

DOMENIUL INFORMATICA

Autori Titlu Revista/Editura %aut Factor

Articole ISI cu factor de impact - personal de baza

2006

Rodica Ceterchi	An Algebraic Characterization of Semi-Simple Splicing	Fundamenta Informaticae 73 (1-2) (2006), p. 19-25	1.00	0.38748
Liviu P. Dinu, Florin Manea	An efficient approach for the rank aggregation problem	Theoretical Computer Science, vol 359 (1-3), pp. 455-461, 2006	1.00	0.99018
I. Leustean	alpha-convergence and complete distributivity in MV-algebras	Journal of Multiple-Valued Logic and Soft Computing 3-4 (2006), 309-315	1.00	0.22736
G. Georgescu, I. Leustean, A. Popescu	Order convergence and distance on Lukasiewicz-Moisil algebras	Journal of Multiple-Valued Logic and Soft Computing 12 (2006), no. 1-2, 33-69.	1.00	0.22736
I. Leustean	Non-commutative Lukasiewicz propositional logic	Archive for Mathematical Logic 45 (2006), no. 2, 191-213	1.00	0.37534
G. Stefanescu	Interactive Systems with Registers and Voices.	Fundamenta Informaticae, 73(1-2)(2006): 285-305	1.00	0.38748
I. Tomescu.	A characterization of the words occurring as factors in a minimum number of words	Theoretical Computer Science, vol. 352, 1-3(2006), 329-331	1.00	0.99018
F. Manea, V. Mitrana, D.C. Voinescu	Synchronized shuffle on backbones	Fundamenta Informaticae, 73, 1-2 (2006), 191-202.	1.00	0.38748
Rodica Ceterchi, M. J. Perez Jimenez	On Simulating a Class of Parallel Architectures	International Journal of Foundations of Computer Science, Volume 17, Number 1, February 2006, p. 91-110	1.00	0.61297
Liviu P. Dinu, Andrea Sgarro	A low-complexity distance for DNA strings	Fundamenta Informaticae 73(3), 361-372, 2006	1.00	0.38748
R Gramatovici, Carlos Martin-Vide	Sorted Dependency Insertion Grammars	Theoretical Computer Science, 354(1), 2006, 142-152	1.00	0.99018
F. Hristea, G. Miller	WordNet Nouns: Classes and Instances	Computational Linguistics, Vol. 32, Nr. 1, 2006, p. 1-3	1.00	2.85242
B. Gerla, I. Leustean	Similarity MV-algebras	Fundamenta Informaticae 69 (2006), no. 3, 287-300	1.00	0.38748
Surahmat, E. T. Baskoro, I. Tomescu	The Ramsey numbers of large cycles versus wheels.	Discrete Mathematics, vol. 306, 24(2006), 3334-3337	1.00	0.69241
P. Bottoni, A. Labella, V. Manca, V. Mitrana	Superposition Based on Watson-Cricklike complementarity	Theory of Computing Systems, 39, 4 (2006), 503-524	1.00	0.91749

2007

A. Atanasiu	Binary Amiable Words	J. of Foundations of Computer Science, vol. 18 (2), 2007, pp. 387 – 400	1.00	0.61297
D Diaconescu, G. Georgescu	Tense operators on MV-algebras and Lukasiewicz-Moisil algebras	Fundamenta Informaticae, 81(4), 379-408, 2007	1.00	0.38748
D Diaconescu, G. Georgescu	On the forcing semantics for monoidal t-norm based logic	Journal of Universal Computer Science, 13(11), 1550-1572, 2007	1.00	0.3556
F. Manea, V. Mitrana	All NP-problems can be solved in polynomial time by accepting hybrid networks of evolutionary processors of constant size	Information Processing Letters, 103(2007), 112-118	1.00	0.84623
C. Drăgoi, F. Manea, V. Mitrana	Accepting hybrid networks with filtered connections	Journal of Universal Computer Science 13, 11(2007) 1598-1614.	1.00	0.3556
F. Manea	On the recognition of context-free languages using accepting hybrid networks of evolutionary processors	International Journal of Computer Mathematics 84(2007), 273-285.	1.00	0.32223
M Tataram	Connectivity and Reachability in Signed Networks	Journal of Universal Computer Science, vol. 13, no. 11 (2007)	1.00	0.3556
Dragos-Radu Popescu,	Balance in systems of finite sets with applications,	Journal of Universal Computer Science, Vol. 13, No. 11, 2007, pp. 1755-1766.	1.00	0.3556
I. Tomescu, .	On the number of words containing the factor $(aba)^k$,	Discrete Applied Mathematics, vol. 155, 11(2007), 1506-1511	1.00	0.86445
I. Tomescu,	On the chromaticity of sunflower hypergraph $SH(n; p; h)$,	Discrete Mathematics, vol. 307, 6(2007), 781-786.	1.00	0.69241
F. Manea, C. Martin-Vide, V. Mitrana	Accepting networks of splicing processors: complexity results	Theoretical Computer Science, 371(2007), 72-82.	1.00	0.99018
F. Manea, C. Martin-Vide, V. Mitrana	On the size complexity of universal accepting hybrid networks of evolutionary processors	Mathematical Structures in Computer Science, 17, 4(2007) 753-771.	1.00	1
F. Manea, C. Ploscaru	A Generalization of the assignment problem, and its application to the rank aggregation problem	Fundamenta Informaticae 81(2007), 459-471.	1.00	0.38748
F. Manea, R. Mercas	Freeness of partial words	Theoretical Computer Science 389(2007), 265-277.	1.00	0.99018

