOS '10), Catania, Italy, May 29-31, 2010, pg. 316-321, ISBN: 978-954-92600-1-4, ISSN: 1790-5117
14. **Daniel Hunyadi**, Improvements of Apriori Algorithms, First International Conference on Modelling and Development of Intelligent Systems – MDIS, October 22-25, 2009, Sibiu, Romania, pg. 106-114, “Lucian Blaga” University Publishing House, ISSN 2067-3965
15. Marian Cristescu, Corina Cristescu, **Daniel Hunyadi**, Mircea Muşan, The Management of the Informational Resources of enterprises, 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
16. **Daniel Hunyadi**, Marian Cristescu, Assessment of Students with a Multi-Agent System, The 4rd International Conference on Manufacturing Science and Education – MSE 2009, June 4-6, 2009, Sibiu, Romania, pg. 57-60, “Lucian Blaga” University Publishing House, ISSN: 1843-2522
17. Mircea Muşan, **Daniel Hunyadi**, Developing information systems of business to customers through Java connections with databases via JDBC, 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
18. **Daniel Hunyadi**, Mircea Muşan, Business to Business e-Commerce Architecture, 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
19. Claudia Blezu, **Daniel Hunyadi**, Education and E-Learning, The 9-th European Conference E-COMM-LINE 2008, September 25-26, 2008, Bucharest, ROMANIA, 64e, PUBLISHER HOUSE IPA, ISBN-10: 973-1704-11-6, ISBN-13: 978-973-1704-11-1
20. **Daniel Hunyadi**, Claudia Blezu, Cristina Răulea, The Interaction Between Human Agents and Artificial Agents, The 9-th European Conference E-COMM-LINE 2008, September 25-26, 2008, Bucharest, ROMANIA, 64e, PUBLISHER HOUSE IPA, ISBN-10: 973-1704-11-6, ISBN-13: 978-973-1704-11-1
21. **Daniel Hunyadi**, Service Oriented Architecture: Challenges And Potential Benefits, International Economic Conference “Integrative Relations Between the European Union Institutions and the Member State”, May 1-16, 2008, Sibiu, Romania, pg. 227-233, “Lucian Blaga” University Publishing House, ISBN: 978-973-739-594-8
22. **Daniel Hunyadi**, Iulian Pah, Mircea Muşan, Multi-Agent System Used for Evaluation of Students, 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
23. Dan Chiribuca, Iulian Pah, **Daniel Hunyadi**, Socio and Cultural Challenges of the New Communication Technology Used in Education Oriented Activities, 7th WSEAS International Conference on Education and Educational Technology (EDU' 08) , Venice, Italy, November 21-23, 2008, pg 185-189, ISBN: 978-960-474-029-1, ISSN: 1790-5109
24. Iulian Pah, **Daniel Hunyadi**, Dan Chiribuca, Socio-Cultural Models implemented through multi-agent architecture, 7th WSEAS International Conference on Education and Educational Technology (EDU' 08), Venice, Italy, November 21-23, 2008, pg 129-134, ISBN: 978-960-474-029-1, ISSN: 1790-5109
25. Emil M. Popa, **Daniel Hunyadi**, Mircea A. Musan, Moodle: A didactic instrument of online learning for reduce distance handicap, 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
26. Dan Chiribuca, **Daniel Hunyadi**, Emil M. Popa, The Educational Semantic Web, 8th WSEAS Int. Conf. on APPLIED INFORMATICS AND COMMUNICATIONS (AIC'08), Rhodos, Greece, 20-22 August, 2008, pg. 314-319, ISBN: 978-960-6766-94-7, ISSN: 1790-5109

27. Iulian Pah, **Daniel Hunyadi**, Emil M. Popa, Ontology-Based Framework in e-Learning Settings, 8th WSEAS Int. Conf. on APPLIED INFORMATICS AND COMMUNICATIONS (AIC'08), Rhodos, Greece, 20-22 August, 2008, pg. 320-325, ISBN: 978-960-6766-94-7, ISSN: 1790-5109
28. Emil M. Popa, **Daniel Hunyadi**, Iulian Pah, Ontology-based document-driven memory for e-Learning, 8th WSEAS Int. Conf. on APPLIED INFORMATICS AND COMMUNICATIONS (AIC'08), Rhodos, Greece, 20-22 August, 2008, pg. 326-331, ISBN: 978-960-6766-94-7, ISSN: 1790-5109
