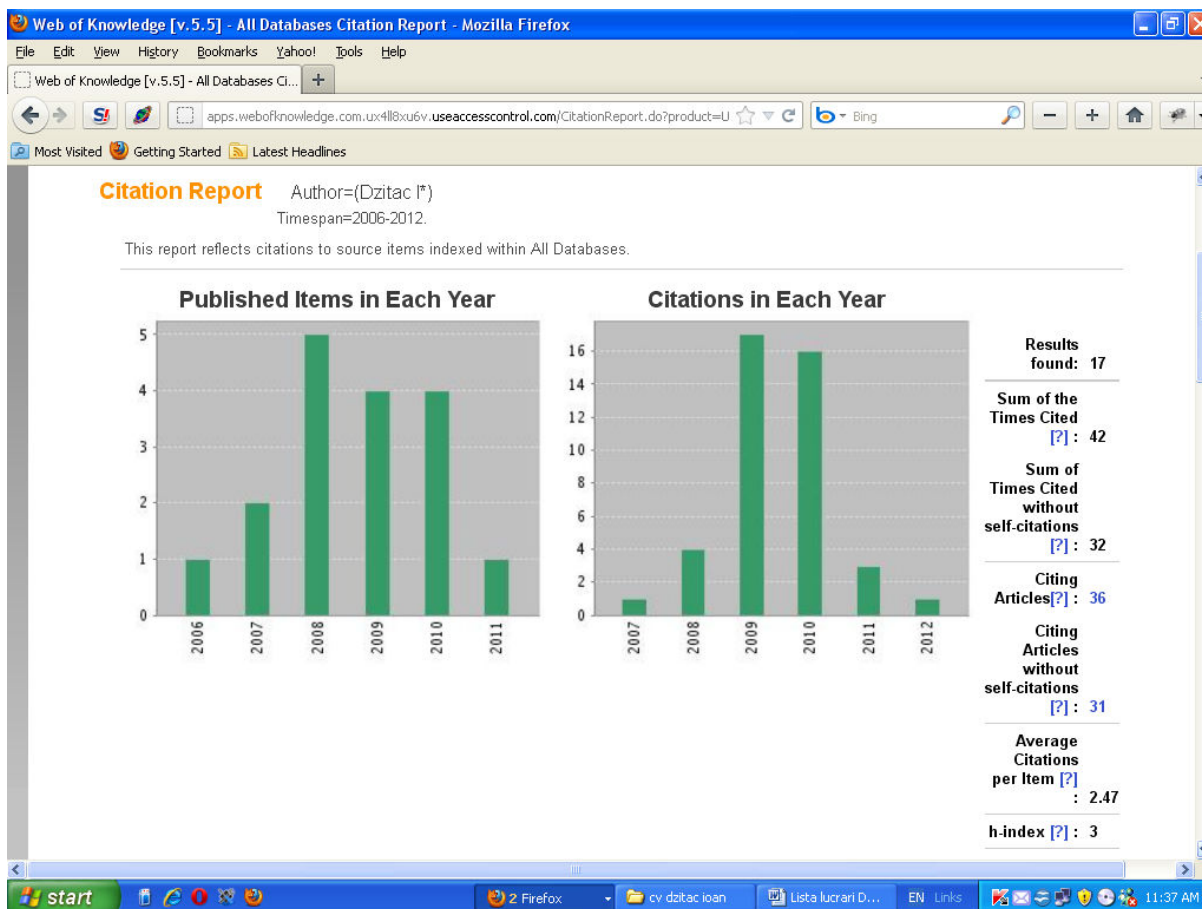


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A. Lista de monografii/ cărți/volume publicate