M. A. Grando, V. Mitrana	A possible connection between two theories: grammar systems and concurrent programming	Fundamenta Informatica, 76, 3 (2007), 325-336	1.00	0.38748
R. Loos, V. Mitrana	Non-preserving splicing with delay	International Journal of Computer Mathematics, 84(2007), 427-436	1.00	0.32223
C. Martin-Vide, V. Mitrana	Remarks on multiple pattern interpretations	Information Processing Letters, 101, 5 (2007), 209-214	1.00	0.84623
P. Leupold, V. Mitrana	Uniformly bounded duplication codes	RAIRO Theoretical Informatics and Applications, 41, 4(2007) 411-424.	1.00	0.66131
C. Martin-Vide, Victor Mitrana	Decision problems on path-controlled grammars	International Journal of Foundations of Computer Science, 18, 6(2007) 1323-1332	1.00	0.61297
M. T. Rahim, I. Tomescu, Slamin,	On vertex-magic total labeling of some wheel related graphs,	Utilitas Mathematica, 73(2007), 97-104	1.00	0.51588
I. Tomescu, I. Javaid	On the metric dimension of the Jahangir graph,	Bull. Math. Soc. Sci. Math. Roumanie, 50(98), 4(2007), 371-376.	1.00	0
A. Choundary, K. Krithivasan, V. Mitrana	Returning and non-returning PCFA are equivalent	RAIRO/Theoretical Informatics and Applications, 17, 2(2007) 137-145	1.00	0.66131
Alexandru Popa, Alexandru Sofronia, Gheorghe Stefanescu	High-level Structured Interactive Programs with Registers and Voices.	J. UCS 13(11)(2007): 1722-1754.	1.00	0.3556
I. Tomescu, I. Javaid, Slamin	On the partition dimension and connected partition dimension of wheels,	Ars Combinatoria, 84(2007), 311-317.	1.00	0.4187

24.00 13.30

2008

R. Ceterchi, A. I. Tomescu	Implementing Sorting Networks with Spiking Neural P Systems,	Fundamenta Informaticae, Vol. 87, nr.1, 2008, p. 35-48	1.00	0.38748
Liviu P. Dinu, Ioan Tomescu	From rankings' collinearity to counting SDR via chromatic list expression	Int. J. of Computing Mathematics, 86(9), 1483-1489, 2008	1.00	0.32223
Liviu P. Dinu, Marius Popescu	A multi-criteria decision method based on rank distance	Fundamenta Informaticae, 86(1-2), 79-91, 2008	1.00	0.38748
I. Leustean	A determination principle for algebras of n-valued Lukasiewicz logic	Journal of Algebra 320 (2008), 3694- 3719	1.00	1.04065
C. Dragoi, F. Manea	On the Descriptive Complexity of accepting networks of evolutionary processors with filtered connections.	International Journal of Foundations of Computer Science 19(2008), 1113-1132	1.00	0.61297

A. I. Tomescu	Unicyclic and bicyclic graphs having minimum degree distance	Discrete Applied Mathematics 156(1), 125--130, 2008.	1.00	0.86445
I. Tomescu,	Discrepancies between metric dimension and partition dimension of a connected graph,	Discrete Mathematics, vol. 308, 22(2008), 5026-5031.	1.00	0.69241
F. Hristea, M. Popescu, M. Dumitrescu.	Performing word sense disambiguation at the border between unsupervised and knowledge-based techniques .	Artificial Intelligence Review, Vol.30, Nr. 1-4, 2008, p. 67-86	1.00	0.8672
A. Atanasiu, R. Atanasiu, I. Petre	Parikh Matrix and Amiable Words	Theoretical Computer Science, Volume 390, No. 1, 22 January 2008, pp. 102-109	0.50	0.99018
E.L. Popescu, N. Popescu, S.A. Popescu	On the automorphisms of the spectral completion of the algebraic numbers field.	Journal of Pure and Applied Algebra, 212 (2008), 1427–1431	1.00	1.26104
Shaked, M., Spizzichino, F., Suter, F.	Uniform Order Statistics Property and I-infinity-Spherical Densities - Errata,	Probability in the Engineering and Informational Sciences, 22, 161-162;	1.00	1.82902
K. Ali, E. T. Baskoro, I. Tomescu, .	On the Ramsey numbers for paths and generalized Jahangir graphs $J_{s;m}$,	Bull. Math. Soc. Sci. Math. Roumanie, Tome 51(99), 3(2008), 177-182	1.00	0
Surahmat, E. T. Baskoro, I. Tomescu, .	The Ramsey numbers of large cycles versus odd wheels,	Graphs and Combinatorics, vol. 24, 1(2008), 53-58	1.00	0.83198
E.L. Popescu, V. Alexandru, S. A. Popescu, S. Sultana	v-adic maximal extensions, spectral norms and absolute Galois groups,	Monatshefte für Mathematik, Volume 158, Number 3 (2008)	0.50	1.04065

13.00 11.13

2009

Liviu P. Dinu	On the insertion grammars with parallel derivation	Fundamenta Informaticae, 93 (4), 357-369, 2009	1.00	0.38748
F. Hristea, M. Popescu	Adjective Sense Disambiguation at the Border Between Unsupervised and Knowledge-based Techniques	Fundamenta Informaticae, Vol. 91, No. 3-4, 2009, p. 547-562.	1.00	0.38748
I. Tomescu,	Properties of connected graphs having minimum degree distance,	Discrete Mathematics, vol. 309, 9(2009), 2745-2748.	1.00	0.69241
F. Manea, C. Martin-Vide, V. Mitrana	On some algorithmic problems regarding the hairpin completion	Discrete Applied Mathematics 157, 9(2009) 2143-2152.	1.00	0.86445
F. Manea, V. Mitrana, T. Yokomori	Two complementary operations inspired by the DNA hairpin formation: Completion and reduction	Theoretical Computer Science 410(2009) 417-425	1.00	0.99018

R. Loos, F. Manea, V. Mitrana	On small, reduced, and fast universal accepting networks of splicing processors	Theoretical Computer Science 410(2009) 406-416.	1.00	0.99018
I. Tomescu, S. A. Bokhary	Some properties of chromatic coefficients of linear uniform hypergraphs	Graphs and Combinatorics, vol. 25, 4(2009), 639-646.	1.00	0.83198
I. Tomescu, M. Imran	On metric and partition dimensions of some infinite regular graphs	Bull. Math. Soc. Sci. Math. Roumanie, 52(100), no. 4(2009), 461-472.	1.00	0
S. A. Bokhary, I. Tomescu, A. A. Bhatti.	On the chromaticity of multibridge hypergraphs, .	Graphs and Combinatorics, vol. 25, 2(2009), 145-152	1.00	0.83198
			9.00	5.98