29. **Daniel Hunyadi**, Quality Development in Education and e-Learning, 5th WSEAS/IASME International Conference on Engineering Education, Heraklion, Greece, 22-24 July, 2008, pg. 200-205, ISBN: 978-960-6766-86-2, ISSN: 1790-276
30. Mariana Luta, **Daniel Hunyadi**, Bogdan Constantin Milian, Decision Assistance Informational System – the Base of the Organizational Management, 12th WSEAS International Conference on Computers, Heraklion, Greece, 23-25 July, 2008, pg. 354-359, ISBN: 978-960-6766-85-5, ISSN: 1790-5109
31. Ralf Fabian, **Daniel Hunyadi**, Emil M. Popa, Syntactic pattern model classification with total fuzzy grammars, 12th WSEAS International Conference on Computers, Heraklion, Greece, 23-25 July, 2008, pg. 317-321, ISBN: 978-960-6766-85-5, ISSN: 1790-5109
32. Iulian Pah, **Daniel Hunyadi**, Dan Chiribuca, A Multi-Agent Architecture for Human Computer Interaction, 12th WSEAS International Conference on Computers, Heraklion, Greece, 23-25 July, 2008, pg. 263-267, ISBN: 978-960-6766-85-5, ISSN: 1790-5109
33. **Daniel Hunyadi**, Emil M. Popa, Mircea Musan, Data Types and Abstraction, 12th WSEAS International Conference on Computers, Heraklion, Greece, 23-25 July, 2008, pg. 229-234, ISBN: 978-960-6766-85-5, ISSN: 1790-5109
34. **Daniel Hunyadi**, Mircea Muşan, Data Modeling at Conceptual Level. Object-Role Modeling (ORM), 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
35. Ionela Maniu, **Daniel Hunyadi**, George Maniu, Logic Programs Using Semantic Trees, 11th WSEAS International Conference on COMPUTERS, Agios Nikolaos, Crete Island, Greece, July 23-28, 2007, pg.356-361, ISSN: 1790-5117, ISBN: 978-960-8457-95-9
36. Vasile Craciunean, Cristina Aron, Ralf Fabian, **Daniel Hunyadi**, Multi Level Recursive Specifications for Context Free Grammars, 11th WSEAS International Conference on COMPUTERS, Agios Nikolaos, Crete Island, Greece, July 23-28, 2007, pg.275-280, ISSN: 1790-5117, ISBN: 978-960-8457-95-9
37. Vasile Craciunean, Ralf Fabian, **Daniel Hunyadi**, Emil Marin Popa, Fix Point Internal Hierarchy Specification for Context Free Grammars, 11th WSEAS International Conference on COMPUTERS, Agios Nikolaos, Crete Island, Greece, July 23-28, 2007, pg.247-251, ISSN: 1790-5117, ISBN: 978-960-8457-95-9
38. **Daniel Hunyadi**, Basic Blocks and Traces for Intermediate Representation, 11th WSEAS International Conference on COMPUTERS, Agios Nikolaos, Crete Island, Greece, July 23-28, 2007, pg.172-177, ISSN: 1790-5117, ISBN: 978-960-8457-95-9
39. **Daniel Hunyadi**, Translating Programming Languages, Informatics in Knowledge Society, The Proceedings of the 8th International Conference on Informatics in Economy, May 17-18, 2007, Bucharest, Romania, ASE Printing House, pg. 953-958, ISBN: 978-973-594-921-1
40. **Daniel Hunyadi**, Cristina Raulea, Taming Conditional Branches For Intermediate Representation, The 8-th European Conference on e-business/ e-commerce/ e-learning/ e-work/ e-government/ e-democracy/ e-health/ e-mediary, e-inclusion / bb-broad-band and on-line services / e-marine / e-banking, and their influences on the economic, E-COMM-LINE 2007, September 20-21, 2007, Bucharest, ROMANIA, 64e, PUBLISHER HOUSE IPA, ISBN-10: 973-88046-6-3, ISBN-13: 978-973-88046-6-1
41. **Daniel Hunyadi**, Emil M. Popa, Ralf Fabian, Ionela Mocan, Translation for Intermediate Code, 8th WSEAS Int. Conf. on MATHEMATICAL METHODS AND COMPUTATIONAL TECHNIQUES IN ELECTRICAL ENGINEERING (MMACTEE '06), Bucharest, ROMANIA, October 16-18, 2006, pg. 93-98, ISSN: 1790-5117, ISBN:960-8457-54-8