1. Lotfi A. Zadeh, Dan Tufis, Florin Gheorghe Filip, Ioan Dzitac (eds.), *From Natural Language to Soft Computing: New Paradigms in Artificial Intelligence*, Editing House of Romanian Academy, ISBN: 978-973-27-1678-6, 2008, 268 p.
2. Ioan Dzitac, *Artificial Intelligence / Inteligența artificială*, Ed. Univ. Aurel Vlaicu, Arad, 2008, ISBN 978-973-752-292-4, 182 p.
3. Grigor Moldovan, Ioan Dzitac, *Distributed Systems: Mathematical Models/Sisteme distribuite: Modele matematice*, Ed. Univ. Agora, 2006, ISBN (10) 973-88205-0-2 ; ISBN (13) 978-973-88205-0-0, 170 p.
4. Ioan Dzitac, Grigor Moldovan, *Distributed Systems: Information Models/Sisteme distribuite: Modele informatice*, Ed. Univ. Agora, 2006, ISBN (10) 973-87960-9-1 ; ISBN (13) 978-973-87960-9-6, 146 p. (in Romanian)

5. Ioan Dzitac, *Parallel and Distributed Methods for Algebraic Systems Resolution*, CCC Publications, Agora University Publishing House, 2006, ISBN (10) 973-87960-8-3 ; ISBN (13) 978-973-87960-8-9, 150 p.
6. Ioan Dzitac, *Economic Mathematics/Matematica economica/*, Ed. Univ. Agora, ISBN 973-86723-2-5 (2005), 292 p.
7. Ioan Dzitac, Teodor Maghiar, Constantin Popescu (eds.), - [*Proceedings of International Conference on Computers and Communications \(ICCC 2004\)*](#), 27-29 May, 2004, Baile Felix- Oradea, Ed. Univ. din Oradea, ISBN 973-613-542 - X (2004), 434 p.
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12. Ioan Dzitac, *Parallel computing/Calcul paralel*, Ed. Univ. din Oradea, ISBN 973-049-5 (2001), mon. , 397 p.
13. Ioan Dzitac, Ioan Mang, Georgeta Sadoveanu, *Didactica informaticii/Didactics of informatics*, Ed. Univ. din Oradea, ISBN 973-049-5 (2003), 526 p.
14. Ioan Dzitac, Barnabas Bede, Simona Dzitac, Adrian Madar, Georgia I. Oros, *Analiza matematica-Calcul diferential/Mathematical Analysis: Differential calculus*, Ed. Univ. din Oradea, ISBN 973-613-050-9 (2001), 207 p.
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16. Ioan Dzitac, Gabriela Turcus, Adela Tripe, Adrian Catas, *Metoda Monte Carlo -Hazard si determinism*, Ed. Univ. din Oradea, ISBN 973-8193-07-9 (2000), 198 p.
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19. Ioan Dzitac, Marcel Pantea, Simona Dzitac, *Ghid metodic- Algebra de liceu- clasa IX-a*, Ed. Univ. din Oradea, ISBN 973-8193-01 - X (2000), 178 p.

B. Lista articolelor științifice publicate în jurnale sau volumele unor conferințe (o selecție din 2000-2011)

1. Dzitac I. , Vesselenyi T. , Tarca R. C., Identification of ERD using Fuzzy Inference Systems for Brain-Computer Interface, IJCCC, Special Issue on Fuzzy Sets and Systems, 6 (3): 403-417, 2011 **(ISI)**
2. Andonie R. , Dzitac I. , [How to Write a Good Paper in Computer Science and How Will It Be Measured by ISI Web of Knowledge](#), Int. J. of Computers, Communications & Control, ISSN 1841-9836, E-ISSN 1841-9844, 5 (4): 432-446, 2010. **(ISI)**

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7. Vesselenyi T. , Dzitac I. , Dzitac S. , Hora C. , Porumb C. , (2009), [Preliminary Issues On Brain - Machine Contextual Communication Structure Development](#), SOFA 2009, IEEE Proceedings, pp. 35-40, ISBN 978-1-4244-5054-1. **(ISI)**
8. Hora C. , Vesselenyi T. , Dzitac S. , Dzitac I. , Hora H. , (2009), [Wear Simulation through Cellular Automata Method](#), 2009 IEEE Proceedings, pp. 41-46, ISBN 978-1-4244-5054-1. **(ISI)**
9. Dzitac I. , Barbat B. E., (2009), [Artificial Intelligence + Distributed Systems = Agents](#), *International Journal of Computers, Communications and Control*, 4 (1): 17-26, 2009, ISSN 1841-9836. **(ISI)**
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C: LISTA PROIECTELOR DE CERCETARE – DEZVOLTARE – INOVARE