2010

A. Atanasiu	Parikh Matrices, Amiability and Istrail Morphism	Intern. J. of Foundations of Computer Science Vol. 21, No. 6 (2010) pp. 1021-1033	1.00	0.61297
M. Cidota	Choosing the parameters of the NARMA model implemented with the recurrent perceptron for speech prediction	Neural Computing and Applications, Vol. 19, No. 6, 2010, p. 903-910	1.00	0.41851
D Diaconescu,	Kripke-style semantics for non-commutative monoidal t-norm logic	Journal of Multiple-Valued Logic and Soft Computing, 16(3-5), 247-263	1.00	0.22736
I. Leustean	Tensor products of probability MV-algebras	Journal of Multiple-Valued Logic and Soft Computing 16, Number 3-5 (2010), 405-419.	1.00	0.22736
Muresan, C	Further Functorial Properties of the Reticulation	Journal of Multiple-Valued Logic and Soft Computing" 16, No. 1-2 (2010), 177-187	1.00	0.22736
Muresan, C	Characterization of the Reticulation of a Residuated	Journal of Multiple-Valued Logic and Soft Computing" 16, No. 3-5 (2010), Special Issue: "Multiple-Valued Logic and Its Algebras", 427-447	1.00	0.22736
Muresan, C	Dense Elements and Classes of Residuated Lattices	Bull. Math. Soc. Sci. Math. Roumanie" 53 (101), No. 1 (2010), 11-24. ISSN: 1220-3874	1.00	0
F. Manea, V. Mitrana	Some remarks on the hairpin completion	International Journal of Foundation of Computer Science, 21(5): 859-872 (2010).	1.00	0.61297
F. Manea	A series of algorithmic results related to the iterated hairpin completion	Theoretical Computer Science 411(2010), 4162-4178	1.00	0.99018
Marinescu-Ghemeci R., Tomescu I.	On star partition dimension of the generalized gear graph	Bull. Math. Soc. Sci. Math. Roumanie, 53(3)(101)(2010), 261-268	1.00	0

I.Tomescu	Ordering connected graphs having small degree distances,	Discrete Applied Mathematics, 158(2010), 1714-1717	1.00	0.86445
George GEORGESCU, Laurențiu LEUȘTEAN, Claudia MUREȘAN	Maximal Residuated Lattices with Lifting Boolean Center	Algebra Universalis 63, No.1 (2010), 83-99	1.00	0.43496
R. Loos, F. Manea, V. Mitrana	Small universal accepting hybrid networks of evolutionary processors	Acta Informatica, 47(2010) 133-146.	1.00	1.01508
F. Manea, M. Margenstern, V. Mitrana, M. J. Pérez-Jiménez	A new characterization of NP, P, and PSPACE with accepting networks of evolutionary	Theory of Computing Systems, 46(2010) 174-192	1.00	0.91749
I.Tomescu, S. A. Bokhary	Series-parallel chromatic hypergraphs	Discrete Applied Mathematics, 158(2010), 198-203	1.00	0.86445
V. Mitrana, I. Petre, V. Rogojin	Accepting splicing systems	Theoretical Computer Science, 411(2010) 2414-2422	1.00	0.99018
E.L. Popescu, H. Marubayashi, N. Popescu	On localizing systems in a Prüfer domain	Communications in Algebra, 2010	1.00	0.59485
Camelia Chira, Traian-Florin Serbanuta, Gheorghe Stefanescu	P systems with control nuclei: The concept.	J. Log. Algebr. Program. 79(6): 326-333 (2010)	0.67	0.8723

17.67 10.10

Articole ISI cu factor de impact - personal asociat si doctoranzi

2006

Dragos Vaida	Note on a more general setting for complemented elements	J. of Mult.-Valued Logic & Soft Computing., Vol. X, pp. 1–10 2006	1.00	0.22736
Dragos Vaida	Note on Some Order Properties Related to Processes Semantics	Fundamenta Informaticae 72 (2006) 1–14, IOS Press	1.00	0.38748
V. N. Serbanuta, T. F. Serbanuta	Injectivity of the Parikh Matrix mappings revisited	Fundamenta Informaticae 73(2006), 265-283.	1.00	0.38748
F. Manea, V. Mitrana, D.C.	Synchronized shuffle on backbones	Fundamenta Informaticae, 73, 1-2 (2006), 191-202.	1.00	0.38748

4.00 1.39

2007

S Rudeanu, G. Ciobanu	Equivalent transformations of automata using behavioural automata.	J. Univ. Comput. Sci. 13, 1540-1549. 2007	1.00	0.3556
A. Popa, A. SOFRONIA, Gh. Stefanescu	High-level structured interactive programs with registers and voices	Journal of Universal Computer Science (JUICS), Vol. 13, Issue 11, November 2007, pp 1722-1754	1.00	0.3556

2.00 0.71

2009

S Rudeanu, R. Padmanabhan	Equational spectrum of Hilbert varieties	Cent. Eur. J. Math. 7, 66-72 2009	1.00	0
S Rudeanu, G. Ciobanu	Final and sequential behaviours of M-automata	Acta Informatica 46, 361-374 2009	1.00	1.01508
V. N. Serbanuta	On Parikh matrices, ambiguity, and prints	International Journal of Foundations of Computer Science 20(2009), 151-165.	1.00	0.61297

3.00 1.63

2010

S Rudeanu	Boolean sets and most general solutions of Boolean equations	Information Sci. 180, 2440-2447. 2010	1.00	1.17186
S Rudeanu	Localizations and fractions in algebra of logic	J. Mult.-Valued Logic Soft Comput. 16, 467-504 2010	1.00	0.22736
S Rudeanu, D. Busneag	A glimpse of deductive systems in algebra.	Cent. Eur. J. Math. 8, 688-705. 2010	0.50	0

