

Domeniul Fundamental: STIINTE INGINERESTI

Domeniul de Studii Universitare: CALCULATOARE SI TEHNOLOGIA INFORMATIEI

Comisia CNATDCU [nr/denumire]: 15. CALCULATOARE, TEHNOLOGIA INFORMATIEI SI INGINERIA SISTEMELOR

UNIVERSITATEA POLITEHNICA BUCURESTI

FISA DE EVALUARE A ACTIVITATII CANDIDATULUI

Condiții Minimale pentru Inscrierea la Concurs [Profesor]

[OMECTS 6560 / 20.12.2012, M.O. 571/10.05.2016, Partea a III-a]

<b>CANDIDAT:</b> Ciprian Mihai DOBRE
<b>FACULTATEA:</b> AUTOMATICA SI CALCULATOARE
<b>POZITIA DE CONCURS:</b> Profesor, pozitia 17
<b>DISCIPLINELE DE CONCURS:</b> Programare WEB, Instrumente pentru dezvoltarea programelor, Cloud computing, Algoritmi paraleli si distribuiti

Punctaje conditii minimale (A)			
Nr.	Domeniul de activitate	Minim prevazut	Realizat
A1.	Activitatea didactica / profesionala (A1)	100	705
A2.	Activitatea de cercetare (A2)	500	1771,05
A3.	Recunoasterea impactului activitatii (A3)	100	1601,98
TOTAL (A)		700	4078,03

Punctaje conditii minimale obligatorii pe subcategorii			
Nr.	Domeniul de activitate	Minim prevazut	Realizat
A1.1.1 -	Carti si capitole in carti de specialitate	4	27
A1.1.2			
A1.2.1 -	Material didactic / Lucrari didactice	2	5
A1.2.2			
A2.1	Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings	12	63
A2.4.1	Granturi / proiecte castigate prin competitie (Director / responsabil)	2	5
A3.1.1-	Numar de citari in carti, reviste si volume ale unor manifestari stiintifice ISI sau BDI	20	424
A3.1.2			
	Factor de impact cumulat pentru publicatii	6	39,59

DETALIEREA MODULUI DE CALCUL AL PUNCTAJULUI:

1. Activitatea didactica si profesionala (A1) 705

A1.1.1 Carti si capitole in carti de specialitate in edituri internationale recunoscute		URL Carte/capitol	Tip	
Nr.	Denumire	Punctaj		
1	M. Costea, R.-I. Ciobanu, R.-C. Marin, C. Dobre, C. X. Mavromoustakis, G. Mastorakis, Causal and Total Order in Opportunistic Networks, in Emerging Innovations in Wireless Networks and Broadband Technologies, Naveen Chilamkurti (Ed.), IGI Global, chapter 10, pp. 221-262, 2016.	25	<a href="https://www.safaribooksonline.com/library/view/em">https://www.safaribooksonline.com/library/view/em</a>	Capitol de carte
2	O. Shiakallis, C. X. Mavromoustakis, G. Mastorakis, A. Bourdena, E. Pallis, E. Markakis, C. Dobre, N. Chilamkurti, A Scheduling Scheme for Throughput Optimization in Mobile Peer-to-Peer Networks, in Emerging Innovations in Wireless Networks and Broadband Technologies, Naveen Chilamkurti (Ed.), IGI Global, chapter 8, pp. 169-198, 2016.	25	<a href="http://www.igi-global.com/chapter/a-scheduling-sch">http://www.igi-global.com/chapter/a-scheduling-sch</a>	Capitol de carte

3	B.-C. Mocanu, F. Pop, <b>C. Dobre</b> , V. Cristea, Self-adaptive Overlay Networks, in Pervasive Computing, 1st Edition. Next Generation Platforms for Intelligent Data Collection, C. Dobre, F. Xhafa (Eds.), Elsevier, 2016.	25	<a href="http://store.elsevier.com/Pervasive-Computing/isbn-">http://store.elsevier.com/Pervasive-Computing/isbn-</a>	Capitol de carte
4	R.-I. Ciobanu, R.-C. Marin, <b>C. Dobre</b> , V. Cristea, ONSIDE-SELF: A Selfish Node Detection and Incentive Mechanism for Opportunistic Dissemination, in "Internet of Things (IoT) in 5G Mobile Technologies", C.X. Mavromoustakis, G. Mastorakis, J.M. Batalla (Eds.), Springer, pp. 317-332, 2015.	25	<a href="http://www.springer.com/in/book/9783319309118">http://www.springer.com/in/book/9783319309118</a>	Capitol de carte
5	R. Goleva, R. Stainov, D. Wagenknecht-Dimitrova, S. Mirtchev, D. Atamian, C. X. Mavromoustakis, G. Mastorakis, <b>C. Dobre</b> , A. Savov, P. Draganov, Data and Traffic Models in 5G Network, in "Internet of Things (IoT) in 5G Mobile Technologies", C.X. Mavromoustakis, G. Mastorakis, J.M. Batalla (Eds.), Springer, pp. 485-496, 2015.	25	<a href="http://www.springer.com/in/book/9783319309118">http://www.springer.com/in/book/9783319309118</a>	Capitol de carte
6	R.-C. Marin, R.-I. Ciobanu, R. Pasea, V. Barosan, M. Costea, <b>C. Dobre</b> , Context-awareness in Opportunistic Mobile Cloud Computing, in Resource Management of Mobile Cloud Computing Networks and Environments, George Mastorakis, Constandinos X. Mavromoustakis, Evangelos Pallis (Eds.), Advances in Systems Analysis, Software Engineering, and High Performance Computing (ASASEHPC) Book Series, IGI Global, pp. 203-237, Online 27 May, 2015.	25	<a href="http://www.igi-global.com/chapter/context-awarene">http://www.igi-global.com/chapter/context-awarene</a>	Capitol de carte
7	R.-I. Ciobanu, <b>C. Dobre</b> , Employing Opportunistic Networks in Dementia Patient Monitoring, in Advanced Technological Solutions for Dementia Patient Monitoring, Fatos Xhafa, Philip Moore, George Tadros (Eds.), Advances in Medical Technologies and Clinical Practice (AMTCP) Book Series, IGI Global, pp. 106-136, Online 27 May, 2015.	25	<a href="http://www.igi-global.com/chapter/employing-oppo">http://www.igi-global.com/chapter/employing-oppo</a>	Capitol de carte
8	<b>C. Dobre</b> , F. Xhafa, NoSQL Technologies for Real Time (Patient) Monitoring, in Advanced Technological Solutions for Dementia Patient Monitoring, Fatos Xhafa, Philip Moore, George Tadros (Eds.), Advances in Medical Technologies and Clinical Practice (AMTCP) Book Series, IGI Global, pp. 183-210, Online 27 May, 2015.	25	<a href="http://www.igi-global.com/chapter/nosql-technologi">http://www.igi-global.com/chapter/nosql-technologi</a>	Capitol de carte
9	C. Chilipirea, A.-C. Petre, <b>C. Dobre</b> , F. Pop, F. Xhafa, Enabling Vehicular Data with Distributed Machine Learning, in Transactions on Computational Collective Intelligence XIX, Vol. 9380 of the series Lecture Notes in Computer Science, pp. 89-102, 2015.	25	<a href="http://link.springer.com/chapter/10.1007%2F978-3-6">http://link.springer.com/chapter/10.1007%2F978-3-6</a>	Capitol de carte
10	R.-I. Ciobanu, <b>C. Dobre</b> , F. Xhafa, Data Modeling for Socially Based Routing in Opportunistic Networks, in Modeling and Processing for Next-Generation Big-Data Technologies Modeling and Optimization in Science and Technologies, Springer, Vol. 4, pp 29-55, 2015.	25	<a href="http://link.springer.com/chapter/10.1007%2F978-3-3">http://link.springer.com/chapter/10.1007%2F978-3-3</a>	Capitol de carte
11	R.-I. Ciobanu, V. Cristea, <b>C. Dobre</b> , F. Pop, Big Data Platforms for the Internet of Things, in Big Data and Internet of Things: A Roadmap for Smart Environments, <b>C. Dobre</b> , N. Bessis (Ed.), Studies in Computational Intelligence, vol. 546, Springer, ISBN: 978-3-319-05028-7, pg. 3-34, 2014.	25	<a href="http://download.springer.com/static/pdf/531/bfm%2">http://download.springer.com/static/pdf/531/bfm%2</a>	Capitol de carte
12	D. Al-Jumeily, M. Al-Zawi, A. J. Hussain, <b>C. Dobre</b> , Adaptive Pipelined Neural Network Structure in Self-aware Internet of Things, in Big Data and Internet of Things: A Roadmap for Smart Environments, Nik Bessis, Ciprian Dobre (Eds.), Studies in Computational Intelligence, Volume 546, pp 111-136, 2014.	25	<a href="http://link.springer.com/chapter/10.1007%2F978-3-3">http://link.springer.com/chapter/10.1007%2F978-3-3</a>	Capitol de carte
13	A.-C. Petre, C. Chilipirea, <b>C. Dobre</b> , Delay Tolerant Networks for Disaster Scenarios, in Resource Management in Mobile Computing Environments Modeling and Optimization in Science and Technologies, Springer, Vol. 3, pp 3-24, 2014.	25	<a href="http://link.springer.com/chapter/10.1007%2F978-3-3">http://link.springer.com/chapter/10.1007%2F978-3-3</a>	Capitol de carte
14	R.-C. Marin, R.-I. Ciobanu, <b>C. Dobre</b> , F. Xhafa, Techniques and Applications to Analyze Mobility Data, in Inter-cooperative Collective Intelligence: Techniques and Applications, Nik Bessis, Fatos Xhafa (Eds.), Studies in Computational Intelligence, Volume 495, Springer, pp. 203-237, 2014.	25	<a href="http://link.springer.com/chapter/10.1007/978-3-642">http://link.springer.com/chapter/10.1007/978-3-642</a>	Capitol de carte
15	F. Pop, <b>C. Dobre</b> , C. Negru, V. Cristea, Re-scheduling Service for Distributed Systems, in Advances in Intelligent Control Systems and Computer Science, Advances in Intelligent Systems and Computing, Vol. 187, pp. 423-437, Ed. Springer, ISBN: 978-3-642-32547-2, 2013.	25	<a href="http://link.springer.com/chapter/10.1007%2F978-3-6">http://link.springer.com/chapter/10.1007%2F978-3-6</a>	Capitol de carte
16	V. Cristea, <b>C. Dobre</b> , F. Pop. Context-Aware Environments for the Internet of Things, in Internet of Things and Inter-cooperative Computational Technologies for Collective Intelligence, Nik Bessis, Fatos Xhafa, Dora Varvarigou, Richard Hill, Maozhen Li (Eds.), Studies in Computational Intelligence, Volume 460, pp. 25-49, Ed. Springer, ISBN: 978-3-642-34951-5, 2013.	25	<a href="http://link.springer.com/chapter/10.1007%2F978-3-6">http://link.springer.com/chapter/10.1007%2F978-3-6</a>	Capitol de carte
17	<b>C. Dobre</b> , F. Pop, V. Cristea, A Simulation Model for Mechanisms, Heuristics and Rules for P2P Systems, in Artificial Intelligence-based Models and Techniques in Scalable Computing, Series: Studies in Computational Intelligence, Joanna Kolodziej, Samee Ullah Khan, Tadeusz Burczynski (Eds.), Vol. 422, pp. 235-267, Ed. Springer, ISBN: 978-3-642-30153-7, pp. 235-267, 2012.	25	<a href="http://link.springer.com/chapter/10.1007%2F978-3-6">http://link.springer.com/chapter/10.1007%2F978-3-6</a>	Capitol de carte

18	D. Popescu, N. Popescu, <b>C. Dobre</b> , E-Frameworks to Optimize Public Administration Services, in Digital Democracy: Concepts, Methodologies, Tools, and Applications (3 Vols.), pp. 438-465, Ed. IGI Global, ISBN: 978-1-466-61740-7, 2012.	25	<a href="http://www.igi-global.com/chapter/frameworks-opti">http://www.igi-global.com/chapter/frameworks-opti</a>	Capitol de carte
19	V. Cristea, F. Pop, <b>C. Dobre</b> , A. Costan, Distributed Architectures for Event-Based Systems, in Reasoning in Event-Based Distributed Systems, Sven Helmer, Alexandra Poulouvasilis, Fatos Xhafa (Eds.), Studies in Computational Intelligence, Volume 347, pp. 11-45, Ed. Springer, ISBN: 978-3-642-19723-9, 2011.	25	<a href="http://link.springer.com/chapter/10.1007/978-3-642">http://link.springer.com/chapter/10.1007/978-3-642</a>	Capitol de carte
20	<b>C. Dobre</b> . A Simulation Model for Large Scale Distributed Systems, in Simulation in Computer Network Design and Modeling: Use and Analysis, Hussein Al-Bahadili (Ed.), pp. 392-426, Ed. IGI Global, ISBN: 978-1-466-60191-8, 2011.	25	<a href="http://www.igi-global.com/chapter/simulation-mode">http://www.igi-global.com/chapter/simulation-mode</a>	Capitol de carte
21	<b>C. Dobre</b> . Monitoring and Controlling Grid Systems, in Grid Computing: Towards a Global Interconnected Infrastructure (Computer Communications and Networks), Nikolaos Preve (Ed.), pp. 171-201, Ed. Springer, ISBN: 978-0-85729-675-7, 2011.	25	<a href="http://link.springer.com/chapter/10.1007%2F978-0-8">http://link.springer.com/chapter/10.1007%2F978-0-8</a>	Capitol de carte
22	<b>C. Dobre</b> , Advanced techniques for modeling and simulation of Grid systems, 216 pg, Ed. LAP Lambert Academic Publishing, ISBN: 978-3-8433-8042-3, 2010.	25	<a href="http://www.amazon.co.uk/Advanced-techniques-mo">http://www.amazon.co.uk/Advanced-techniques-mo</a>	Carte
23	<b>C. Dobre</b> . A General Framework for the Modeling and Simulation of Grid and P2P Systems, in Handbook of Research on P2P and Grid Systems for Service-Oriented Computing: Models, Methodologies, and Applications, N. Antonopoulos, G. Exarchakos, M. Li, A. Liotta (Eds.), pp. 657-686, Ed. Information Science Reference (IGI Global), ISBN: 978-1615206865, 2010.	25	<a href="http://www.igi-global.com/chapter/general-framewo">http://www.igi-global.com/chapter/general-framewo</a>	Capitol de carte
<b>TOTAL</b>		575		