1. Proiect UEFISCDI „Studiu național de monitorizare a inserției pe piața muncii a absolvenților din învățământul superior” , POSDRU 2007-2013, UAV nr. 754/29.04.2011 (membru)
2. Proiect UE transfrontalier Ungaria- România, *TAMARO*, HURO/0801, perioada 01.01.2010-31.12.2010, <http://www.tamaro.hu> Director: Nagy Mariana, Valoare: (74.056 EUR) (internațional).
3. POS DRU finanțat din Fondul Social European, Contract: nr. POSDRU/40/3.2./G/9043/01.04.2009; Obiectul contractului: *Adaptarea personalului din sectorul energetic la noile tehnologii și condiții de muncă*; Valoarea contractului: 1.627.900,00 lei; Perioada: 01.04.2009-01.04.2010. Director: Popper Laurentiu, (12.465.320 RON)
4. POS DRU finanțat din Fondul Social European, Contract: nr. POSDRU/9/3.1./S/7/25 sept. 2008; *Dezvoltarea abilităților antreprenoriale ale personalului din sectorul energetic*; Valoarea contractului: 12.176.500 lei, Durata contractului: 1 noiembrie 2008 – 31. octombrie 2011. Director: Popper Laurentiu (1.661.345 RON)
5. CNCSIS: PN II 2007-2013, PN II- Idei/ Workshop exploratoriu: *From Natural Language to Soft Computing: New Paradigms in Artificial Intelligence*, May 15-17, 2008, Felix Spa, Romania - PO-01-Ed1-R0-F37./08.05.2008, cod CNCSIS 47, contract nr.8/2008, Director Dan Tufiş.
6. Grant/ Int. Research Project/ 01.IX.2006, *GLOBE- Romania*, with Corvinus University of Budapesta, Director de subproiect internațional: Dzitac Ioan- cf. O.M. 2849/19.XI.2008 echivalent cu director, 2006 (internațional)
7. ANCS: Contract nr. 103/03.10.2005: Proiect CEEX, Modulul 1: *Cercetări multidisciplinare privind modelul teoretic și experimental al unei electrocentrale ecologice bazate pe energia valurilor marine*, Director: Ion Corbu, Director sub-proiect: Badea Gabriela, 2005-2008.
8. Int.Contract No. 7/UE & Greece Project: EPEAEK II/ Archimedes 2.2.17: *Personalized e-Learning with Re-usable Functionality*, Director: Athanasios Styliadis, Durata: 05.01.2004-31.08.2007 (internațional).
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Premierea rezultatelor cercetării (CNCSIS)

1. Cod CNCSIS Nr.231: PN II 2007-2013, PN II/ Resurse umane/ Premierea rezultatelor cercetării articole trimestrul I, 2009 . (în țară)
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5. Cod CNCSIS Nr.90: PN II 2007-2013, PN II/ Resurse umane/Premierea rezultatelor cercetării/Septembrie 2008. (în țară)