2.50 1.40

Articole ISI fara factor de impact - personal de baza**2006**

M. Cidota	Adaptive Learning Methods for the Blind Source Separation Problem	Mathematical Reports, Vol. 8(58), No. 3, 2006, p. 267-276	1.00	
Liviu P. Dinu	On the behavior of certain metrics on the permutation group	Proceedings of the Romanian Academy, series A, vol 7 (2), pp 105-110	1.00	

2.00

2008

Muresan, C	The Reticulation of a Residuated Lattice	Bull. Math. Soc. Sci. Math. Roumanie 51 (99), No. 1 (2008), 47-65	1.00	
I. Ardelean, R. Ceterchi, A. I. Tomescu,	Sorting with P Systems: A Biological Perspective,	Romanian Journal of Information Science and Technology, 11(3), 243-252, 2008	1.00	

2.00

2009

M. Cidota	Blind Separation for Speech Signals by Minimizing the Contingency Coefficient in the Chi-square Independence Test	ROMJIST, Vol. 12, Number 1, 2009, p. 3-12	1.00
D Diaconescu, V. E. Cazanescu	Completeness of Paramodulation without lifting lemma	Romanian Journal of Information Science and Technology, 12(1), 25-34, 2009	1.00
Tomescu I., Marinescu-Ghemeci R., Mihai G.	On dense graphs having minimum Randic index	ROMJIST 4(455-465), 2009.	1.00
D.Enăchescu C. Enachescu	Clustering and Spatial Variation in Risk,	Biocybernetics and Biomedical Engineering, 29(2), p. 19-30, ISSN 0208-5216	1.00
Alexandru Sofronia, Alexandru Popa, and Gheorghe Stefanescu	Undecidability Results for Finite Interactive Systems	Romanian Journal of Information Science and Technology, Vol. 12, no. 2, 2009 pg. 265-279.	1.00

5.00

2010

D. Enachescu	Exploratory Data Analysis Methods for Comparison of Drug Dissolution Profiles	Biocybernetics and Biomedical Engineering, 30(4), p. 17-29 ISSN 0208-5216	1.00
Mihai G.	The L(2,1)-labeling on total graphs of complete bipartite graphs	Mathematical Reports 12(62), 4(351-357), 2010	1.00

2.00

Articole ISI fara factor de impact - personal asociat si doctoranzi

2006

S Rudeanu	On unary lattice functions and Boolean functions	Bull. Math. Soc. Sci. Math. Roumanie 49(97), 87-98, 2006	1.00
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1.00

2009

A.SOFRONIA, A.Popa, G. Stefanescu	Undecidability Results for Finite Interactive Systems" (extended version)	ROMJIST (Romanian Journal of Information Science and Technology), vol 12, number 2, 2009	1.00
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1.00

2010

D.C. Voinescu	Elementary alphabets of a language	Romanian Journal of Information, Science and Technology 13(2010), 255-278.	1.00
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1.00

Articole ISI Proceedings - personal de baza**2006**

G. Stefanescu	Towards a Floyd logic for interactive rv-systems.	In: Proc. 2nd IEEE Conference on Intelligent Computer Communication and Processing (Ed. A.I. Letia). Technical University of Cluj-Napoca, September 1-2, 2006, 169-178	1.00
F. Manea, C. Martin-Vide, V. Mitrana	All NP-Problems can be solved in polynomial time by ANSP of constant size	DNA Based Computers DNA 12, LNCS 4287, Springer Verlag 2006, 47-57	1.00
R. Loos, C. Martin-Vide, V. Mitrana	Solving SAT and HPP with accepting splicing systems	Parallel Problem Solving from Nature PPSN IX, LNCS 4193, Springer Verlag 2006, 771-777	1.00
J. Castellanos, L.F. de Mingo Lopez, V. Mitrana	Solving SAT by accepting networks of splicing processors with filtered connections	15th International Conference on Computing CIC 2006, IEEE Computer Society, 2006, 260-265	1.00
F. J. Romero-Campero, M. Gheorghe, L. Bianco, D. Pescini, M. J. Perez-Jimenez, R. Ceterchi	Towards Probabilistic Model Checking on P Systems Using PRISM	Membrane Computing. 7th International Workshop, WMC2006, Leiden, The Netherlands, July 2006, Revised, Selected, and Invited Papers	1.00

5.00

2007

F. Manea, V. Mitrana	Hairpin completion versus hairpin reduction	Computation in Europe CiE 2007, LNCS 4497, Springer Verlag 2007, 532-541	1.00
R. Ceterchi, M. J. Perez-Jimenez, A. I. Tomescu	Simulating the Bitonic Sort Using P Systems,	G. Eleftherakis et al. (Eds.): 8th Workshop on Membrane Computing, Lecture Notes in Computer Science 4860, Springer 2007, 172--192	1.00
J. Castellanos, F. Manea, L. F. de Mingo Lopez, V. Mitrana	Accepting networks of splicing processors with filtered connections	Machines, Computability, Universality, MCU 2007, LNCS 4664, Springer Verlag 2007, 218-229	1.00
R Gramatovici, Catalin Dima, Constantin Enea, Alexandru Sofronia	Strategy-based and knowledge-based models of information flow: equivalence and decidability	Ninth International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC 2007), IEEE Proceedings, 2007, 33-40	1.00

4.00

2008

Cezara Dragoi, Gheorghe Stefanescu	On Compiling Structured Interactive Programs with Registers and Voices	SOFSEM 2008, LNCS 4910, Springer, 2008: 259-270.	1.00
SOFRONIA A., POPA A., STEFANESCU G.	Undecidability Results for Finite Interactive Systems	Proc. 10th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing - SYNASC 2008, IEEE, 2008, pp. 366-369	1.00