A1.1.2 Carti si capitole in carti de specialitate in edituri nationale recunoscute			URL Carte/capitol	Cod CNCIS
Nr.	Denumire	Punctaj		
1	<b>C. Dobre</b> , CAPIM: A platform for Context-Aware Computing, Book chapter in "Advances in Engineering: from Theory to Application", Eds.: Ecaterina Andronescu, Corneliu Burileanu, Editura Politehnica Press, pp.: 29-36, 2012, ISBN: 978-606-515-381-3.	20	<a href="http://www.bibnat.ro/dyn-doc/publicatii/CIP/Bibliog">http://www.bibnat.ro/dyn-doc/publicatii/CIP/Bibliog</a>	Cod CNCIS 19
2	V. Cristea, F. Pop, <b>C. Dobre</b> , C. Leordeanu, A. Costan, E. Tirma, E. Apostol, C. Stratan, Sisteme Distribuite de Mari Dimensiuni. Modele si Tehnici de Asigurare a Fiabilitatii, Sigurantei, Disponibilitatii si Securitatii, 364 pg., Ed. Politehnica Press, ISBN: 978-606-515-343-1, 2011.	20	<a href="http://www.upb.ro/editura-upb/templates/informati">http://www.upb.ro/editura-upb/templates/informati</a>	Cod CNCIS 19
3	V. Cristea, M. Tanase, F. Pop, R. Constantinescu, <b>C. Dobre</b> , A. Toma, Platforma integrata pentru realizarea de tranzactii si servicii electronice de pe echipamente mobile larg raspandite, 243 pg, Ed. Politehnica Press, ISBN: 978-606-515-342-4, 2011.	20	<a href="http://www.upb.ro/editura-upb/templates/aparitii20">http://www.upb.ro/editura-upb/templates/aparitii20</a>	Cod CNCIS 19
4	F. Pop, C. Grigoras, A. Costan, <b>C. Dobre</b> , V. Cristea, Tehnologii actuale in sistemele grid, Atelier de Lucru MEDIAGRID, vol 1, pp. 80-98, Ed. MEDIAMIRA Cluj-Napoca, ISBN: 973-713-090-1, 2006.	20	Carte disponibila in format tiparit.	Cod CNCIS 162
<b>TOTAL</b>		80		

A1.2.1. Material didactic / Lucrari didactice			URL Carte/capitol	Observatii
Nr.	Denumire	Punctaj		
1	<b>C. Dobre</b> , F. Xhafa (Eds.), Pervasive Computing, 1st Edition, Next Generation Platforms for Intelligent Data Collection, 548 pg., Elsevier Academic Press (ISBN: 978-012-803-6631), 2016.	10	<a href="http://store.elsevier.com/Pervasive-Computing/isbn-">http://store.elsevier.com/Pervasive-Computing/isbn-</a>	International
2	N. Bessis, <b>C. Dobre</b> (Eds.), Big Data and Internet of Things: A Roadmap for Smart Environments, Series: Studies in Computational Intelligence, Springer (ISBN: 978-3-319-05029-4), Vol. 546, 470 p., 2014.	10	<a href="http://link.springer.com/book/10.1007/978-3-319-05">http://link.springer.com/book/10.1007/978-3-319-05</a>	International
3	M. Popovici, A. Agache, <b>C. Dobre</b> , A survey of Temporal Knowledge Representation and Reasoning, 70 pg, Ed. Politehnica Press, ISBN: 978-606-515-391-2, 2012.	10	<a href="http://www.upb.ro/editura-upb/CIP%20pdf/CIP%20p">http://www.upb.ro/editura-upb/CIP%20pdf/CIP%20p</a>	Cod CNCIS 19
4	V. Cristea, <b>C. Dobre</b> , C. Stratan, F. Pop, A. Costan, Large-scale Distributed Computing and Applications : Models and Trends, 390 pg, Ed. Information Science Publishing, ISBN : 978-1615207039, April 2010.	10	<a href="http://www.amazon.com/Large-scale-Distributed-Co">http://www.amazon.com/Large-scale-Distributed-Co</a>	International
5	<b>C. Dobre</b> , F. Pop, Sisteme de Programe pentru Retele de Calculatoare. Aplicatii practice, 198 pg, Ed. Politehnica Press, ISBN: 978-606-515-000-3, 2008.	10	<a href="http://www.upb.ro/editura-upb/CIP%20pdf/2008%2">http://www.upb.ro/editura-upb/CIP%20pdf/2008%2</a>	Cod CNCIS 19
<b>TOTAL</b>		50		

A2.1 Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings							
Nr.	Denumire	Nr. autori	Fac. Impact	Punctaj	URL Jurnal (IF)	URL Articol	WOS
<b>Articole in reviste cotate</b>							
1	D. G. Reina, R.-I. Ciobanu, S. Toral, <b>C. Dobre</b> , A multi-objective optimization of data dissemination in delay tolerant networks, in Expert Systems with Applications (ISSN: 0957-4174), Volume 57, pp. 178-191, September 2016.	4	2,24	17,45	<a href="http://www.journals.e">http://www.journals.e</a>	<a href="http://www.sciencedirect.com/sc">http://www.sciencedirect.com/sc</a>	WOS:000376052200014
2	D. G. Reina, P. Ruiz, R.-I. Ciobanu, S. L. Toral, B. Dorronsoro, <b>C. Dobre</b> , A Survey on the Application of Evolutionary Algorithms for Mobile Multihop Ad Hoc Network Optimization Problems, in International Journal of Distributed Sensor Networks (ISSN: 1550-1329), Volume 2016 (2016), Article ID 2082496, 13 pages, 2016.	6	0,67	6,38	<a href="http://www.hindawi.c">http://www.hindawi.c</a>	<a href="http://www.hindawi.com/journal">http://www.hindawi.com/journal</a>	WOS:000370745300001
3	S. Toral, <b>C. Dobre</b> , B. Dorronsoro, M. Gunes, DG. Reina, Computational Intelligence in Wireless Sensor and Ad Hoc Networks, in International Journal of Distributed Sensor Networks (ISSN: 1550-1329), Volume 2016 (2016), Article ID 7049593, 2016.	5	0,67	7,66	<a href="http://www.hindawi.c">http://www.hindawi.c</a>	<a href="http://www.hindawi.com/journal">http://www.hindawi.com/journal</a>	WOS:000374042300001
4	F. Pop, R.-I. Ciobanu, <b>C. Dobre</b> , Adaptive Method to Support Social-based Mobile Networks Using a PageRank Approach, in Concurrency and Computation: Practice and Experience (ISSN: 1532-0634), Volume 27, Issue 8, pages 1900–1912, 10 June 2015 (DOI: 10.1002/cpe.3103).	3	1,00	14,98	<a href="http://onlinelibrary.wi">http://onlinelibrary.wi</a>	<a href="http://onlinelibrary.wiley.com/do">http://onlinelibrary.wiley.com/do</a>	WOS:000353351800006
5	M.-C. Nita, F. Pop, C. Voicu, <b>C. Dobre</b> , F. Xhafa, MOMTH: multi-objective scheduling algorithm of many tasks in Hadoop, in Cluster Computing (ISSN: 1386-7857), Vol. 18, Issue 3, pp 1011-1024, Sep. 2015 (DOI: 10.1007/s10586-015-0454-8).	5	1,51	11,04	<a href="http://link.springer.co">http://link.springer.co</a>	<a href="http://link.springer.com/article/1">http://link.springer.com/article/1</a>	WOS:000361897200002
6	R.-I. Ciobanu, <b>C. Dobre</b> , V. Cristea, F. Pop, F. Xhafa, SPRINT-SELF: Social-Based Routing and Selfish Node Detection in Opportunistic Networks, in Mobile Information Systems (MIS) (ISSN: 1574-017X), Accepted for publication 2013, Volume 2015 (2015), Article ID 596204 (DOI: 10.1155/2015/596204).	5	0,95	8,80	<a href="http://www.hindawi.c">http://www.hindawi.c</a>	<a href="http://www.hindawi.com/journal">http://www.hindawi.com/journal</a>	WOS:000351601100001
7	R.-I. Ciobanu, R.-C. Marin, <b>C. Dobre</b> , V. Cristea, Interest-awareness in data dissemination for opportunistic networks, in Ad Hoc Networks (ISSN: 1570-870), Vol. 25, Part B, pp. 330–345, February 2015 (DOI: 10.1016/j.adhoc.2014.07.004).	4	1,53	13,90	<a href="http://www.journals.e">http://www.journals.e</a>	<a href="http://www.sciencedirect.com/sc">http://www.sciencedirect.com/sc</a>	WOS:000347756600004
8	F. Pop, <b>C. Dobre</b> , V. Cristea, N. Bessis, F. Xhafa, L. Barolli, Deadline Scheduling for Aperiodic Tasks in inter-Cloud Environments: a New Approach to Resource Management, in Journal of Supercomputing (ISSN: 0920-8542), Springer, 2014, Volume 71, Issue 5, pp 1754-1765, May 2015 (DOI: 10.1007/s11227-014-1285-8).	6	0,86	7,03	<a href="http://www.springer.c">http://www.springer.c</a>	<a href="http://link.springer.com/article/1">http://link.springer.com/article/1</a>	WOS:000353786700010
9	F. Pop, <b>C. Dobre</b> , V. Cristea, N. Bessis, F. Xhafa, L. Barolli, Reputation-guided evolutionary scheduling algorithm for independent tasks in inter-clouds environments, in Int. J. of Web and Grid Services (ISSN: 1741-1106), Vol.11, No.1, pp.4 - 20, 2015 (DOI: 10.1504/IJWGS.2015.067159).	6	0,76	6,69	<a href="http://www.inderscier">http://www.inderscier</a>	<a href="http://dl.acm.org/citation.cfm?id=">http://dl.acm.org/citation.cfm?id=</a>	WOS:000351951500002
10	F. Pop, <b>C. Dobre</b> , D. Comaneci, J. Kolodziej, Adaptive scheduling algorithm for media-optimized traffic management in software defined networks, in Computing (ISSN: 0010-485X), Springer (online), Vol. 98, Issue 1-2, pp. 147-168, Jan. 2016 (DOI: 10.1007/s00607-014-0406-9).	4	0,59	9,22	<a href="http://www.springer.c">http://www.springer.c</a>	<a href="http://link.springer.com/article/1">http://link.springer.com/article/1</a>	WOS:000368104400008
11	R.-I. Ciobanu, <b>C. Dobre</b> , M. Dascalu, S. Trausan-Matu, V. Cristea, SENSE: A Collaborative Selfish Node Detection and Incentive Mechanism for Opportunistic Networks, in Journal of Network and Computer Applications (JNCA) (ISSN: 1084-8045), Vol. 41, pp. 240–249, May 2014.	5	2,23	13,92	<a href="http://www.journals.e">http://www.journals.e</a>	<a href="http://www.sciencedirect.com/sc">http://www.sciencedirect.com/sc</a>	WOS:000335629300022
12	R.-I. Ciobanu, D. Reina, <b>C. Dobre</b> , S. Toral, P. Johnson, JDER: A history-based forwarding scheme for Delay Tolerant Networks using Jaccard Distance and Encountered Ration, in Journal of Network and Computer Applications (ISSN: 1084-8045), Vol. 40, pp. 279–291 (DOI: 10.1016/j.jnca.2013.09.012), April 2014.	5	2,23	13,92	<a href="http://www.journals.e">http://www.journals.e</a>	<a href="http://www.sciencedirect.com/sc">http://www.sciencedirect.com/sc</a>	WOS:000334002900025
13	<b>C. Dobre</b> , F. Xhafa, Intelligent Services for Big Data Science, in Future Generation Computer Systems (ISSN: 0167-739X), Special Issue: Big Data Science, Vol. 37, pp. 267–281 (DOI: 10.1016/j.future.2013.07.014), July 2014.	2	2,79	40,36	<a href="http://www.journals.e">http://www.journals.e</a>	<a href="http://www.sciencedirect.com/sc">http://www.sciencedirect.com/sc</a>	WOS:000337931200026
14	<b>C. Dobre</b> , F. Xhafa, Parallel Programming Paradigms and Frameworks in Big Data Era, in International Journal of Parallel Programming (ISSN: 0885-7458), Vol. 42, Issue 5, pp 710-738 (DOI: 10.1007/s10766-013-0272-7), October 2014.	2	0,49	17,41	<a href="http://www.springer.c">http://www.springer.c</a>	<a href="http://link.springer.com/article/1">http://link.springer.com/article/1</a>	WOS:000337092000002
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35	F. Pop, <b>C. Dobre</b> , V. Cristea, Performance Analysis of Grid DAG Scheduling Algorithms using MONARC Simulation Tool, in Proc. of 7th International Symposium on Parallel and Distributed Computing (ISPDC'08), Krakow, Polonia, pp. 131-138, July 2008.	3	0,25	10,00	<a href="http://ieeexplore.ieee.org">http://ieeexplore.ieee.org</a>	<a href="https://www.wos.com/WOS:000263137300018">WOS:000263137300018</a>
36	A. Costan, <b>C. Dobre</b> , V. Cristea, R. Voicu, A Monitoring Architecture for High-Speed Networks in Large Scale Distributed Collaborations, in Proc. of 7th International Symposium on Parallel and Distributed Computing (ISPDC'08), Krakow, Polonia, pp. 409-416, July 2008.	4	0,25	7,50	<a href="http://ieeexplore.ieee.org">http://ieeexplore.ieee.org</a>	<a href="https://www.wos.com/WOS:000263137300052">WOS:000263137300052</a>
37	<b>C. Dobre</b> , C. Stratan, V. Cristea, Realistic simulation of large scale distributed systems using monitoring, in Proc. of 7th International Symposium on Parallel and Distributed Computing (ISPDC'08), Krakow, Polonia, pp. 434-438, July 2008.	3	0,25	10,00	<a href="http://ieeexplore.ieee.org">http://ieeexplore.ieee.org</a>	<a href="https://www.wos.com/WOS:000263137300056">WOS:000263137300056</a>
38	F. Pop, <b>C. Dobre</b> , V. Cristea, Evaluation of Multi-Objective Decentralized Scheduling for Applications in Grid Environment, in Proc. of 2008 IEEE 4th International Conference on Intelligent Computer Communication and Processing (ICCP 2008), Cluj-Napoca, Romania, pp. 231-238, August 2008.	3	0,25	10,00	<a href="http://ieeexplore.ieee.org">http://ieeexplore.ieee.org</a>	<a href="https://www.wos.com/WOS:000261519200031">WOS:000261519200031</a>
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40	<b>C. Dobre</b> , V. Cristea, A Simulation Model for Large Scale Distributed Systems, in Proc. of 4th International Conference on Innovations in Information Technology (Innovations'07), Dubai, United Arab Emirates, pp. 526-530, November 2007.	2	0,25	15,00	<a href="http://ieeexplore.ieee.org">http://ieeexplore.ieee.org</a>	<a href="https://www.wos.com/WOS:000255983000064">WOS:000255983000064</a>
41	F. Pop, <b>C. Dobre</b> , G. Godza, V. Cristea, A Simulation Model for Grid Scheduling Analysis and Optimization, in Proc. of PARELEC Conference, Bialystok, Poland, pp. 133-138, September 2006.	4	0,25	7,50	<a href="http://ieeexplore.ieee.org">http://ieeexplore.ieee.org</a>	<a href="https://www.wos.com/WOS:000241727600022">WOS:000241727600022</a>