42. Ionela Mocan, George Maniu, **Daniel Hunyadi**, Deontic logic and multi-agent systems, The traditional European Conference E-COMM-LINE 2006, September 18-19, 2006, Bucharest, ROMANIA, C7-58-2006, PUBLISHER HOUSE IPA, ISBN 978-973-88046-0-9
43. **Daniel Hunyadi**, A multi-agent architecture for e-learning, The traditional European Conference E-COMM-LINE 2006, September 18-19, 2006, Bucharest, ROMANIA, C7-17-2006, PUBLISHER HOUSE IPA, ISBN 978-973-88046-0-9
44. **Daniel Hunyadi**, Marian Cristescu, A multi-agent architecture for human learning, Conferința Științifică Internațională „Collaborative Support System in Business and Education”, Faculty of Economics and Business Administration, Babes Bolyai University of Cluj-Napoca, Cluj Napoca 2005, pg.138-145, Editura RISOPRINT Cluj Napoca, ISBN: 973-651-008-9
45. Marian Cristescu, **Daniel Hunyadi**, New Technology used for develop multitier applications, Conferința Științifică Internațională „The Impact of European Integration on the National Economy”, Faculty of Economics and Business Administration, Babes Bolyai University of Cluj-Napoca, Cluj Napoca 2005, pg.179-187, Editura RISOPRINT Cluj Napoca, ISBN: 973-651-007-0
46. **Daniel Hunyadi**, Improve Randomized Selection use Nerecursive Version, Conferinta Internationala „25 Years of Higher Economic Education in Brasov”, Facultatea de Științe Economice a Universității Transilvania, Brasov 2005, pg.158-163, Editura InfoMarket, ISBN: 973-8204-71-2
47. **Daniel Hunyadi**, Emil M. Popa, Mașini cu stări abstracte utilizate în modelarea proceselor economice, Conferința Economică Internațională „Binomul sărăcie-bogăție și integrarea României în Uniunea Europeană”, Facultatea de Științe Economice a Universității Lucian Blaga, Sibiu 2005 pg.543-550, Ed. Universității “Lucian Blaga” Sibiu, ISBN: 973-739-101-2
48. **Daniel Hunyadi**, Multi-Agent ELearning Approaches. Persuasive Technologies, a VII-a Conferință Internațională în informatică economică, Facultatea de Cibernetică Economică Statistică și Informatică, Bucuresti 2005, “Information & Knowledge Age”, pg.164-169, Editura Infocrec, ISBN:973-8360-04-8
49. **Daniel Hunyadi**, Ionela Maniu, Improve Randomized Selection use Recursive Version, Conferința Economică Științifică Internațională „România – Exigențe în procesul dezvoltării, prin perspectiva integrării în anul 2007”, Facultatea de Științe Economice a Universității Lucian Blaga, Sibiu 2004 pg.473-477, Editura Universității “Lucian Blaga” Sibiu, ISBN: 973-651-992-9
50. **Daniel Hunyadi**, Abstract Data Types, Conferința Economică Științifică Internațională „România – Exigențe în procesul dezvoltării, prin perspectiva integrării în anul 2007”, Facultatea de Științe Economice a Universității Lucian Blaga, Sibiu 2004, pg.467-472, Editura Universității “Lucian Blaga” Sibiu, ISBN: 973-651-992-9
51. **Daniel Hunyadi**, Ionela Mocan, The Lattice Dimension of a Graph, a V-a Conferinta Internationala SIMPEC 2004, Facultatea de Științe Economice a Universității Transilvania, Brasov 2004, pg.110-117, Editura InfoMarket, ISBN: 973-8204-57-7
52. **Daniel Hunyadi**, Database Management with Active Server Pages, a X-a conferință Științifică Internațională „Identitatea si universalitatea economiilor în tranziție în debutul mileniului trei”, Facultatea de Științe Economice a Universității Lucian Blaga, Sibiu 2003, pg.324-327, Editura Universității “Lucian Blaga” Sibiu, ISBN: 973-651-839-6
53. **Daniel Hunyadi**, Transactional system of personal resource evaluation, a VI-a Conferință Internațională în informatică economică, Facultatea de Cibernetică, Statistică și Informatică Economică, Bucuresti 2003, Digital Economy, pg.83-87, Editura Infocrec, ISBN: 973-8360-02-1

30.03.2023

Semnătura,