2.00

2009

F. Manea, V. Mitrana	Accepting networks of evolutionary processors: complexity aspects - recent results and new challenges	Proceedings of the International Conference on Agents and Artificial Intelligence ICAART 2009, INSTICC Press, 2009, 597-604.	1.00
Vasile, L., Velcescu, L.,	Relational operators in heterogeneous random databases,	Proceedings of the 11th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, Timișoara, Romania, 26 – 29 September 2009, IEEE Computer Society Press, 2009, ISBN: 978-0-7695-3964-5	1.00
F. Manea, V. Mitrana, J. Sempere	Some remarks on superposition based on Watson-Crick-like complementarity	13th International Conference on Developments in Language Theory DLT 2009, LNCS 5583, Springer Verlag, 2009, 372-383	1.00
J. Dassow, V. Mitrana	Accepting networks of non-inserting evolutionary processors	Transactions on Computational Systems Biology, 11(2009) 187-199	1.00
V. Mitrana, B. Truthe	On accepting networks of evolutionary processors with at most two types of nodes	Proc. 3rd International Conference on Language and Automata Theory and Applications LATA 2009, LNCS 5457, Springer Verlag 2009, 588-600.	1.00
P. Bottoni, A. Labella, F. Manea, V. Mitrana, J. Sempere	Filter position in networks of evolutionary processors does not matter	The 15th International Meeting on DNA Computing and Molecular Programming DNA 15, LNCS 5877, Springer Verlag 2009, 1-11.	1.00
P. Bottoni, A. Labella, F. Manea, V. Mitrana, J. M. Sempere	Networks of evolutionary picture processors with filtered connections	8th International Conference on Unconventional Computation, UC 2009, LNCS 5715 Springer Verlag 2009, 70-84.	1.00
A. Diaconu, F. Manea, C. Tiseanu:	Combinatorial queries and updates on partial words.	17th International Symposium Fundamentals of Computation Theory FCT 2009, LNCS 5699 Springer Verlag 2009, 96-108.	1.00

M. Ito, P. Leupold, V. Mitrana	Bounded hairpin completion	Proc. 3rd International Conference on Language and Automata Theory and Applications LATA 2009, LNCS 5457, Springer Verlag 2009, 434-445	1.00
V. Diekert, S. Kopecki, V. Mitrana	On the hairpin completion of regular languages	Theoretical Aspects of Computing ICTAC 2009, LNCS 5684, Springer Verlag, 2009, 170-184.	1.00

10.00

2010

Muresan, C	Co-Stone Residuated Lattices	2010 40th IEEE International Symposium on Multiple-Valued Logic (ISMVL 2010). Proceedings of a meeting held 26-28 May 2010, Barcelona, Spain	1.00
F. Manea, C. Martín-Vide, V. Mitrana	Hairpin Lengthening, Programs, Proofs, Processes	6th Conference on Computability in Europe, CiE 2010, LNCS 6158 Springer Verlag 2010, 296-306.	1.00
Liviu P. Dinu, Andrei Rusu	Rank Distance Aggregation as a Fixed Classifier Combining Rule for Text Categorization.	A. Gelbukh (ed.): CICLing 2010, LNCS 6008, 638-647, Springer, 2010	0.50
F. Manea, C. Tisceanu	Hard counting problems for partial words	4th International Conference on Language and Automata Theory and Applications LATA 2010, LNCS 6031, Springer Verlag 2010, 426-438	1.00
Cristian Grozea, Marius Popescu	Who's the Thief? Determining the Direction of Plagiarism	11th International Conference on Intelligent Text Processing and Computational Linguistics, CICLing-2010: March 21-27, 2010, Iași, Romania. Proceedings. Lecture Notes in Computer Science, 6008, Springer, 2010	1.00
A. Policriti, A. I. Tomescu, F. Vezzi	A Randomized Numerical Aligner (rNA)	Proc. of Language and Automata Theory and Applications 2010, Trier, Germany, 24 - 28 May, Lecture Notes in Computer Science 6031, Springer-Verlag, 512--523, 2010	1.00

5.50

Articole ISI Proceedings - personal asociat si doctoranzi

2007

C. Dima, C. Enea, R. Gramatovici, A. SOFRONIA	Strategy-based and knowledge based models of information flow: equivalence and decidability	Proceedings of the 9th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, SYNASC'07, Timisoara, Romania, September 2007, 33-39	1.00
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1.00

2008

A.SOFRONIA, A.Popa, G. Ștefanescu	Undecidability Results for Finite Interactive Systems	Proceedings of the 10th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing SYNASC 2008: pp 366-369, IEEE	1.00
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Articole BDI si CNCSIS B+ - personal de baza

2006

Dragos-Radu Popescu	An extention of LYM inequality,	Revue Roumaine de Mathematiques Pures et Appliquees, TOME LI, 4, 2006, 473 – 483	1.00
F. Manea, C. Martin-Vide, V. Mitrana	A universal AHNEP	Proc. DCM 2006 - Workshop of ICALP, Electronic Notes in Theoretical Computer Science Vol. 135 no. 3, Elsevier, 95-105 2006	1.00
F. Manea, C. Martin-Vide, V. Mitrana	On Some Algorithmic Problems Regarding the Hairpin Completion	Proc. ODSA 2006, Electronic Notes in Discrete Mathematics Vol. 127, Elsevier, 71-72 2006	1.00
Anca Dinu, Liviu P. Dinu	Total rank distance and scaled total rank distance: two alternative metrics in computational linguistics	Proceedings of the Workshop on Linguistic Distances (workshop at ACL-COLING 2006), Sydney, July, 2006, pp109-117	0.50
R Gramatovici, Martin Platek	A Natural Infinite Hierarchy by Free-Order Dependency Grammars	Information Technologies - Applications and Theory, ITAT 2006, Bystra dolina, Slovak Republic, 51-56	1.00
E.L. Popescu, N. Popescu	A basis of $C(X,Cp)$ over $C(X,Op)$,	Rev. Roum. Math. Pures Appl. Tome LI, 51 (2006), 87-88	1.00

5.50

2007

R Gramatovici, Liviu P. Dinu, Florin Manea	On the syllabification of words via go-through automata	Proceedings of the 1st International Conference on Language and Automata Theory and Applications, LATA 2007, Tarragona, Spain, 223-235	1.00
--	---	--	------

1.00

2008

I. Tomescu,	Threshold properties of some periodic factors of words over a finite alphabet,	Journal of Automata, Languages and Combinatorics, vol.13(2008) 2, 145-156	1.00
Suter, F.	Failure Process Simulation of a Component-Based Software,	Proceedings of the 20th European Modeling and Simulation Symposium (EMSS2008), Campora San Giovanni, Italy. September 2008, 339-341.	1.00