<b>TOTAL</b>	712,55
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<b>A2.2 Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale (BDI)</b>					
<b>Nr.</b>	<b>Denumire</b>	<b>Nr. autori</b>	<b>Punctaj</b>	<b>URL Articol</b>	<b>BDI</b>
<b>Articole in reviste si volumele unor manifestari stiintifice</b>					
1	C. Chilipirea, A.-C. Petre, <b>C. Dobre</b> , F. Pop, G. Suci, A simulator for opportunistic networks, in Concurrency and Computation: Practice and Experience (ISSN: 1532-0634), First published: 29 March 2016 (DOI: 10.1002/cpe.3814).	5	4,00	<a href="http://onlinelibrary.wiley.com/doi/10.1002/cpe.3814">http://onlinelibrary.wiley.com/doi/10.1002/cpe.3814</a>	Wiley Online Library, Google Scholar
2	A. Vladutu, D. Comaneci, <b>C. Dobre</b> , Internet Traffic Classification Based on Flows Statistical Properties with Machine Learning, in International Journal of Network Management (ISSN: 1099-1190), Published online: 13 APR 2016 (DOI: 10.1002/nem.1929).	3	6,67	<a href="http://onlinelibrary.wiley.com/doi/10.1002/nem.1929">http://onlinelibrary.wiley.com/doi/10.1002/nem.1929</a>	Wiley Online Library, Google Scholar
3	C. Chilipirea, A.-C. Petre, <b>C. Dobre</b> , F. Pop, Enabling Mobile Cloud Wide Spread through an Evolutionary Market-based Approach, in IEEE Systems Journal (ISSN: 1932-8184), IEEE, Vol. PP, Issue 99, pp. 1-8, 2015.	4	5,00	<a href="http://ieeexplore.ieee.org/xpl/login.jsp">http://ieeexplore.ieee.org/xpl/login.jsp</a>	IEEE Xplore Digital Library
4	F. Pop, <b>C. Dobre</b> , B.-C. Mocanu, O.-M. Citoteanu, F. Xhafa, Trust models for efficient communication in Mobile Cloud Computing and their applications to e-Commerce, in Enterprise Information Systems (ISSN: 1751-7575), pp. 1-19, 2015.	5	4,00	<a href="http://www.tandfonline.com/doi/abs/">http://www.tandfonline.com/doi/abs/</a>	Taylor Francis Online, Google Scholar
5	A.M. Alberti, W. Moreira, R. da R. Righi, F. J. Pereira Neto, <b>C. Dobre</b> , D. Singh, Towards An Opportunistic, Socially-Driven, Self-Organizing, Cloud Networking Architecture with NovaGenesis, in Proc. of 2nd International Workshop on Emerging Software as a Service and Analytics (ESaaS 2015), 5th International Conference on Cloud Computing and Services Science (CLOSER 2015), Lisbon, Portugal, May 2015 (Runner Up Award).	6	3,33	<a href="http://copelabs.ululsofona.pt/index.php">http://copelabs.ululsofona.pt/index.php</a>	SCOPUS, DOAJ, Google Scholar
6	Constantinos X. Mavromoustakis, George Mastorakis, Charalambos Mysirlidis, Tasos Dagiuklas, Ilias Politis, Ciprian Dobre, Katerina Papanikolaou, Evangelos Pallis, On the Perceived Quality Evaluation of Opportunistic Mobile P2P Scalable Video Streaming, in Proc. of 11th International Wireless Communications and Mobile Computing Conference (IWCMC 2015), Dubrovnik, Croatia, pp. 1515-1519, August 2015.	8	2,50	<a href="http://ieeexplore.ieee.org/xpl/login.jsp">http://ieeexplore.ieee.org/xpl/login.jsp</a>	IEEE Xplore Digital Library
7	George Suci, Ciprian Dobre, Victor Suci, Gyorgy Todoran, Alexandru Vulpe, Anca Apostu, Cloud Computing for Extracting Price Knowledge from Big Data, in Proc. of 8th International Conference on Computational Intelligence in Security for Information Systems (CISIS 2015), ADIS 2015, International Workshop on Autonomic Distributed Systems (ADIS-2015), Blumenau, Brazil, pp. 314-317, July 2015.	6	3,33	<a href="http://ieeexplore.ieee.org/xpl/login.jsp">http://ieeexplore.ieee.org/xpl/login.jsp</a>	IEEE Xplore Digital Library
8	Mariana Mocanu, Valentin Cristea, Catalin Negru, Florin Pop, Vlad Ciobanu and Ciprian Dobre, Cloud-Based Architecture for Farm Management, in Proc. of 20th International Conference on Control Systems and Computer Science (CSCS20), Bucharest, Romania, pp. 814-819, May 2015.	6	3,33	<a href="http://ieeexplore.ieee.org/xpl/login.jsp">http://ieeexplore.ieee.org/xpl/login.jsp</a>	IEEE Xplore Digital Library
9	George Suci, Victor Suci, Ciprian Dobre, Cristian Chilipirea, Tele-Monitoring System for Water and Underwater Environments using Cloud and Big Data Systems, in Proc. of 20th International Conference on Control Systems and Computer Science (CSCS20), Bucharest, Romania, pp. 809-813, May 2015.	4	5,00	<a href="http://ieeexplore.ieee.org/xpl/login.jsp">http://ieeexplore.ieee.org/xpl/login.jsp</a>	IEEE Xplore Digital Library
10	Cristian Chilipirea, Andreea-Cristina Petre, Ciprian Dobre, Florin Pop, George Suci, A Simulator for Analysis of Opportunistic Routing Algorithms, in Proc. of 14th International Symposium on Parallel and Distributed Computing (ISPDC 2015), Limassol, Cyprus, pp. 27-36, June 2015.	5	4,00	<a href="http://ieeexplore.ieee.org/xpl/login.jsp">http://ieeexplore.ieee.org/xpl/login.jsp</a>	IEEE Xplore Digital Library
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12	Alexandra Mihaita (Mocanu), Ciprian Dobre, Bogdan Mocanu, Florin Pop, Valentin Cristea, Analysis of security approaches for vehicular ad-hoc networks, in Proc. of 3PGCIC, 2015 10th International Conference on P2P, Parallel, Grid, Cloud and Internet Computing (3PGCIC), Krakow, Poland, pp. 304-309, Nov. 2015.	5	4,00	<a href="http://www.computer.org/csdl/proceedings">http://www.computer.org/csdl/proceedings</a>	IEEE Xplore Digital Library
13	Cristian Chilipirea, Andreea-Cristina Petre, Ciprian Dobre, Maarten van Steen, Filters for Wi-Fi Generated Crowd Movement Data, in Proc. of 3PGCIC, 2015 10th International Conference on P2P, Parallel, Grid, Cloud and Internet Computing (3PGCIC), Krakow, Poland, pp. 285-290, Nov. 2015.	4	5,00	<a href="http://www.computer.org/csdl/proceedings">http://www.computer.org/csdl/proceedings</a>	IEEE Xplore Digital Library



14	Cristian Chilipirea, Andreea-Cristina Petre, Ciprian Dobre, Maarten van Steen, Proximity Graphs for Crowd Movement Sensors, in Proc. of 3PGCIC, 2015 10th International Conference on P2P, Parallel, Grid, Cloud and Internet Computing (3PGCIC), Krakow, Poland, pp. 310-314, Nov. 2015.	4	5,00	<a href="http://www.computer.org/csdl/proce">http://www.computer.org/csdl/proce</a>	IEEE Xplore Digital Library
15	Cristian Pop, Radu-Ioan Ciobanu, Radu-Corneliu Marin, Ciprian Dobre, Data Dissemination in Vehicular Networks using Context Spaces, in Proc. of 2015 IEEE Globecom Workshops (GC Wkshps), San Diego, CA, pp. 1-7, Dec. 2015.	4	5,00	<a href="http://ieeexplore.ieee.org/xpl/login.js">http://ieeexplore.ieee.org/xpl/login.js</a>	IEEE Xplore Digital Library
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17	Athina Bourdena, Constandinos X. Mavromoustakis, George Mastorakis, Joel J. P. C. Rodrigues, Ciprian Dobre, Using Socio-Spatial Context in Mobile Cloud Offload Process for Energy Conservation in Wireless Devices, in IEEE Transactions on Cloud Computing (ISSN: 2168-7161), Vol. PP, Issue: 99, pg. 1, Dec. 2015.	5	4,00	<a href="http://ieeexplore.ieee.org/xpl/articleD">http://ieeexplore.ieee.org/xpl/articleD</a>	IEEE Xplore Digital Library
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21	V.-D. Stanciu, C. Dobre, V. Cristea, Context-Based Service For Intelligent Public Transportation Systems, Complex, Intelligent and Software Intensive Systems (CISIS), 2014 Eighth International Conference on, Birmingham, UK, pp. 353-358, July 2014. (DOI: 10.1109/CISIS.2014.49)	3	6,67	<a href="http://ieeexplore.ieee.org/xpl/articleD">http://ieeexplore.ieee.org/xpl/articleD</a>	IEEE Xplore Digital Library
22	M. Ciocan, C. Dobre, V. Cristea, C. X. Mavromoustakis, G. Mastorakis, Analysis of Vehicular Storage and Dissemination Services based on Floating Content, in Proc. of International Workshop on Enhanced Living Environments (ELEMENT 2014), 6th International Conference on Mobile Networks and Management (MONAMI 2014), Wuerzburg, Germany, pp. 387-400, September 2014.	5	4,00	<a href="http://link.springer.com/chapter/10.10">http://link.springer.com/chapter/10.10</a>	Springer Link, Lecture Notes in Computer Science
23	N.-V. Ciobanu, D.-G. Comaneci, C. Dobre, C. X. Mavromoustakis, G. Mastorakis, OpenMobs: Mobile Broadband Internet Connection Sharing, in Proc. of 6th International Conference on Mobile Networks and Management (MONAMI 2014), Wuerzburg, Germany, pp. 244-258, September 2014.	5	4,00	<a href="http://link.springer.com/chapter/10.10">http://link.springer.com/chapter/10.10</a>	Springer Link, Lecture Notes in Computer Science
24	C. X. Mavromoustakis, A. Andreou, G. Mastorakis, A. Bourdena, J. M. Batalla, C. Dobre, On the Performance Evaluation of a Novel Offloadingbased Energy Conservation Mechanism for Wireless Devices, in Proc. of 6th International Conference on Mobile Networks and Management (MONAMI 2014), Wuerzburg, Germany, pp 179-191, September 2014.	6	3,33	<a href="http://link.springer.com/chapter/10.10">http://link.springer.com/chapter/10.10</a>	Springer Link, Lecture Notes in Computer Science
25	K. Papanikolaou, C. X. Mavromoustakis, G. Mastorakis, A. Bourdena, C. Dobre, Energy Consumption Optimization using Social Interaction in the Mobile Cloud, in Proc. of International Workshop on Enhanced Living Environments (ELEMENT 2014), 6th International Conference on Mobile Networks and Management (MONAMI 2014), Wuerzburg, Germany, pp. 431-445, September 2014.	5	4,00	<a href="http://link.springer.com/chapter/10.10">http://link.springer.com/chapter/10.10</a>	Springer Link, Lecture Notes in Computer Science
26	C. Voicu, F. Pop, C. Dobre, F. Xhafa, MOMC: Multi-objective and Multi-constrained Scheduling Algorithm of Many Tasks in Hadoop, P2P, Parallel, Grid, Cloud and Internet Computing (3PGCIC), 2014 Ninth International Conference on, Guangdong, China, pp. 89-96, Nov. 2014. (DOI: 10.1109/3PGCIC.2014.40)	4	5,00	<a href="http://ieeexplore.ieee.org/xpl/articleD">http://ieeexplore.ieee.org/xpl/articleD</a>	IEEE Xplore Digital Library
27	R.-C. Marin, C. Dobre, Reaching for the clouds: contextually enhancing smartphones for energy efficiency, in Proc. of 2nd ACM workshop on High performance mobile opportunistic systems (HP-MOSys'13), 16th ACM International Conference on Modeling, Analysis and Simulation of Wireless and Mobile Systems (ACM MSWIM 2013), Barcelona, Spain, pp. 31-37, November 2013. (DOI: 10.1145/2507908.2507912)	2	10,00	<a href="http://delivery.acm.org/10.1145/2510">http://delivery.acm.org/10.1145/2510</a>	ACM Digital Library