D. Ioan Dzitac: Member in Organizing/Program Committee of International Conferences

1. [ICCCC 2012](#): Workshop on Intelligent Decision Support Systems for Crisis Management , May 08- 12, 2012, Baile Felix, Oradea, Romania (Organizing Chair)
2. [CESA 2012](#), International Multiconference on Applied Computational Engineering Systems, Santiago de Chile, 25- 27 April, 2012 (Member of IPC)
3. [FEIT 2011](#) , International Joint Conference on Fuzzy Engineering and Intelligent Transportation (FEIT 2011), Xi'an, China, 10-11, December, 2011 (Member of IPC)
4. [ICVL 2011](#), International Conference on Virtual Learning, October 28-29, 2011 - Cluj-Napoca, ROMANIA-EUROPE (Member of IPC)
5. [MedDecSup 2011](#), International Workshop on Next Generation Intelligent Medical Decision Support Systems, September 18-19, 2011, Tg. Mures, Romania (member of IPC)
6. [CAIM 2011](#), 19th Conference on Applied and Industrial Mathematics, September 22-25, 2011, Iasi, Romania (Member of IPC)
7. [ITRO 2011](#), Information Technology and Development of Education, July 1, 2011, Sebia (Member of IPC)
8. [ICIW 2011](#) , The Sixth International Conference on Internet and Web Applications and Services, March 20-25, 2011 - St. Maarten, The Netherlands Antilles (Member of TPC)
9. [ISREIE 2010](#), 3th International Symposium Research and Education in Innovation Era, November 11-12, 2010 - ARAD, ROMANIA-EUROPE (Member of OC)
10. [ICST-CSD 2010](#), 2th International Conference "Science and Technology in the Context of Sustainable Development", November 4-5, 2010, Ploiesti, ROMANIA-EUROPE (Member of IPC)
11. [ICAM 7-2010](#), 7th International Conference on Applied Mathematics, September 1-4, 2010 - Baia Mare, ROMANIA-EUROPE (Member of IPC)
12. [ICVL 2010](#), International Conference on Virtual Learning, October 29-31, 2010 - Târgu Mures, ROMANIA-EUROPE (Member of IPC)
13. [SOFA 2010](#), IEEE International Workshop on Soft Computing Applications, 15-17 July, 2010, Arad, Romania (Member of IPC)
14. [CAIM 2010](#), 18th Conference on Applied and Industrial Mathematics, October 14-17, 2010, Iasi, Romania (Member of IPC)

15. [WASET](#), World Academy of Science, Engineering and Technology Conferences, Permanent member of Scientific Committee
16. [ICCCC 2010](#), International Conference on Computers, Communications and Control, May 12-16, 2010, Baile Felix Spa, Oradea- (Founder, General Chair)
17. [ICIW 2010](#), The Fifth International Conference on Internet and Web Applications and Services, May 9-15, 2010, Barcelona, Spain (Member of TPC)
18. [ICVL 2009](#), International Conference on Virtual Learning, October 30 - November 1, 2009, Iasi, Romania (Member of IPC)
19. [UICS 2009](#), Understanding Intelligent and Complex Systems, October 22-23, Targu-Mures, Romania (Member of IPC)
20. [ICMI 2009](#), International Conference on Mathematics and Informatics "Gheorghe Vranceanu", September 8-10, 2009, Bacau, Romania (Member of IPC)
21. [MDIS 2009](#), October 22-25, 2009, Sibiu, Romania (Member of IPC)
22. [ASITELS09](#), Advanced Statistics and IT&C techniques Applied to Economics and Life Sciences, May 3-6, 2009, Sibiu, Romania (Member of IPC)
23. [CAIM 2009](#), 17th Conference on Applied and Industrial Mathematics September 17-20, 2009, Constanta, Romania (Member of IPC)
24. [SOFA 2009](#), IEEE International Workshop on Soft Computing Applications, 29 July- 1 August, 2009, Arad & Szeged, Romania & Hungary (Member of IPC)
25. [CESA 2009](#), Computational Engineering in Systems Applications July 6-8, 2009, Seoul, South Korea (Member of IPC)
26. [EMES'09](#), Electrical Engineering Computer Science and Control Systems Electronics, May 27-29, 2009 - Oradea, Romania (Member of TPC)
27. [ICIW 2009](#), International Conference on Internet and Web Applications and Services, May 24-28, 2009 - Venice, Italy (Member of TPC)
28. [CANS' 2008](#), Complexity and Intelligence of the Artificial and Natural Complex Systems. Medical Applications of the Complex Systems. Biomedical Computing, November, 8-10, 2008, Tg. Mures (Member of IPC)
29. [BICS 2008](#), Bio-Inspired Computational Methods Used for Difficult Problems Solving. Development of Intelligent and Complex Systems, November, 5-7, 2008, Tg. Mures (Member of IPC)
30. [ICVL 2008](#), International Conference on Virtual Learning, Oct. 28- Nov. 2, 2008, Constanta, Romania (Member of IPC)
31. [CAIM 2008](#), 17th Conference on Applied and Industrial Mathematics October, 9-12, 2008, Oradea (Member of IPC, Chair of OC)
32. [ICAM6-2008](#), 6th International Conference on Applied Mathematics, September 18-21, 2008, Baia Mare, Romania (Member of SC)
33. [ECIT 2008](#), European Conference on Intelligent Systems and Technologies, 10-12 July 2008, Iasi, Romania (Member of IPC)
34. [17th IFAC World Congress](#), July 6-11, 2008, Seoul, Korea (Reviewer)
35. [VEWAeL 2008](#), First International Workshop on Virtual Environments and Web Applications for e-Learning, June 8-13, 2008 - Athens, Greece (Member of TPC)
36. [ICCCC 2008](#), International Conference on Computers, Communications and Control, May 15-17, 2008, Baile Felix Spa, Oradea- (Founder, General Chair)
37. [MEDINF 2007](#), November 8-11, 2007, Sibiu, Romania (Member of IPC)
38. [CAIM 2007](#), 16 th Conference on Applied and Industrial Mathematics Mioveni, Romania, October 12-14, 2007, (Section Chairperson)
39. [IFAC MCPL 2007](#), 4th IFAC Conference on Management and Control of Production and Logistics (2007) Sibiu, Romania, September 27-30, 2007, (Section Chairperson)
40. [ICTAMI 2007](#), International Conference on Theory and Applications of Mathematics and Informatics, 30 August - 02 September 2007, in Alba Iulia, Romania (Member of IPC)