Cezara Dragoi, Gheorghe Stefanescu	AGAPIA v0.1: A Programming Language for Interactive Systems and Its Typing System	Electr. Notes Theor. Comput. Sci. 203(3): 69-94 (2008)	1.00
Cezara Dragoi, Gheorghe Stefanescu	A sound spatio-temporal Hoare logic for the verification of structured interactive programs with registers and voices.	WADT'08. Also in: CoRR abs/0810.3332: (2008)	1.00
Liviu P. Dinu, Andrea Sgarro	Maximal rank distance for binary sequences	Mathematica Pannonica, 19(1), 125-135, 2008	1.00
Liviu P. Dinu, Andrea Sgarro	L'ordine delle parole	Rivista internazionale di tecnica della traduzione-Int. J. of Translation, 10, 71-80, 2008	1.00
Spizzichino F., Suter, F.	Generalized Marshall-Olkin Models: Ageing and Dependence Properties,	Advances in Mathematical Modelling for Reliability, Editori: Bedford, T., Quigley, J., Walls, L., Alkali, B., Daneshkhah, A. and Hardman, G., 149-157, IOS Press, The Netherlands;	1.00
Gheorghe Stefanescu and Camelia Chira	New parallel programming language design: a bridge between brain models and multi-core/many-core computers?	in "From Natural Language to Soft Computing: New Paradigms in Artificial Intelligence", L.A.~Zadeh et.al (Eds.), Editing House of the Romanian Academy, 2008, pg. 196-210. Also in: CoRR abs/0812.2926: (2008)	0.50

7.50

2009

Liviu P. Dinu, Marius Popescu	Comparing statistical similarity measures for stylistic multivariate analysis	Proc. Int. Conf. Recent Advances in Natural Language Processing (RANLP 2009), Borovets, Bulgaria, september 2009	1.00
R. Loos, F. Manea, V. Mitrana	Small Universal Accepting Networks of Evolutionary Processors with Filtered Connections	DCFS 2009, Electronic Proceedings in Theoretical Computer Science 3, 173-182 2009	1.00
Anca Dinu, Liviu P. Dinu	On the behavior of Romanian syllables related to minimum effort laws	Proc. Int. workshop Multilingual resources, technologies and evaluation for central and Eastern European languages (workshop at RANLP 2009 conference), 9-13, 2009	0.50

2.50

2010

Marinescu-Ghemeci R.	Radio number of some thorn graphs	Discussiones Mathematicae Graph Theory 30(2)(2010), 201-222	1.00
R. Loos, F. Manea, V. Mitrana	Small Universal Accepting Networks of Evolutionary Processors with Filtered Connections	Journal of Automata, Languages and Combinatorics, vol. 15, no. 1-2, ed. Otto-von-Guericke Universitaet Magdeburg, 155-174 2010	1.00

J. Dassow, F. Manea	Accepting Hybrid Networks of Evolutionary Processors with Special Topologies and Small Communication	DCFS 2010, Electronic Proceedings in Theoretical Computer Science 31, 68-77 2010	1.00
---------------------	--	--	------

3.00

Articole BDI si CNCSIS B+ - doctoranzi

2006

L. M. Morogan	Codificarea informatiei in noile modele de calcul. Calculul bazat pe ADN si calculul cu membrane celulare	Analele Universitatii Spiru Haret, Seria Matematica-Informatica, 2006, Anul II, Nr. 2, pp.59-73, Bucuresti, ISSN 1841-7833	1.00
---------------	---	--	------

1.00

Articole BDI si CNCSIS B+ - personal asociat

2006

S Rudeanu D.A. Simovici	On the ranges of algebraic functions on lattices	Studia Logica 84, 475-482 2006	1.00
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1.00

2007

S Rudeanu	Post algebras in 3-rings	An. Sti. Univ. Ovidius Constanta Ser. Mat. 15, 83-90 2007	1.00
S Rudeanu	Rings in Post algebras	Acta Math. Univ. Comenianae 76, 263-272 2007	1.00

2.00

2009

S Rudeanu	What can be expected from a Boolean derivative	An. Sti. Univ. Ovidius Constanta 17, 177-186 2009	1.00
-----------	--	---	------

1.00

Articole CNCSIS B - personal de baza

2006

I. Tomescu,	On the ratio between partition dimension and metric dimension of a connected graph	An. Univ. Bucure sti, Mat.-Inf., XLV(2006),3-10	1.00
Liviu P. Dinu	On the quantitative and formal aspects of the Romanian syllables	Revue Roumaine de Linguistique, LI(3-4), 2006, 477-498.	1.00

R Gramatovici	Precision and imprecision in Mathematical Linguistics	Revue Roumaine de Linguistique, Academia Română, LI(3-4), 2006, 499-506, ISSN 0035-3957	1.00
Verman R.	Ordering trees and connected graphs by their Wiener index,	An. Univ. București, Mat.-Inf. XLV(2006), 66-72	1.00
Dragoi, C., and G. Stefanescu	Implementation and verification of ring termination detection protocols using structured rv-programs.	Annals of University of Bucharest, Mathematics-Informatics Series, 55(2006), 129-138	1.00

5.00

2007

Verman R.	On the path partition dimension of a graph	An. Univ. București, Mat.-Inf. XLVI(2007), 95-106	1.00
-----------	--	---	------

1.00

2008

Adela Mihaita	Algebraic Structure of Fundamental Semantic Models	Analele Universitatii Bucuresti, seria Matematica-Informatica, anul 2008	1.00
A. Atanasiu, R. Atanasiu	Message Authentication Code based on Parikh Matrices	Journal of Information Technology and Communication Security (2008), pp. 7-14	0.50