28	D.G. Reina, R.-I. Ciobanu, S.M. Toral, <b>C. Dobre</b> , F. Barrero, Analysis of Probabilistic Forwarding in Opportunistic Networks Using the Percolation Theory. In 6th International Conference Developments in eSystems Engineering (DeSE 2013). IEEE, Abu Dhabi, UAE, pp. 51 - 56, December 2013. (DOI: 10.1109/DeSE.2013.18)	5	4,00	<a href="http://ieeexplore.ieee.org/xpl/articleD">http://ieeexplore.ieee.org/xpl/articleD</a>	IEEE Xplore Digital Library
29	A. Asandei, <b>C. Dobre</b> , M. Popovici, Social-Based Routing with Congestion Avoidance in Opportunistic Networks, in Proc. of 12th International Conference on Ad Hoc Networks and Wireless (ADHOC-NOW 2013), Wroclaw, Poland, in Lecture Notes in Computer Science, Springer, 7960, pp. 13-25, July 2013. (DOI: 10.1007/978-3-642-39247-4_2)	3	6,67	<a href="http://link.springer.com/chapter/10.10">http://link.springer.com/chapter/10.10</a>	Springer Link, Lecture Notes in Computer Science
30	R.-I. Ciobanu, <b>C. Dobre</b> , V. Cristea, SPRINT: Social Prediction-Based Opportunistic Routing, in Proc. of 7th IEEE WoWMoM Workshop on Autonomic and Opportunistic Communications (IEEE AOC 2013), IEEE International Symposium on a World of Wireless, Mobile and Multimedia Networks (WoWMoM 2013), Madrid, Spain, pp. 1-7, (DOI: 10.1109/WoWMoM.2013.6583442) May 2013.	3	6,67	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
31	D. Urda, <b>C. Dobre</b> , F. Pop, Storing location-aware data in mobile distributed systems, in Proc. of 12th International Symposium on Parallel and Distributed Computing (ISPC 2013), Bucharest, Romania, pp. 135-142, (DOI: 10.1109/ISPC.2013.26) June 2013.	3	6,67	<a href="http://ieeexplore.ieee.org/stamp/stamp">http://ieeexplore.ieee.org/stamp/stamp</a>	IEEE Xplore Digital Library
32	E. Burceanu, <b>C. Dobre</b> , V. Cristea, A. Costan, G. Antoniu, Distributed Data Storage in Support for Context-Aware Applications, in Proc. of 12th International Symposium on Parallel and Distributed Computing (ISPC 2013), Bucharest, Romania, pp. 93-100, June 2013.	5	4,00	<a href="https://ieeexplore.ieee.org/xpl/articleD">https://ieeexplore.ieee.org/xpl/articleD</a>	IEEE Xplore Digital Library
33	E. Asimakopoulou, S. Sotiriadis, N. Bessis, <b>C. Dobre</b> , V. Cristea, Centralized Micro-Clouds: An Infrastructure For Service Distribution In Collaborative Smart Devices, in Proc. of 4th International Conference on Emerging Ubiquitous Systems and Pervasive Networks (EUSPN 2013), Procedia Computer Science Volume 21, Elsevier (Ed.), Niagara Falls, Ontario, Canada, pp. 83-90, (DOI: 10.1016/j.procs.2013.09.013) 2013.	5	4,00	<a href="http://www.sciencedirect.com/science">http://www.sciencedirect.com/science</a>	ScienceDirect, Google Scholar
34	C. Chilipirea, A.-C. Petre, <b>C. Dobre</b> , Energy-Aware Social-based Routing in Opportunistic Networks, in International Journal of Embedded Systems (IJES) (ISSN: 1741-1068), Special Issue on Intelligent Technologies for Future Information Network Systems, Accepted for publication 2014.	3	6,67	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	Inderscience Online, Google Scholar
35	R.-I. Ciobanu, <b>C. Dobre</b> , Opportunistic Networks: A Taxonomy of Data Dissemination Techniques, in International Journal of Virtual Communities and Social Networking (IJVCSN)(ISSN: 1942-9010), Volume 5, Issue 2, 16 pg., 2013 (DOI: 10.4018/jvcsn.2013040102).	2	10,00	<a href="http://www.igi-global.com/article/opp">http://www.igi-global.com/article/opp</a>	Inderscience Online, Google Scholar
36	R.-I. Ciobanu, <b>C. Dobre</b> , Social-Awareness in Opportunistic Networking, in Int. J. Intelligent Systems Technologies and Applications (IJISTA), (ISSN: 1740-8865), Special Issue on Green Communication and Computing, Vol. 12, No. 1, pp. 39-62, (DOI: 10.1504/IJISTA.2013.055095), 2013.	2	10,00	<a href="http://dl.acm.org/citation.cfm?id=250">http://dl.acm.org/citation.cfm?id=250</a>	Inderscience Online, Google Scholar
37	<b>C. Dobre</b> , F. Pop, V. Cristea, The EU-Services Directive: An eFramework to Optimize Public Administration, in International Journal of Distributed Systems and Technologies (IJ DST), (ISSN: 1947-3532), Vol. 4, No. 3, pp. 1-16, July-Sept. 2013.	3	6,67	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	Inderscience Online, Google Scholar
38	E. Burceanu, <b>C. Dobre</b> , V. Cristea, Adaptive Distributed Data Storage for Context-Aware Applications, in Journal of Telecommunications and Information Technology (ISSN: 1509-4553), Vol. 4/2013, pp. 58-69, 2013.	3	6,67	<a href="http://www.nit.eu/czasopisma/JTIT/20">http://www.nit.eu/czasopisma/JTIT/20</a>	Scopus, DOAJ, GoogleScholar
39	<b>C. Dobre</b> , Intelligent Lane Reservation System for Highway(s), in International Journal of Vehicular Technology, Vol. 2012, Article ID 604965, 13 pages, Hindawi Publishing Corporation, 2012.	1	20,00	<a href="http://www.hindawi.com/journals/ijvt">http://www.hindawi.com/journals/ijvt</a>	Scopus, DOAJ, GoogleScholar
40	<b>C. Dobre</b> , MONARC: A Case Study on Simulation Analysis for LHC Activities, in World Academy of Science, Engineering and Technology (ISSN: 2010-376X), Issue 61, Article# 21, pp. 123-130, January 2012.	1	20,00	<a href="http://waset.org/publications/8599/m">http://waset.org/publications/8599/m</a>	WorldAcademyOfScience, GoogleScholar
41	<b>C. Dobre</b> , F. Pop, V. Cristea, New Trends in Large Scale Distributed Systems Simulation, in Journal of Algorithms & Computational Technology (JACT), SMECS-2009 Special Issue on Advances in Computational Technology for Modelling & Simulation Systems, Fatos Xhafa, Leonard Barolli (Eds.), (ISSN: 1748-3018), 5(2), pp. 221-257, 2011.	3	6,67	<a href="http://multi-science.metapress.com/cg">http://multi-science.metapress.com/cg</a>	IEEE Xplore Digital Library
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44	V. Cristea, <b>C. Dobre</b> , A. Costan, F. Pop, Middleware and architectures for space-based and situated computing, in International Journal of Space-Based and Situated Computing (IJSSC), vol. 1, issue 1, pp. 43-58, 2011.	4	5,00	<a href="http://www.inderscience.com/info/ing">http://www.inderscience.com/info/ing</a>	Academic OneFile, DBLP, GoogleScholar
45	<b>C. Dobre</b> , A. Marin, Automatic Data Migration e-System for Public Administration e-Services, in Scientific International Journal for Parallel and Distributed Computing, Scalable Computing: Practice and Experience (ISSN: 1895-1767), vol. 12, no. 1, pp. 51-61, 2011.	2	10,00	<a href="http://www.scpe.org/index.php/scpe/">http://www.scpe.org/index.php/scpe/</a>	SCOPUS, DOAJ, DBLP
46	V. Cristea, <b>C. Dobre</b> , F. Pop, C. Stratan, A. Costan, C. Leordeanu, A Dependability Layer for Large Scale Distributed Systems, in International Journal of Grid and Utility Computing (IJGUC) (ISSN: 1741-847X), 2(2), pp. 109-118, 2011.	6	3,33	<a href="http://www.inderscience.com/info/ing">http://www.inderscience.com/info/ing</a>	ACM Digital Library
47	A. Szekeres, S. H. Baranga, <b>C. Dobre</b> , V. Cristea, A Keyword Search Algorithm for Structured Peer-to-Peer Networks, in International Journal of Grid and Utility Computing (IJGUC) (ISSN: 1741-847X), Special Issue on Advances in P2P Computing and Applications, 2(3), pp. 204-214, 2011.	4	5,00	<a href="http://www.inderscience.com/info/ing">http://www.inderscience.com/info/ing</a>	ACM Digital Library
48	F. Pop, M.-V. Grigoras, <b>C. Dobre</b> , O. Achim, V. Cristea, Load-Balancing Metric for Service Dependability in Large Scale Distributed Environments, in Scalable Computing: Practice and Experience (SCPE) (ISSN: 1895-1767), 12(4), pp. 391-401, 2011.	5	4,00	<a href="http://www.scpe.org/index.php/scpe/">http://www.scpe.org/index.php/scpe/</a>	SCOPUS, DOAJ, DBLP
49	<b>C. Dobre</b> , F. Pop, V. Cristea, O.-M. Achim, A Virtualization-based Approach to Dependable Service Computing, in Scalable Computing: Practice and Experience (SCPE) (ISSN: 1895-1767), 12(3), pp. 339-352, 2011.	4	5,00	<a href="http://www.scpe.org/index.php/scpe/">http://www.scpe.org/index.php/scpe/</a>	SCOPUS, DOAJ, DBLP
50	A. Olteanu, F. Pop, <b>C. Dobre</b> , V. Cristea, Re-Scheduling and Error Recovering Algorithm for Distributed Environments, in U.P.B. Scientific Bulletin, Series C (ISSN: 1454-234x), 78(1), pp. 27-38, Ed. Politehnica Press, 2011.	4	5,00	<a href="http://www.scientificbulletin.upb.ro/rs">http://www.scientificbulletin.upb.ro/rs</a>	INSPEC, SCOPUS
51	F. Pop, <b>C. Dobre</b> , C. Stratan, A. Costan, V. Cristea, Dynamic meta-scheduling architecture based on monitoring in distributed systems, in International Journal of Autonomic Computing (IJAC) (ISSN: 1741-8569), Vol. 1, No. 4, pp. 328-349, 2010.	5	4,00	<a href="http://dl.acm.org/citation.cfm?id=192">http://dl.acm.org/citation.cfm?id=192</a>	ACM Digital Library
52	<b>C. Dobre</b> , F. Pop, V. Cristea, Simulation Framework for the Evaluation of Dependable Distributed Systems, in Scalable Computing: Practice and Experience, Scientific International Journal for Parallel and Distributed Computing (SCPE) (ISSN: 1097-2803), pp. 13-23, Vol. 10, Nr. 1/2009, 2009.	3	6,67	<a href="http://www.scpe.org/public/issues/SC">http://www.scpe.org/public/issues/SC</a>	SCOPUS, DOAJ, DBLP
53	<b>C. Dobre</b> , C. Stratan, MONARC Simulation Framework, in Buletinul Stiintific al Universitatii "Politehnica" din Timisoara, ROMANIA, Seria AUTOMATICA si CALCULATOARE, PERIODICA POLITEHNICA, Transactions on AUTOMATIC CONTROL and COMPUTER SCIENCE (ISSN: 1224-600X), 49(63), pp. 35-42, Ed. Politehnica Timisoara, 2004.	2	10,00	<a href="http://arxiv.org/abs/1106.5158">http://arxiv.org/abs/1106.5158</a>	Index COPERNICUS, VINITI, Google Scholar
54	<b>C. Dobre</b> , A. Ichimescu, V. Cristea, Adaptive Traffic Optimization, in Proc. of Sixth International Conference on Complex, Intelligent and Software Intensive Systems (CISIS), Palermo, Italy, pp. 761-766, July 2012.	3	6,67	<a href="http://ieeexplore.ieee.org/stamp/stamp">http://ieeexplore.ieee.org/stamp/stamp</a>	IEEE Xplore Digital Library
55	<b>C. Dobre</b> , V. Cristea, L. Iftode, ILRSH: Intelligent Lane Reservation System for Highway(s), in Proc. of Sixth International Conference on Complex, Intelligent and Software Intensive Systems (CISIS), Palermo, Italy, pp. 747-754, July 2012.	3	6,67	<a href="http://dl.acm.org/citation.cfm?id=235">http://dl.acm.org/citation.cfm?id=235</a>	IEEE Xplore Digital Library
56	V. Ciobanu, D. Popescu, <b>C. Dobre</b> , F. Pop, V. Cristea, The EU-Services Directive: An e-Framework to optimize public administration, in Proc. of Third International Conference on Emerging Intelligent Data and Web Technologies (EIDWT-2012), Bucharest, Romania, pp. 336-341, September 2012.	5	4,00	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
57	R.-C. Marin, <b>C. Dobre</b> , F. Xhafa, Exploring Predictability in Mobile Interaction, in Proc. of Third International Conference on Emerging Intelligent Data and Web Technologies (EIDWT-2012), Bucharest, Romania, pp. 133-139, September 2012.	3	6,67	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
58	C. Fratila, <b>C. Dobre</b> , F. Pop, V. Cristea, A Transportation Control System for Urban Environments, in Proc. of Third International Conference on Emerging Intelligent Data and Web Technologies (EIDWT-2012), Bucharest, Romania, pp. 117-124, September 2012.	4	5,00	<a href="http://ieeexplore.ieee.org/xpl/articleD">http://ieeexplore.ieee.org/xpl/articleD</a>	IEEE Xplore Digital Library
59	A. Asandei, <b>C. Dobre</b> , P. Johnson, An Analysis of Techniques for Opportunistic Networking, in Proc. of IEEE International Conference on Intelligent Computer Communication and Processing (ICCP-2012), Cluj-Napoca, Romania, pp. 341-348, 2012.	3	6,67	<a href="http://ieeexplore.ieee.org/stamp/stamp">http://ieeexplore.ieee.org/stamp/stamp</a>	IEEE Xplore Digital Library
60	R. I. Ciobanu, <b>C. Dobre</b> , V. Cristea, D. Al-Jumeily, Social Aspects for Opportunistic Communication, in Proc. of 11th International Symposium on Parallel and Distributed Computing (ISPDC 2012), Munich, Germany, pp. 251-258, 2012.	4	5,00	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library