41. [SOFA 2007](#), IEEE International Workshop on Soft Computing Applications, (Member of ICP)
42. [ICVL 2007](#), International Conference on Virtual Learning, Oct. 26-28, 2007, Constanta, Romania (Member of IPC)
43. [LANT2007](#), Landscape Architecture and New Technologies, May 25-26, 2007, TEI of Kavala, Greece (Keynote speaker, Member of IPC)
44. [RSSEE 2006](#), International Conference on renewable sources and environmental eletcro-tehnologies, 8-10 June, 2006, Oradea, Romania (Member of IPC)
45. [ECIT'2006](#), European Conference on Intelligent Systems and Technologies, 21-23 september, 2006, Iasi, Romania (Member of IPC)
46. [ICCCC 2006](#), International Conference on Computers, Communications and Control, June 1-3, 2006, Baile Felix Spa, Oradea (General Chair, Member of IPC, Editor of Proc.)
47. [ICAM5-2006](#), 5th International Conference on Applied Mathematics, 21-24 September 2006, Baia Mare, Romania (Member of IPC)
48. [EMES 2005](#), Electrical Engineering Computer Science and Control Systems Electronics, May 26-28, 2005, Oradea, Romania (Member of IPC)
49. [SACCS 2004](#), October 22-23, 2004, Iasi, ROMANIA (Member of IPC)
50. [ECIT'2004](#), European Conference on Intelligent Systems and Technologies, 21-23 July, 2004, Iasi, Romania - ECIT 2004 (Member of IPC)
51. [ICTAMI 2004](#), International Conference on Theory and Aplications of Mathematics and Informatics, September 16-18, 2004, Thessaloniki, Greece (Member of IPC, Chairperson)
52. [ICCC 2004](#), International Conference on Computers and Communications, May 27-29, 2004, Baile Felix Spa, Oradea (General Chair, Member of IPC, Editor of Proc.)
53. [CAIM 2003](#), 12th Conference on Applied and Industrial Mathematics May 29-31, 2003, Oradea, Romania- CAIM 2003 (Secretary of Conference, Ed. of Proc.)

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