1.50

2009

M Tataram	Semantic Web and the Semiotics of Computer Communication	Analele Universitatii din Bucuresti, vol. LVIII(2009), pp. 77-89	1.00
Gheorghe Stefanescu, Monica Tataram	Towards an integration of BPEL in AGAPIA	Analele Universitatii din Bucuresti, vol. LVIII(2009), pp. 49-63.	1.00
R.Ceterchi, R.Gramatovici, Rosihan M. Ali, K.G.Subramanian,	An Extension of External Contextual Array Grammars	Analele Universitatii Bucuresti, Seria Informatica, Volume LVIII, 2009, 65-75.	1.00

3.00

2010

Liviu P. Dinu	Contextual grammars and linguistic segmentation	Analele Univ. din Bucuresti, seria matematica-Informatica,5-16, LIX, 2010	1.00
---------------	---	---	------

1.00

Articole CNCSIS B - personal asociat

2006

S Rudeanu G. Ciobanu	On the behaviour of automata. I	An. Univ. Bucuresti Ser. Mat.-Inf. 45, 119-128. 2006	0.50
			0.50

2007

S Rudeanu	On the Glivenko-Frink theorem for Hilbwert algebras	Ann. Univ. Craiova, Math. Comput. Sci. Ser. 34,72-77. 2007	1.00
			1.00

Carti coordonate in edituri internationale - personal de baza**2006**

Z. Esik, C. Martin-Vide, V. Mitrana (editori)	Recent Advances in Formal Languages and Applications	Springer-Verlag, Berlin, 2006, 351 pagini.	1.00
			1.00

2007

Cristian S. Calude, Gheorghe Stefanescu, Marius Zimand	Combinatorics and Related Areas A Collection of Papers in Honour of the 65th Birthday of Ioan Tomescu	J. UCS 13(11)(2007)	1.00
			1.00

2009

Manfred Broy, Gheorghe Stefanescu	Selected papers on "Streams and Algebra"	J. Log. Algebr. Program. 78(2) (2009)	1.00
			1.00

2010

I. Leustean, V. Marra (eds.)	Algebra and Probability in Many-Valued	Special issue, Studia Logica 94 (2), Springer 2010.	1.00
Gheorghe Paun, Mario J. Pérez-Jiménez, Gheorghe Stefanescu	Membrane computing and programming	J. Log. Algebr. Program. 79(6): 289-290 (2010)	1.00
			2.00

Carti de unic autor in edituri internationale - personal asociat

2008

R. Padmanabhan, S. Rudeanu	Axioms for Lattices and Boolean Algebras	World Scientific, Singapore 2008.	1.00
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1.00

Carti de unic autor in edituri recunoscute CNCSIS - personal de baza**2006**

A. Atanasiu	Logica și problemele ei, vol. 1	Ed. EduSoft, 2006	1.00
A. Atanasiu	Arhitectura calculatorului	Ed. InfoData Cluj, 2006 (170 pag)	1.00
M Tataram Mioara Gheorghe, Corina Achinca și Constanța Năstase	Informatica, manual pt. clasa a XI-a, profil real	Editura Corint, București, 2006	1.00
M Tataram Mioara Gheorghe, Corina Achinca și Constanța Năstase	Tehnologia informației și comunicațiilor; Sisteme de gestiune a bazelor de date, manual pt. clasa a XI-a, profil real	Editura Corint, București, 2006	1.00

4.00

2007

A. Atanasiu	Logica și problemele ei, vol. 2	Ed. EduSoft, 2007	1.00
A. Atanasiu	Limbaie formale și automate	Ed. InfoData Cluj, 2007 (174 pag)	1.00
A. Atanasiu	Securitatea informației, vol 1 (Criptografie)	Ed. InfoData, Cluj 2007 (238 pag)	1.00
R Gramatovici	Many-sorted languages	Editura Universitară, București, 2007	1.00
M Tataram Mioara Gheorghe, Corina Achinca și Ioana PESTRITU	Informatica, manual pt. clasa a XII-a, profil real	Editura Corint, Bucuresti	1.00

5.00

2008

A. Atanasiu	Logica și problemele ei, vol. 3	Ed. EduSoft, 2008	1.00
Velcescu, L., Popescu, I.,	Neprocedural în Oracle10g,	Editura Universității din București, 2008. (230 pag.)	1.00
Popescu, I., Velcescu, L.,	Proiectarea bazelor de date,	Editura Universității din București, 2008. (315 pag.)	1.00
D. Enachescu, C.Mircioiu, C.Enăchescu, R.C.Sandulovici	Aplicații numerice de statistică în farmacie și studii clinice	vol II, Ed.Univ. Carol Davila, pp.200, ISBN 978-973-708-222-0	0.50

3.50

2009

A. Atanasiu	Securitatea informației, vol 2 (Protocoale criptografice)	Ed. InfoData, Cluj 2009 (244 pag)	1.00
D. Enachescu	Data Mining. Metode si aplicatii	Ed. Acad. Romane, pp.277, ISBN 978-973-27-1798-1	1.00
I. Leustean	Contributions to the theory of MV-algebras: MV-modules	Editura Universitara, Bucuresti, 2009	1.00

3.00

2010

Liviu P. Dinu	Rank distance and applications	Editura Universitatii din Bucuresti, 2010 Romania	1.00
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1.00

Carti coordonate in edituri recunoscute CNCSIS - personal de baza**2009**

Florin Manea, Gheorghe Stefanescu	Language-Theoretic Models of Distributed Computing A Collection of Papers in Honour of the 50th Birthday of Victor Mitrana	Romanian Journal of Information Science and Technology, Vol. 12, no. 2, 2009.	1.00
-----------------------------------	--	---	------

1.00

Carti de unic autor in edituri recunoscute CNCSIS - personal asociat si doctoranzi**2007**

S. Barza, L. M. Morogan	Structuri de date	Ed. FRM, Bucuresti, 2007, ISBN 978-973-725-689-8	0.50
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0.50

2008

S. Barza, L. M. Morogan	Algoritmica grafurilor	Ed. FRM, Bucuresti, 2008, ISBN 978-973-163-147-9	0.50
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0.50

Carti coordonate in edituri recunoscute CNCSIS - personal asociat si doctoranzi**2008**