61	M. Popovici, <b>C. Dobre</b> , A game-theoretic approach to cooperation in multi-agent systems, in Proc. of 2nd International Conference on Web Intelligence, Mining and Semantics (WIMS '12). Craiova, Romania, Article 54, 4 pages, 2012.	2	10,00	<a href="http://dl.acm.org/citation.cfm?id=225">http://dl.acm.org/citation.cfm?id=225</a>	ACM Digital Library
62	<b>C. Dobre</b> , Context-Aware Platform for Integrated Mobile Services, in Proc. of International Workshop on Services for Large Scale Distributed Systems (SeDIS 2011), 2nd International Conference on Emerging Intelligent Data and Web Technologies (EIDWT 2011), Tirana, Albania, pp. 198-203, 2011.	1	20,00	<a href="http://dl.acm.org/citation.cfm?id=208">http://dl.acm.org/citation.cfm?id=208</a>	IEEE Xplore Digital Library
63	S. Mazilu, M. Teler, <b>C. Dobre</b> , Securing Vehicular Networks based on Data-Trust Computation, in Proc. of 6th Intl. Conf. on P2P, Parallel, Grid, Cloud, and Internet Computing (3PGCIC 2011), Barcelona, Spain, pp. 51-58, October 2011.	3	6,67	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
64	<b>C. Dobre</b> , CAPIM: A Platform for Context-Aware Computing, in Proc. of 2nd Intl. Workshop on Middleware for Large Scale Distributed Systems (MiDiS-2011), 6th Intl. Conf. on P2P, Parallel, Grid, Cloud, and Internet Computing (3PGCIC 2011), Barcelona, Spain, pp. 266-272, October 2011.	1	20,00	<a href="http://dl.acm.org/citation.cfm?id=208">http://dl.acm.org/citation.cfm?id=208</a>	IEEE Xplore Digital Library
65	<b>C. Dobre</b> , V. Cristea. Simulation Analysis of CMS Data Replication and Production Activities, in Proc. of 4th International workshop on simulation and modelling of engineering & computational systems (SMECS 2011), 6th Intl. Conf. on P2P, Parallel, Grid, Cloud, and Internet Computing (3PGCIC 2011), Barcelona, Spain, pp. 372-377, October 2011.	2	10,00	<a href="http://ieeexplore.ieee.org/stamp/stamp">http://ieeexplore.ieee.org/stamp/stamp</a>	IEEE Xplore Digital Library
66	R. Voicu, I. Legrand, <b>C. Dobre</b> , A Monitoring Framework for Large Scale Networks, in Proc. of IEEE 7th International Conference on Intelligent Computer Communication and Processing (ICCP 2011), Cluj-Napoca, Romania, pp. 429-432, 2011.	3	6,67	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
67	<b>C. Dobre</b> , F. Manea, V. Cristea, CAPIM: A Context-Aware Platform using Integrated Mobile Services, in Proc. of IEEE 7th International Conference on Intelligent Computer Communication and Processing (ICCP 2011), Cluj-Napoca, Romania, pp. 533-540, 2011.	3	6,67	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
68	F. Pop, A. Arcalianu, <b>C. Dobre</b> , V. Cristea, Enhanced Security for Monitoring Services in Large Scale Distributed Systems, in Proc. of IEEE 7th International Conference on Intelligent Computer Communication and Processing (ICCP 2011), Cluj-Napoca, Romania, pp. 549-556, 2011.	4	5,00	<a href="http://ieeexplore.ieee.org/stamp/stamp">http://ieeexplore.ieee.org/stamp/stamp</a>	IEEE Xplore Digital Library
69	R.-I. Ciobanu, <b>C. Dobre</b> , V. Cristea, A Data Dissemination Algorithm for Opportunistic Networks, in Proc. of 13th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC 2011), Timisoara, Romania, pp. 299-305, 2011.	3	6,67	<a href="http://ieeexplore.ieee.org/xpl/articleD">http://ieeexplore.ieee.org/xpl/articleD</a>	IEEE Xplore Digital Library
70	D.-G. Comaneci, <b>C. Dobre</b> , Electronic ID: Services and Applications for Context-Aware Integrated Mobile Services, in Proc. of Development in e-Systems Engineering (DeSE 2011), Dubai, UAE, pp. 502 - 507, December 2011.	2	10,00	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
71	<b>C. Dobre</b> , R. Voicu, I. Legrand, Monitoring Large Scale Network Topologies, in Proc. of 6th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications (IDAACS 2011), Prague, Czech Republic, pp. 218-222, September 2011.	3	6,67	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
72	C. Grosu, E.-D. Tirsia, <b>C. Dobre</b> , V. Cristea, M. I. Andreica. Scalable Chord-based, Cluster-enhanced Peer-to-Peer Architecture supporting Range Queries, in Proc. of 10th International Symposium on Parallel and Distributed Computing (ISPD 2011), Cluj-Napoca, Romania, pp. 178-185, July 2011.	5	4,00	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
73	M. Dascalu, <b>C. Dobre</b> , S. Trausan-Matu, V. Cristea, Beyond Traditional NLP: A Distributed Solution for Optimizing Chat Processing, in Proc. of 10th International Symposium on Parallel and Distributed Computing (ISPD 2011), Cluj-Napoca, Romania, pp. 133-138, July 2011.	4	5,00	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
74	M. Popovici, C. Giumale, L. Negreanu, A. Agache, M. Muraru, <b>C. Dobre</b> , Integration of a Declarative Language based on Fluid Qualities in a Service-Oriented Environment, in Proc. of 14th IASTED Conference on Artificial Intelligence and Soft Computing (ASC 2011), Crete, Greece, June 2011.	6	3,33	<a href="http://www.actapress.com/Abstract.a">http://www.actapress.com/Abstract.a</a>	INSPEC, DBLP, Cambridge Scientific Abstracts
75	M. Popovici, M. Muraru, A. Agache, L. Negreanu, C. Giumale, <b>C. Dobre</b> , An ontology-based dynamic service composition framework for intelligent houses, in Proc. of 10th International Symposium on Autonomous Decentralized Systems (ISADS 2011), Kobe-Tokyo, Japan, pp. 177-184, June 2011.	6	3,33	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
76	S. Nour, R. Negru, F. Xhafa, F. Pop, <b>C. Dobre</b> , V. Cristea. Middleware for data sensing and processing in VANETs, in Proc. of International Workshop on Services for Large Scale Distributed Systems (SeDIS 2011), 2nd International Conference on Emerging Intelligent Data and Web Technologies (EIDWT 2011), Tirana, Albania, pp. 42-48, 2011.	6	3,33	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
77	<b>C. Dobre</b> , F. Pop, V. Cristea. A fault-tolerant approach to storing objects in distributed systems, in Proc. of International Conference on P2P, Paralel, Grid, Cloud and Internet Computing (3PGCIC 2010), Fukuoka, Japan, pp. 1-8, November 2010.	3	6,67	<a href="http://ieeexplore.ieee.org/stamp/stamp">http://ieeexplore.ieee.org/stamp/stamp</a>	IEEE Xplore Digital Library

78	B. Eremia, <b>C. Dobre</b> , F. Pop, A. Costan, V. Cristea. Simulation model and instrument to evaluate replication techniques, in Proc. of Third International Workshop on Simulation and Modelling of Emergent Computational Systems (SMECS 2010), International Conference on P2P, Parallel, Grid, Cloud and Internet Computing (3PGCIC 2010), Fukuoka, Japan, pp. 541-547, November 2010.	5	4,00	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
79	A. Szekeres, S. H. Baranga, <b>C. Dobre</b> , V. Cristea, A Keyword Search Algorithm for Structured Peer-to-Peer Networks, in Proc. of 12th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC 2010), Timisoara, Romania, pp. 253-261, September 2010.	4	5,00	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
80	C. Gosman, <b>C. Dobre</b> , V. Cristea, A Security Protocol for Vehicular Distributed Systems, in Proc. of 12th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC 2010), Timisoara, Romania, pp. 321-330, September 2010.	3	6,67	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
81	A. Costan, F. Pop, <b>C. Dobre</b> , V. Cristea, A Workflow Management Platform for Scientific Applications in Grid Environments, in Proc. of 12th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC 2010), Timisoara, Romania, pp. 261-269, September 2010.	4	5,00	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
82	A. Marin, <b>C. Dobre</b> , D. Popescu, V. Cristea, e-System for Automatic Data Migration, in Proc. of 1st Workshop on Software Services (WoSS), 12th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC 2010), Timisoara, Romania, pp. 479-485, September 2010.	4	5,00	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
83	A. Marin, I. Constantinescu, <b>C. Dobre</b> , D. Boldeanu, V. Cristea, e-System for Public Administration Reporting Services, in Proc. of 2010 Developments in E-systems Engineering (DESE 2010), London, UK, pp. 249-253, September 2010.	5	4,00	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
84	A. Boteanu, <b>C. Dobre</b> , F. Pop, V. Cristea, Simulator for Fault Tolerance in Large Scale Distributed Systems, in Proc. of 2010 IEEE International Conference on Intelligent Computer Communication and Processing (ICCP 2010), Cluj-Napoca, Romania, pp. 443-450, August 2010.	4	5,00	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
85	G.-C. Serban, A.-D. Dumitru, A. Marinescu, <b>C. Dobre</b> , V. Cristea, Routing Protocol for Urban Mobile Networks based on Geographical Location, in Proc. of 2010 IEEE International Conference on Intelligent Computer Communication and Processing (ICCP 2010), Cluj-Napoca, Romania, pp. 479-483, August 2010.	5	4,00	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
86	A. Costan, <b>C. Dobre</b> , F. Pop, C. Leordeanu, V. Cristea. A Fault Tolerance Approach for Distributed Systems Using Monitoring Based Replication, in Proc. of 2010 IEEE International Conference on Intelligent Computer Communication and Processing (ICCP 2010), Cluj-Napoca, Romania, pp. 451-458, August 2010.	5	4,00	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
87	A. Olteanu, F. Pop, <b>C. Dobre</b> , V. Cristea. An adaptive scheduling approach in distributed systems, in Proc. of 2010 IEEE International Conference on Intelligent Computer Communication and Processing (ICCP 2010), Cluj-Napoca, Romania, pp. 435-442, August 2010.	4	5,00	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
88	M. Istin, A. Visan, F. Pop, <b>C. Dobre</b> , V. Cristea. Near-Optimal Scheduling Based on Immune Algorithms in Distributed Environments, in Proc. of Fourth International Conference on Complex, Intelligent and Software Intensive Systems (CISIS 2010), Krakow, Poland, pp. 439-444, February 2010.	5	4,00	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
89	A. Lavinia, <b>C. Dobre</b> , F. Pop, V. Cristea, A Failure Detection System for Large Scale Distributed Systems, in Proc. of Fourth International Conference on Complex, Intelligent and Software Intensive Systems (CISIS 2010), Krakow, Poland, pp. 482-489, February 2010.	4	5,00	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
90	M. Nastase, <b>C. Dobre</b> , F. Pop, V. Cristea, Fault Tolerance using a Front-End Service for Large Scale Distributed Systems, in Proc. of 11th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC 2009), Timisoara, Romania, pp. 229-236, September 2009.	4	5,00	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
91	M. Ion, F. Pop, <b>C. Dobre</b> , V. Cristea, Dynamic Resources Allocation in Grid Environments, in Proc. of 11th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC 2009), Timisoara, Romania, pp. 213-220, September 2009.	4	5,00	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
92	<b>C. Dobre</b> , F. Pop, V. Cristea, A Simulation Framework for Dependable Distributed Systems, in Proc. of First International Workshop on Simulation and Modeling in Emergent Computational Systems (SMECS 2008), 37th International Conference on Parallel Processing (ICPP-08), Portland, Oregon, USA, pp. 181-187, September 2008.	3	6,67	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	ACM Digital Library
<b>TOTAL</b>			581,50		

A2.3.1 Proprietate intelectuala, brevete de inventie, certificate ORDA - internationale			
Nr.	Denumire	Nr. autori	Punctaj

0			
<b>TOTAL</b>			0

<b>A2.3.2 Proprietate intelectuală, brevete de invenție, certificate ORDA - naționale</b>			
Nr.	Denumire	Nr. autori	Punctaj
0			
<b>TOTAL</b>			0