Editors Afrodita Iorgulescu, Solomon Marcus, Sergiu Rudeanu, Dragos Vaida Bucuresi	Grigore C. Moisil si continuatorii sai in domeniul Informaticii Teoretice, Grigore C. Moisil and his followers in the field of Theoretical Computer	Editura Academiei Romane (537 pagini) 2008	0.75
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0.75

Capitole de carti in edituri internationale - personal de baza

2006

Rodica Ceterchi	Rewriting in P Systems: an Algebraic Approach	Fourth Brainstorming Week on Membrane Computing", Sevilla, Spain, 2006, Vol. I Fenix Editora, Sevilla, 2006, p. 165-168	1.00
R Gramatovici, Gemma Bel-Enguix	Parsing with P automata	Applications of Membrane Computing, G. Ciobanu, Gh. Paun, M.J. Perez-Jimenez, eds., Springer, Berlin, 2006, 389-410	1.00
J. Dassow, C. Martin-Vide, V. Mitrana	Free generating hybrid networks of evolutionary processors	Formal Models, Languages and Applications Series in Machine Perception and Artificial Intelligence vol. 66, World Scientific, Singapore, 2006.	1.00

3.00

2007

Liviu P. Dinu, Denis Enachescu	Languages Similarity: Measuring and Testing	In "Recent Advances in Stochastic Modelling and Data Analysis", ed. Christos H. Skiadas Publisher: World Scientific Publishing Co Pte Ltd (printed in Singapore), 2007, 512-520	1.00
Liviu P. Dinu, Denis Enachescu	On clustering Romance languages	In "Recent Advances in Stochastic Modelling and Data Analysis", ed. Christos H. Skiadas Publisher: World Scientific Publishing Co Pte Ltd., 2007, 521-529	1.00
A. Atanasiu, K.G.Subramanian, K. Rangarajan, P. S. P. Wang	Finite Array Automata and Regular Array Grammars	Formal Models, Languages and Applications (K. Subramanian, M. Mukund eds), World Scientific MPAl Series, 2007, pp. 1 - 16	1.00

3.00

2008

R. Ceterchi, M. J. Perez-Jimenez, A. I. Tomescu	Sorting Omega Networks Simulated with P Systems: Optimal Data Layouts	E. Csuhaj-Varj'u et al. (Eds.): Proceedings of the International Workshop on Computing with Biomolecules, Wien, Austria, 29--42, 2008	1.00
F. Manea, V. Mitrana, T. Yokomori	Some Remarks on the Hairpin Completion	Proc. of AFL 2008, 302-313 2008	1.00

2.00

2009

D.Enăchescu, C. Enachescu	Autoregressive systems with double-exponentially distributed noise	in "Systems Theory Modeling, Analysis and Control", eds. A.El Jai, L.Afifi, E.Zerrik, Fes, Morocco, p.433-440, Presses Universitaires de Perpignan, ISBN 978-2-35412-043-6	1.00
G. Stefanescu, T. Serbanuta, C. Chira, and G. Rosu	P-system with control nuclei	Proceedings of 10-th WMC, 2009, pg. 561-565, Seville	0.67

1.67

2010

F. Manea, C. Martin-Vide, V. Mitrana	Accepting Networks of Evolutionary Word and Picture Processors: A Survey	in Carlos Martin-Vide (ed.) "Scientific Applications of Language Methods", Imperial College Press, 523--560 2010	1.00
R. Ceterchi, D. Sburlan	Membrane Computing and Computer Science	Chapter 22, p. 553-583, in Vol. "The Oxford Handbook of Membrane Computing", Edited by Gh. Paun, Gr. Rozenberg, A. Salomaa, Oxford University Press, 2010	0.50
A. Policriti, E. G. Omodeo, A. I. Tomescu	Statements of ill-founded infinity in Set Theory	Studies in Weak Arithmetics, Center for the Study of Language and Information--Lecture Notes, Stanford University (California, USA), 173--199, 2010	1.00

2.50

Capitole de carti in edituri recunoscute CNCSIS - personal de baza**2007**

D. Enachescu	Exploratory Data Analysis of Spatial Clustering for Inhomogeneous Populations	in "Trends and Challenges in Applied Mathematics", eds. G. Paltineanu, E. Popescu, I. Toma, Bucharest, Romania, pp. 60-70p.172-174, MATRIX ROM, ISBN 978-973-755-283-9	1.00
G. Stefanescu	Tiling and interaction	6-th Congress of Romanian Mathematicians, 2007, p162.	1.00

2.00

2009

A. Atanasiu	Secret Sharing Schemes	Chapter Book in Informatics Security Handbook (I. Ivan and C. Toma eds), Editura ASE, 2009 (60 pag)	1.00
Adela Mihaita	Some results on algebraic cryptanalysis of A5/2 algorithm	Journal of Information Technology & Communication Security, SECIT&C conference, Bucharest 2009	1.00

2.00

2010

A. Atanasiu, M.I. Mihailescu	Biometric Passports (ePassports)	Proceedings of the 8th International Conference on Communications, June 10-12 2010, Bucharest, Romania, pag, 443-446	1.00
Adela Mihaita	Lattice problems in cryptography	Proceedings of the 3rd International Conference on Security for Information Technology and Communications, SECIT&C conference, Bucharest 2010	1.00
G. Stefanescu	Logici spatio-temporale si legatura lor cu limbajele 2-dimensionale	Revista de Logica, Nr 3, 2010	1.00

3.00

Capitole de carti in edituri recunoscute CNCSIS - personal asociat si doctoranzi**2007**

S Rudeanu	Gr. C. Moisil si teoria algebrica a mecanismelor automate	S. Marcus et al. (eds), Gr.C. Moisil and His Followers. Ed. Academiei Romane, Bucuresti 2007, 121-132.	1.00
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1.00

2008

Dragos Vaida	Profesorul Gr. C. Moisil - Pionierul informaticii in Romania	Editura Academiei Romane (537 pagini) 2008 Partea I-a, pag. 156 - 168, Partea a II-a, pag. 169 – 179	1.00
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1.00

2009

Sergiu Rudeanu si Dragos Vaida	Multilattices in Informatics: introductory examples (with some remarks on modelling)	Revista de Logica, Oct. 2009	1.00
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1.00