<b>A2.4.1.1 Granturi / proiecte internaționale castigate prin competitie - Director/responsabil de proiect</b>				URL Proiect
Nr.	Denumire	Ani desf.	Punctaj	
1	ICT COST Action IC1406, "High-Performance Modelling and Simulation for Big Data Applications" (cHiPSet), proiect EU COST. Responsabil de rețeaua națională de cercetare și membru în Comitetul de Management al Acțiunii (responsabil de partener): Ciprian Dobre (UPB). Perioada de desfășurare: Noiembrie 2014 - Noiembrie 2018. Rol: responsabil de proiect pt. UPB	4	80	<a href="http://www.cost.eu/COST_Actions/ict/">http://www.cost.eu/COST_Actions/ict/</a>
2	ICT COST Action IC1303, "Algorithms, Architectures and Platforms for Enhanced Living Environments" (AAPELE), proiect EU COST. Responsabil de rețeaua națională de cercetare și membru în Comitetul de Management al Acțiunii (responsabil de partener): Ciprian Dobre (UPB). Perioada de desfășurare: Noiembrie 2013 - Noiembrie 2017. Rol: responsabil de proiect pt. UPB	4	80	<a href="http://www.cost.eu/domains_actions/">http://www.cost.eu/domains_actions/</a>
<b>TOTAL</b>			160	

<b>A2.4.1.2 Granturi / proiecte naționale castigate prin competitie - Director/responsabil de proiect</b>				URL Proiect
Nr.	Denumire	Ani desf.	Punctaj	
1	MobiWay – Platformă Integrată pentru Sistemele de Transport Inteligent ale Viitorului, Proiect de parteneriat CNCIS-PN-II-PT-PCCA-2013-4, Contract de finanțare nr. 16 / 2014. Director proiect: Ciprian Dobre (UPB), Valoare: 785.000 RON. Perioada de desfășurare: Iulie 2014 - Iunie 2017. Rol: Director de proiect. Proiect derulat prin Biroul Cercetare UPB.	3	30	<a href="http://mobiway.hpc.pub.ro/">http://mobiway.hpc.pub.ro/</a>
2	TRANSYS – Models and Techniques for Traffic Optimizing in Urban Environments, Proiect de cercetare postdoctorală, CNCIS-PN-II-RU-PD ID: 238, Contract de finanțare nr. 4 / 28.07.2010. Director proiect: Ciprian Dobre (UPB), Valoare: 310.000 RON. Perioada de desfășurare: Iulie 2010 - Iunie 2012. Rol: Director de proiect. Proiect derulat prin Biroul Cercetare UPB.	2	20	<a href="http://transys.hpc.pub.ro/index_en.htm">http://transys.hpc.pub.ro/index_en.htm</a>
3	CAPIM - Context-Aware Platform using Integrated Mobile Services, Contract de Cercetare Postdoctorală nr. EXCEL N1/5 din 01.05.2010 (Responsabil de proiect: Ciprian Dobre), finanțat prin contractul de finanțare POSDRU/89/1.5/S/62557 "Excelență în cercetare prin programe postdoctorale în domenii prioritare ale societății bazate pe cunoaștere" (EXCEL), competiția 2010, Perioada de desfășurare: Mai 2010 - Aprilie 2013. Rol: Responsabil de contract.	3	30	<a href="http://cipism.hpc.pub.ro/capim/">http://cipism.hpc.pub.ro/capim/</a>
<b>TOTAL</b>			80	

<b>A2.4.2.1 Granturi / proiecte internaționale castigate prin competitie - Membru in echipa</b>			
Nr.	Denumire	Ani desf.	Punctaj
1	COST Action CA15127, "Resilient communication services protecting end-user applications from disaster-based failures (RECODIS)". Reprezentant ca Membru Substituent: Ciprian Dobre (UPB). Perioada de desfasurare: Martie 2016 - Martie 2020.	4	16
2	COST Action CA15140, "Improving Applicability of Nature-Inspired Optimisation by Joining Theory and Practice (ImAppNIO)". Reprezentant ca Membru Substituent: Ciprian Dobre (UPB). Perioada de desfasurare: Martie 2016 - Martie 2020.	4	16
3	Data4Water - Excellence in Smart Data and Services for Supporting Water Management, H2020-TWINN-2015, Director: Prof.dr.ing. Mariana Mocanu (UPB). Perioada de desfasurare: 2016-2019.	3	12
4	SideSTEP - Metode de Planificare pentru Sisteme Distribuite Dinamice: o Abordare Adaptiva (Scheduling Methods for Dynamic Distributed Systems: a self-* approach), International PNII - Cooperări Bilaterale, ID: PN-II-CT-RO-FR-2012-1-0084, Benef.: UEFISCDI, January 2013 - December 2014.	2	8



5	ICT COST Action IC1302, "Semantic keyword-based search on structured data sources" (KEYSTONE), proiect EU COST. Reprezentat ca Membru Substituent în Comitetul de Management al Acțiunii (responsabil de partener): Ciprian Dobre (UPB). Perioada de desfășurare: Noiembrie 2013 - Noiembrie 2017.	4	16
6	ERRIC -Empowering Romanian Research on Intelligent Information Technologies, FP7-REGPOT-2010-1, ID: 264207, Director: Prof.dr.ing. Adina Magda Florea (UPB), Perioada de desfășurare: Septembrie 2010 - August 2013	3	12
7	SEE-GRID SCI: SEE-GRID eInfrastructure for regional eScience, FP7 Contract no. 211338, South-Eastern European Grid-enabled eInfrastructure Development SCI, Director: Prof.dr.ing. Nicolae Tapus (UPB), Perioada de desfășurare: Mai 2008 - Mai 2010	2	8
8	EGEE I: Enabling Grids for E-science, FP6 Contract no. IST-2003-508833, Director Romania: Gabriel Neagu (ICI București), Perioada de desfășurare: 1 April 2004 – 31 March 2006	2	8
9	EGEE II – Enabling Grids for E-science, FP6 Contract no. 031688, Director Romania: Gabriel Neagu (ICI București), Perioada de desfășurare: 1 April 2006 – 31 March 2008	2	8
10	EGEE III: Enabling Grids for E-science, FP7 Contract no. INF50-RI-222667, Director Romania: Gabriel Neagu (ICI București), Perioada de desfășurare: 1 Mai 2008 - 30 April 2010.	2	8
11	EU-NCIT: NCIT leading to EU IST Excellency, FP6-INCO programme, ID: 7046, FP6 Contract 17101, Director: Prof.dr.ing. Nicolae Țăpuș, Perioada de desfășurare: 1 mai 2005 - 30 Aprilie 2008	3	12
12	DataCloud@work, INRIA Associate Teams Programme, INRIA Rennes - Bretagne Atlantique and University Politehnica of Bucharest, Director Franta: Luc Bouge (INRIA), Director Romania: Prof.dr.ing. Valentin Cristea (UPB), Perioada de desfășurare: 2010-2012	3	12
13	SEE-GRID II: South-Eastern European Grid-enabled eInfrastructure Development 2, FP6 Contract no. 031775 FP6, Director: Prof.dr.ing. Nicolae Țăpuș, Perioada de desfășurare: Mai 2006 - Mai 2008	2	8
14	EGI-InSPRE: Integrated Sustainable Pan-European Infrastructure for Researchers in Europe, FP7 Contract no. RI-261323, Director România: Prof.dr.ing. Nicolae Țăpuș, Perioada de desfășurare: 1 Mai 2010 - 30 April 2012	2	8
<b>TOTAL</b>			152

<b>A2.4.2.2 Granturi / proiecte nationale castigate prin competitie - Membru in echipa</b>			
<b>Nr.</b>	<b>Denumire</b>	<b>Ani desf.</b>	<b>Punctaj</b>
1	DataWay - Real-time Data Processing Platform for Smart Cities: Making sense of Big Data, PN-II-RU-TE-2014-4-2731, Director proiect: Conf.dr.ing. Florin Pop. Perioada de desfasurare: October 2015 - September 2017.	2	4
2	CLUeFARM - Information system based on cloud services, accessible through mobile devices, for quality improvement of products and business development in farms, PNII, ID. 29/2014, Director proiect: Prof.dr.ing. Valentin Cristea. Perioada de desfasurare: Iulie 2014 - Noiembrie 2016.	2,5	5
3	SideDOWN - Smart Internet Data Downloader and Agregator, National PNII - Servicii suport pentru inovare – Cecuri de , ID: PN-II-IN-CI-2012-1-0324, Benef.: SC Essentials Systems SRL, November 2012 - April 2013.	1	2
4	Program strategic pentru promovarea inovarii in servicii prin educatie deschisa, continua (INSEED), OIPOS DRU, Proiect Multi-Regional, Axa: 1."Educația și formarea profesională în sprijinul creșterii economice și dezvoltării societății bazate pe cunoaștere", ID: 57748, Director: Prof.dr.ing. Theodor Borangiu (UPB), Perioada de desfășurare: Sept. 2010 - August 2013.	3	6
5	Pregătirea Sistemului Național de e-Administrație în România - SMIS 32612, cofinanțat din Fondul Social European, prin Programul Operațional Dezvoltarea Capacității Administrative (PO-DCA), Manager Proiect: Marius Dorian Nicolăescu.	2	4
6	Proiect HEART (tip PC): "High Performance Computing of Personalized Cardio Component Models" (Contract UEFISCDI - 130/2012)	1	2
7	DEPSYS-Models and Techniques for Ensuring Reliability, Safety, Availability, and Security for Large Scale Distributed Systems, Program PN-II IDEI, ID: 1710, Director: Prof.dr.ing. Valentin Cristea (UPB), Perioada de desfășurare: 1 ianuarie 2009 - 31 decembrie 2011	3	6

8	SERAFIMO: Platformă integrată pentru tranzacții și servicii electronice financiar-bancare realizate folosind tehnologia disponibilă pe dispozitivele mobile cu răspândire largă, PN-II-PARTENERIATE-2008-12113, Contract 12113/01.10.2008, Programul 4 "Parteneriate în domeniile prioritare", Director: Prof.dr.ing. Valentin Cristea (UPB), Perioada de desfășurare: 1 Octombrie 2008 - 10 Decembrie 2011	3	6
9	PEGAF: Experimental Grid platform for the development of applications oriented towards workflows with dynamic resource allocation, PN-II-PARTENERIATE-2007-11064, Contract: 11064-1/21.09.2007 Programul 4 "Parteneriate în domeniile prioritare", Director: Gabriel Neagu (ICI București), Coordonator UPB: Prof.dr.ing. Valentin Cristea, Perioada de desfășurare: 21 Septembrie 2007 - 17 Septembrie 2010	3	6
10	INFOSTRUCTURE: Advanced electronic services platform for optimizing and adapting businesses to real-time economy, PN-II-INOVARE, Contract nr. 278/07.11.2008, Director: Mihai Tănase (UTI București), Coordonator UPB: Prof.dr.ing. Valentin Cristea, Perioada de desfășurare: 07 Octombrie 2008 - 10 octombrie 2011.	3	6
11	Decentralized Scheduling in Grid Environments Based on WEB Services Architecture, Grant CNCIS-A 154/2006, Director: Prof.dr.ing. Valentin Cristea (UPB), Perioada de desfășurare: Mai 2007 - Mai 2009	2	4
12	GEEA – Centru de resurse GRID multi-core de înaltă performanță pentru suportul cercetării, Programul Operațional POS CCE, Axa Prioritară AP2: Creșterea Competitivității Economice prin Cercetare - Dezvoltare și Inovare, Contract 51 / 11.05.2009, Director: Prof.dr.ing. Nicolae Țăpuș (UPB), Perioada de desfășurare: 11.05.2009 - 10.05.2011	2	4
13	MedioGRID–Parallel and distributed processing on Grid of geographical and environmental data, Grant INFOSOC, contract 19CEEX-I03, Director: Prof.dr.ing. Dorian Gorgan (Universitatea Tehnică Cluj-Napoca), Perioada de desfășurare: Decembrie 2005 - Decembrie 2008.	3	6
14	GridMOSI–Virtual organization in Grid technology for high-performance modeling, simulation and optimization, Grant RELANSIN, Contract CEEX 95/2005, Director: Gabriel Neagu (ICI București), Perioada de desfășurare: Decembrie 2005 - Decembrie 2008	3	6
15	Resource management and Activity Scheduling in Distributed Systems based on Grid Technologies, Grant CNCIS-A 288/2005, Director: Prof.dr.ing. Valentin Cristea (UPB), Perioada de desfășurare: 2005 - 2007	2	4
16	Program strategic pentru promovarea inovării în servicii prin educație deschisă, continuă (INSEED), OIPOS DRU, Proiect Multi-Regional, Axa: 1."Educația și formarea profesională în sprijinul creșterii economice și dezvoltării societății bazate pe cunoaștere", ID: 57748, Director: Prof.dr.ing. Theodor Borangiu (UPB), Perioada de desfășurare: Septembrie 2010 - August 2013	3	6
17	Platformă de eLearning și curricula eContent pentru învățământul superior tehnic, POS CCE nr. 154/323 cod SMIS – 4428, proiect co-finanțat prin Fondul European de Dezvoltare Regională, "Investiții pentru viitorul dumneavoastră". Director: Prof.dr.ing. Nicolae Țăpuș (UPB), Perioada de desfășurare: Octombrie 2010 - Octombrie 2012	2	4
18	Distributed monitoring of middleware and applications in national Grid infrastructure, acr. MON-I, Grant INFOSOC, Director: Prof.dr.ing. Valentin Cristea (UPB), Perioada de desfășurare: 2004 - 2006	2	4
<b>TOTAL</b>			85

### 3. Recunoașterea și impactul activității (A3)

1601,98

#### A3.1.1 Citiri în cărți, reviste și volume ale unor manifestări științifice - cărți, ISI

Nr.	Denumire	Nr. aut. Art	Punctaj	URL Articol	WOS
	<i>I. C. Legrand, H. Newman, R. Voicu, C. Cirstoiu, C. Grigoras, M. Toarta, C. Dobre. MonALISA: An Agent based, Dynamic Service System to Monitor, Control and Optimize Grid based Applications, in Proc. of Computing in High Energy and Nuclear Physics (CHEP'04), Interlaken, Switzerland, 2004. Citat de:</i>				
1	R. Müller-Pfefferkorn, R. Neumann, T. William. "AMon-a User-Friendly Job Monitoring for the Grid." Towards Next Generation Grids. Springer US, 2007. 185-192. (reference 1)	7	1,14	<a href="http://link.springer.com/chapter/10.1007/978-1-4020-9000-1_10">http://link.springer.com/chapter/10.1007/978-1-4020-9000-1_10</a>	WOS:000249770900017

2	J. Andreeva, M. Devasas Campos, J. Tarragon Cros, B. Gaidioz, E. Karavakis, L. Kokoszkiewicz, E. Lanciotti, G. Maier, W. Ollivier, M. Nowotka, R. Rocha, T. Sadykov, P. Saiz, L. Sargsyan, I. Sidorova, D. Tuckett, "Experiment Dashboard for monitoring of the LHC distributed computing systems." Journal of Physics: Conference Series. Vol. 331. No. 7. IOP Publishing, 2011. (reference 3)	7	1,14	<a href="http://iopscience.iop.org/article/10.1088/1748-0221/331/7/070001">http://iopscience.iop.org/article/10.1088/1748-0221/331/7/070001</a>	WOS:000301299200001
3	H. Gibbins, R. Buyya. "Gridscape ii: A customisable and pluggable grid monitoring portal and its integration with google maps." Grid and Cooperative Computing, 2006. GCC 2006. Fifth International Conference. IEEE, 2006. (reference 10)	7	1,14	<a href="http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=4044000">http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=4044000</a>	WOS:000245208500044
4	G. Terstyanszky, T. Kiss, T. Delaitre, S. Winter, P. Kacsuk, G. Kecskemeti, "Service-oriented production grids and user support." Grid Computing, 7th IEEE/ACM International Conference on. IEEE, 2006. (reference 5)	7	1,14	<a href="http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=4044000">http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=4044000</a>	WOS:000245376900050
5	I. Ungureanu, C. Leordeanu, V. Cristea. "Grid-Aware Intrusion Detection System using Gossip Algorithms." Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), 2010 12th International Symposium on. IEEE, 2010. (reference 2)	7	1,14	<a href="http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=4044000">http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=4044000</a>	WOS:000349920700040
6	T. Delaitre, T. Kiss, G. Terstyánszky, S. Winter, P. Kacsuk, "Legacy code support for service-oriented production grids." Distributed and Parallel Systems. Springer US, 2007. 103-112. (reference 12)	7	1,14	<a href="http://link.springer.com/chapter/10.1007/978-1-4939-9240-1_10">http://link.springer.com/chapter/10.1007/978-1-4939-9240-1_10</a>	WOS:000246652400011
7	M. You, L. Zhongzhi, Q. Depei. "Differentiating data collection for cloud environment monitoring." Communications, China 11.4 (2014): 13-24. (reference 12)	7	1,14	<a href="http://ieeexplore.ieee.org/xpl/login.jsp?tp=&amp;url=http://ieeexplore.ieee.org/xpl/abs_all.jsp?arnumber=4044000">http://ieeexplore.ieee.org/xpl/login.jsp?tp=&amp;url=http://ieeexplore.ieee.org/xpl/abs_all.jsp?arnumber=4044000</a>	WOS:000336554100003
8	M. Zimmermann, "The ALICE analysis train system." Journal of Physics: Conference Series. Vol. 608. No. 1. IOP Publishing, 2015. (reference 2)	7	1,14	<a href="https://indico.cern.ch/event/359440/contributions/1594400">https://indico.cern.ch/event/359440/contributions/1594400</a>	WOS:000358218000019
9	The ALICE Collaboration, The ALICE experiment at the CERN LHC, Journal of Instrumentation (JINST) (ISSN: 1748-0221), vol. 3, issue 8, S08002, 2008, (reference 247) DOI: 10.1088/1748-0221/3/08/S08002, available <a href="http://stacks.iop.org/1748-0221/3/i=08/a=S08002">http://stacks.iop.org/1748-0221/3/i=08/a=S08002</a> .	7	1,14	<a href="http://iopscience.iop.org/1748-0221/3/08/S08002">http://iopscience.iop.org/1748-0221/3/08/S08002</a>	WOS:000258875900009
10	C. Stratan, A. Iosup, D.H.J. Epema. A performance study of grid workflow engines. 9th IEEE/ACM International Conference on Grid Computing, pp. 25 – 32, 2008. (reference 20) DOI: 10.1109/GRID.2008.4662779.	7	1,14	<a href="http://dl.acm.org/citation.cfm?id=1594400">http://dl.acm.org/citation.cfm?id=1594400</a>	WOS:000264846900004
11	E. Petrinja, V. Stankovski, Z. Turk. A provenance data management system for improving the product modelling process. Automation in Construction, vol. 16, issue 4, pp. 485-497, July 2007. (reference 26) DOI: 10.1016/j.autcon.2006.08.002. Available: <a href="http://www.sciencedirect.com/science/article/pii/S092658050600077X">http://www.sciencedirect.com/science/article/pii/S092658050600077X</a> .	7	1,14	<a href="http://www.sciencedirect.com/science/article/pii/S092658050600077X">http://www.sciencedirect.com/science/article/pii/S092658050600077X</a>	WOS:000245577100007
12	C. Basescu, A. Carpen-Amarie, C. Leordeanu, A. Costan, G. Antoniu. Managing Data Access on Clouds: A Generic Framework for Enforcing Security Policies, in 2011 IEEE International Conference on Advanced Information Networking and Applications (AINA), pp. 459-466, March 2011. (reference 16) DOI: 10.1109/AINA.2011.61.	7	1,14	<a href="http://ieeexplore.ieee.org/xpl/login.jsp?tp=&amp;url=http://ieeexplore.ieee.org/xpl/abs_all.jsp?arnumber=4044000">http://ieeexplore.ieee.org/xpl/login.jsp?tp=&amp;url=http://ieeexplore.ieee.org/xpl/abs_all.jsp?arnumber=4044000</a>	WOS:000299083800061
13	R. Imran, H. Eui-Nam. A probabilistic and adaptive scheduling algorithm using system-generated predictions for inter-grid resource sharing. J Supercomput (2008), 45: 185–204. (reference 40). DOI: 10.1007/s11227-007-0169-6.	7	1,14	<a href="http://dl.acm.org/citation.cfm?id=1384400">http://dl.acm.org/citation.cfm?id=1384400</a>	WOS:000256914700003
14	D. Lorenz, S. Borovac, P. Buchholz, H. Eichenhardt, T. Harenberg, P. Mättig, M. Mechtel, R. Müller-Pfefferkorn, R. Neumann, K. Reeves, Ch. Uebing, W. Walkowiak, Th. William, R. Wismüller, Job monitoring and steering in D-Grid's High Energy Physics Community Grid, Future Generation Computer Systems (ISSN: 0167-739X), Vol. 25, Issue 3, pp. 308-314, March 2009 (reference 19). DOI: 10.1016/j.future.2008.05.009.	7	1,14	<a href="http://www.sciencedirect.com/science/article/pii/S0167739X0800009">http://www.sciencedirect.com/science/article/pii/S0167739X0800009</a>	WOS:000262278200012
15	I. Al-Azzoni, D.G. Down. Decentralized Load Balancing for Heterogeneous Grids, in Computation World: Future Computing, Service Computation, Cognitive, Adaptive, Content, Patterns (COMPUTATIONWORLD '09), pp. 545-550, 2009 (reference 13). DOI: 10.1109/ComputationWorld.2009.35.	7	1,14	<a href="http://ieeexplore.ieee.org/xpl/login.jsp?tp=&amp;url=http://ieeexplore.ieee.org/xpl/abs_all.jsp?arnumber=4044000">http://ieeexplore.ieee.org/xpl/login.jsp?tp=&amp;url=http://ieeexplore.ieee.org/xpl/abs_all.jsp?arnumber=4044000</a>	WOS:000277313700086
16	E.S. Buneci, D.A. Reed. Analysis of application heartbeats: learning structural and temporal features in time series data for identification of performance problems, in 2008 ACM/IEEE conference on Supercomputing (SC '08), Austin, Texas, article 52, 2008. (reference 18)	7	1,14	<a href="http://dl.acm.org/citation.cfm?id=1414400">http://dl.acm.org/citation.cfm?id=1414400</a>	WOS:000274561200020
17	H. Al-Daoud, I. Al-Azzoni, D. G. Down. Power-aware linear programming based scheduling for heterogeneous computer clusters, Future Generation Computer Systems (ISSN: 0167-739X), Vol. 28, Issue 5, May 2012, pp. 745-754. (reference 15) DOI: 10.1016/j.future.2011.04.001.	7	1,14	<a href="http://www.sciencedirect.com/science/article/pii/S0167739X1100001">http://www.sciencedirect.com/science/article/pii/S0167739X1100001</a>	WOS:000301819800005

18	Z. Hill, J. Rowanhill, A. Nguyen-Tuong, G. Wasson, J. Knight, J. Basney, M. Humphrey. Meeting virtual organization performance goals through adaptive grid reconfiguration, in 8th IEEE/ACM International Conference on Grid Computing, pp. 177-184, 2007. (reference 14) DOI: 10.1109/GRID.2007.4354131.	7	1,14	<a href="http://ieeexplore.ieee.org/xpl/login.js">http://ieeexplore.ieee.org/xpl/login.js</a>	WOS:000253412400033
19	G. von Laszewski, J. DiCarlo, B. Allcock, B. A portal for visualizing Grid usage. Concurrency Computat.: Pract. Exper., 19:1683-1692, 2007. (reference 4) DOI: 10.1002/cpe.1137.	7	1,14	<a href="http://onlinelibrary.wiley.com/doi/10.1002/cpe.1137">http://onlinelibrary.wiley.com/doi/10.1002/cpe.1137</a>	WOS:000249307800012
20	J. Andreeva, M. Boehm, B. Gaidioz, E. Karavakis, L. Kokoszkiwicz, E. Lanciotti, G. Maier, W. Ollivier, R. Rocha, P. Saiz, I. Sidorova. Experimenting Dashboard for Monitoring Computing Activities of the LHC Virtual Organizations, Journal of Grid Computing (ISSN: 1570-7873), Vol. 8, Issue 2, pp. 323-339, June 2010. (reference 24) DOI: 10.1007/s10723-010-9148-x.	7	1,14	<a href="http://link.springer.com/article/10.1007/s10723-010-9148-x">http://link.springer.com/article/10.1007/s10723-010-9148-x</a>	WOS:000277602900010
21	E.-D. Tirsia, M.I. Andreica, A. Costan. Data replication techniques with applications to the MonALISA distributed monitoring system, in IEEE International Conference on Computer as a Tool (EUROCON 2009), pp. 339-346, 2007. (reference 5) DOI: 10.1109/EURCON.2009.5167653. WOS:000272589500058	7	1,14	<a href="http://ieeexplore.ieee.org/xpl/freeabs">http://ieeexplore.ieee.org/xpl/freeabs</a>	WOS:000272589500058
22	J. F. Grosse-Oetringhaus, C. Zampolli, A. Colla, F. Carminati. The ALICE online-offline framework for the extraction of conditions data, Journal of Physics: Conference Series, Vol. 219, Part 2, 2010. (reference 6) DOI:10.1088/1742-6596/219/2/022010,	7	1,14	<a href="http://iopscience.iop.org/1742-6596/219/2/022010">http://iopscience.iop.org/1742-6596/219/2/022010</a>	WOS:000295102000013
23	B. Balis, B. Kowalewski, M. Bubak. Real-time Grid monitoring based on complex event processing, in Future Gener. Comput. Syst., 27(8), pp. 1103-1112, 2011. (reference 12) DOI: 10.1016/j.future.2011.04.005.	7	1,14	<a href="http://www.sciencedirect.com/science">http://www.sciencedirect.com/science</a>	WOS:000294521200011
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28	F. Würthwein. Science on the grid with CMS at the LHC. Journal of Physics: Conference Series, Vol. 125, No. 1, 2008. (reference 18) DOI:10.1088/1742-6596/125/1/012073.	7	1,14	<a href="http://iopscience.iop.org/1742-6596/125/1/012073">http://iopscience.iop.org/1742-6596/125/1/012073</a>	WOS:000260370700074
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	<i>M. Istin, A. Visan, F. Pop, C. Dobre, V. Cristea. Near-Optimal Scheduling Based on Immune Algorithms in Distributed Environments, in Proc. of Fourth International Conference on Complex, Intelligent and Software Intensive Systems (CISIS 2010), Krakow, Poland, pp. 439-444, February 2010. Citat de:</i>				
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191	V.-A. Dragoi, C. Dobre, A Model for Traffic Control in Urban Environments, in Proc. of Emergency management (EMCCP Workshop), 7th International Wireless Communications and Mobile Computing Conference (IWCMC 2011), Istanbul, Turkey, pp. 2139-2144, July 2011. Citat de:				
191	K. Nellore, G. P. Hancke. "A survey on urban traffic management system using wireless sensor networks." Sensors 16.2 (2016): 157. (reference 32)	2	4,00	<a href="http://www.mdpi.com/1424-8220/16">http://www.mdpi.com/1424-8220/16</a>	WOS:000371787800048
192	M.B. Younesa, A. Boukerchea, G. Roman-Alonso, An intelligent path recommendation protocol (ICOD) for VANETs, Computer Networks, Vol. 64, 8 pp. 225-242, May 2014. (reference 21)	2	4,00	<a href="http://www.sciencedirect.com/science">http://www.sciencedirect.com/science</a>	WOS:000335610700015
<b>TOTAL</b>			482,46		

### A3.1.2 Citari in carti, reviste si volume ale unor manifestari stiintifice - BDI

Nr.	Denumire	Nr. aut. Art	Punctaj	URL Articol	BDI
	I. C. Legrand, H. Newman, R. Voicu, C. Cirstoiu, C. Grigoras, M. Toarta, C. Dobre. MonALISA: An Agent based, Dynamic Service System to Monitor, Control and Optimize Grid based Applications, in Proc. of Computing in High Energy and Nuclear Physics (CHEP'04), Interlaken, Switzerland, 2004. Citat de:				
1	L. Bitonti, T. Kiss, G. Terstyanszky, T. Delaitre, S. Winter, P. Kacsuk "Dynamic testing of legacy code resources on the Grid." Proceedings of the 3rd Conference on Computing Frontiers. ACM, 2006. (reference 16)	7	0,57	<a href="http://dl.acm.org/citation.cfm?id=1124">http://dl.acm.org/citation.cfm?id=1124</a>	ACM Digital Library
2	C. Leordeanu, L. Arif, V. Cristea. "Correlation of Intrusion Detection Information in Grid Environments." Complex, Intelligent and Software Intensive Systems (CISIS), 2010 International Conference on. IEEE, 2010. (reference 1)	7	0,57	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
3	E. Apostol, C. Leordeanu, V. Cristea. "Policy based resource allocation in cloud systems." P2P, Parallel, Grid, Cloud and Internet Computing (3PGCIC), 2011 International Conference on. IEEE, 2011. (reference 2)	7	0,57	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
4	A. El-Hassany, E. Kissel, D. Gunter, M. Swany, Design and Implementation of a Unified Network Information Service, in Services Computing (SCC), 2013 IEEE International Conference on, Santa Clara, CA, USA, pp. 224-231, July 3 2013. (reference 19)	7	0,57	<a href="http://ieeexplore.ieee.org/xpl/login.js">http://ieeexplore.ieee.org/xpl/login.js</a>	IEEE Xplore Digital Library
5	A. Muraru, A.N. Herisanu, N. Tapus, Adaptive Management of Grid Resources, Intelligent Computer Communication and Processing (ICCP), 2013 IEEE International Conference on, Cluj-Napoca, Romania, pp. 319-324, 2013. (reference 10)	7	0,57	<a href="http://ieeexplore.ieee.org/xpl/login.js">http://ieeexplore.ieee.org/xpl/login.js</a>	IEEE Xplore Digital Library
6	S. Smallen, K. Ericson, J. Hayes, C. Olschanowsky. User-level grid monitoring with Inca 2, in 2007 workshop on Grid monitoring (GMW '07). ACM, pp. 29-38, 2007. (reference 9)	7	0,57	<a href="http://dl.acm.org/citation.cfm?id=1274">http://dl.acm.org/citation.cfm?id=1274</a>	ACM Digital Library
7	A. Ciuffoletti. Monitoring a virtual network infrastructure: an IaaS perspective. SIGCOMM Comput. Commun. Rev. 40, 5, pp. 47-52, October 2010. (reference 9) DOI=10.1145/1880153.1880161	7	0,57	<a href="http://dl.acm.org/citation.cfm?id=1880153">http://dl.acm.org/citation.cfm?id=1880153</a>	ACM Digital Library
8	L. Sampaio, I. Koga, R. Costa, H. Monteiro, J.A.S. Monteiro, F. Vetter, G. Fernandes, M. Vetter. Implementing and Deploying Network Monitoring Service Oriented Architectures: Brazilian National Education and Research Network Measurement Experiments, in Latin American Network Operations and Management Symposium (LANOMS 2007), pp. 28-37 (reference 4).	7	0,57	<a href="http://ieeexplore.ieee.org/xpl/login.js">http://ieeexplore.ieee.org/xpl/login.js</a>	IEEE Xplore Digital Library
9	R. Curry, R. Simmonds. Job centric cluster monitoring, in 12th International Conference on Parallel and Distributed Systems (ICPADS 2006), 2006. (reference 9) DOI: 10.1109/ICPADS.2006.54	7	0,57	<a href="http://ieeexplore.ieee.org/xpl/login.js">http://ieeexplore.ieee.org/xpl/login.js</a>	IEEE Xplore Digital Library
10	A. Carpen-Amarie, C. Jing, A. Costan, G. Antoniu, L. Bouge. Bringing Introspection Into the BlobSeer Data-Management System Using the MonALISA Distributed Monitoring Framework, in International Conference on Complex, Intelligent and Software Intensive Systems (CISIS 2010), pp. 508-513, 2010. (reference 7) DOI: 10.1109/CISIS.2010.37	7	0,57	<a href="http://ieeexplore.ieee.org/xpl/login.js">http://ieeexplore.ieee.org/xpl/login.js</a>	IEEE Xplore Digital Library

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13	A. Takefusa, H. Nakada, R. Takano, T. Kudoh, Y. Tanaka. GridARS: A Grid Advanced Resource Management System Framework for Intercloud, in IEEE Third International Conference on Cloud Computing Technology and Science (CloudCom 2011), Athens, Greece, pp.705-710, 2011. (reference 25) DOI: 10.1109/CloudCom.2011.109	7	0,57	<a href="http://ieeexplore.ieee.org/xpl/login.js">http://ieeexplore.ieee.org/xpl/login.js</a>	IEEE Xplore Digital Library
14	M. Myński. Understanding performance metrics and their collection in dynamic virtual machines, Theoretical and Applied Informatics (ISSN: 1896-5334), Vol. 22, No. 2 / 2010, pp. 115-130. (reference 11) DOI: 10.2478/v10179-010-0003-3	7	0,57	<a href="http://versita.metapress.com/content">http://versita.metapress.com/content</a>	Versita Digital Library, Google Scholar
15	H. Gibbinsa, R. Buyyaa. Gridscape II: An extensible grid monitoring portal architecture and its integration with Google Maps, in International Journal of Parallel, Emergent and Distributed Systems (Special Issue: Best Papers from the GCC 2006 Conference), Vol. 23, Issue 2, 2008. (reference 21) DOI: 10.1080/17445760701659274	7	0,57	<a href="http://dl.acm.org/citation.cfm?id=145">http://dl.acm.org/citation.cfm?id=145</a>	Taylor&Francis Online, DBLP, Google Scholar
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20	D. Pan, R. Rao. The Research on Complex Event Processing in Monitoring System, in International Conference on Computational and Information Sciences (ICIS 2011), Chengdu, China, pp.785-788, Oct. 2011. (reference 10) DOI: 10.1109/ICIS.2011.298	7	0,57	<a href="http://ieeexplore.ieee.org/xpl/articleD">http://ieeexplore.ieee.org/xpl/articleD</a>	IEEE Xplore Digital Library
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24	L. Weizhong, Z. Yuanchun, W. Kaichao, Y. Baoping. Hierarchical Data Replication and Service Monitoring Methods in a Scientific Data Grid, Data Science Journal (ISSN: 1683-1470), Vol. 8, pp. 113-124, 2009. (reference 13) DOI: 10.2481/dsj.007-031	7	0,57	<a href="https://www.istage-ist.go.jp/article/ds">https://www.istage-ist.go.jp/article/ds</a>	Google Scholar, Japan Science and Technology Information Aggregator
25	A. Costan, A. Draghici, V. Cristea. Prediction Strategies for Self-Adaptive Behavior in Distributed Systems. In International Conference on P2P, Parallel, Grid, Cloud and Internet Computing (3PGCIC '10). Fukuoka, Japan, pp. 30-36, 2010. (reference 5) DOI: 10.1109/3PGCIC.2010.10	7	0,57	<a href="http://ieeexplore.ieee.org/xpl/login.js">http://ieeexplore.ieee.org/xpl/login.js</a>	IEEE Xplore Digital Library
26	A. Carpen-Amarie. Towards a Self-Adaptive Data Management System for Cloud Environments, in IEEE International Symposium on Parallel and Distributed Processing Workshops and Phd Forum (IPDPSW 2011), Shanghai, pp.2077-2080, May 2011. (reference 10). DOI: 10.1109/IPDPS.2011.381	7	0,57	<a href="http://ieeexplore.ieee.org/xpl/login.js">http://ieeexplore.ieee.org/xpl/login.js</a>	IEEE Xplore Digital Library
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221	A. Ivaschenko, I. Syusin. "Orders Flows Forecasting by Intermediary Service Provider." 2015 IEEE/WIC/ACM International Conference on Web Intelligence and Intelligent Agent Technology (WI-IAT). Vol. 3. Pp. 164 - 167, IEEE, 2015. (reference 8)	2	2,00	<a href="http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=7279329">http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=7279329</a>	IEEE Xplore Digital Library
222	A. Ivaschenko, A. Novikov, D. Kosov, V. Kuzmin. "Moving sensors concept for distributed diagnostics." SAI Intelligent Systems Conference (IntelliSys), 2015. IEEE, pp. 1051 – 1053, 2015. (reference 5)	2	2,00	<a href="http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=7279329">http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=7279329</a>	IEEE Xplore Digital Library
<i>A.-C. Petre, C. Chilipirea, C. Dobre, Delay Tolerant Networks for Disaster Scenarios, in Resource Management in Mobile Computing Environments Modeling and Optimization in Science and Technologies, Springer, Vol. 3, pp 3-24, 2014. Citat de:</i>					
223	P. Klinsompus, N. Nupairoj. "Critical message scheduling for disaster response and recovery phases." Information and Communication Technology Convergence (ICTC), 2015 International Conference on. IEEE, pp. 65 - 70 , 2015. (reference 22)	3	1,33	<a href="http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=7279329">http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=7279329</a>	IEEE Xplore Digital Library
<i>C. X. Mavromoustakis, A. Andreou, G. Mastorakis, A. Bourdena, J. M. Batalla, C. Dobre, On the Performance Evaluation of a Novel Offloadingbased Energy Conservation Mechanism for Wireless Devices, in Proc. of 6th International Conference on Mobile Networks and Management (MONAMI 2014), Wuerzburg, Germany, pp 179-191, September 2014. Citat de:</i>					
224	A. Mukherjee, D. De. "Low power offloading strategy for femto-cloud mobile network." Engineering Science and Technology, an International Journal (2015). (reference 32)	6	0,67	<a href="http://www.sciencedirect.com/science/article/pii/S1877706815000171">http://www.sciencedirect.com/science/article/pii/S1877706815000171</a>	Elsevier Online, Science Direct, Google Scholar

	R.-I. Ciobanu, <b>C. Dobre</b> , V. Cristea, F. Pop, F. Xhafa, <i>SPRINT-SELF: Social-Based Routing and Selfish Node Detection in Opportunistic Networks</i> , in <i>Mobile Information Systems (MIS)</i> (ISSN: 1574-017X), Accepted for publication 2013, Volume 2015 (2015), Article ID 596204. Citat de:				
225	P. P. Patel, R. H. Jhaveri. "Various schemes to detect selfishness in wireless ad-hoc networks: A survey." <i>Green Computing and Internet of Things (ICGCIoT)</i> , 2015 International Conference on. IEEE, 2015. (reference 18)	5	0,80	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
	F. Pop, <b>C. Dobre</b> , V. Cristea, N. Bessis, <i>Scheduling of Sporadic Tasks with Deadline Constrains in Cloud Environments</i> , in <i>Proc. of 2013 IEEE 27th International Conference on Advanced Information Networking and Applications (AINA'13)</i> , Barcelona, Spain, pp. 764-771, 2013. Citat de:				
226	A. P., Tikar, S. M. Jaybhaye, G. R. Pathak. "A systematic review on scheduling types, methods and simulators in cloud computing system." 2015 International Conference on Applied and Theoretical Computing and Communication Technology (iCATccT). IEEE, 2015. (reference 35)	4	1,00	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
	V. Cristea, <b>C. Dobre</b> , F. Pop, C. Stratan, A. Costan, C. Leordeanu, <i>A Dependability Layer for Large Scale Distributed Systems</i> , in <i>International Journal of Grid and Utility Computing (IJGUC) 2(2)</i> , pp. 109-118, 2011. Citat de:				
227	J. Zhang, M. Lin Huang, D. Hoang, Visual analytics for intrusion detection in spam emails, <i>International Journal of Grid and Utility Computing</i> , Vol. 4, No 2 - 3, pp. 178-186, September 2013. (reference 7)	6	0,67	<a href="http://inderscience.metapress.com/co">http://inderscience.metapress.com/co</a>	Inderscience, Google Scholar
	V. Cristea, <b>C. Dobre</b> , F. Pop. <i>Context-Aware Environments for the Internet of Things</i> , in <i>Internet of Things and Inter-cooperative Computational Technologies for Collective Intelligence</i> , Nik Bessis, Fatos Xhafa, Dora Varvarigou, Richard Hill, Maozhen Li (Eds.), <i>Studies in Computational Intelligence</i> , Vol. 460, pp. 25-49, 2013. Citat de:				
228	R. F. Babiceanu, R. Seker. "Big Data and virtualization for manufacturing cyber-physical systems: A survey of the current status and future outlook." <i>Computers in Industry</i> (2016). (reference 82)	3	1,33	<a href="http://www.sciencedirect.com/science">http://www.sciencedirect.com/science</a>	Science Direct, Google Scholar
229	D. U. Gamage, L. S. Gallege, R. R. Raje. "A QoS and Trust Prediction Framework for Context-Aware Composed Distributed Systems." <i>Web Services (ICWS)</i> , 2015 IEEE International Conference on. IEEE, 2015. (reference 2)	3	1,33	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
230	F. Bonomi, R. Milito, P. Natarajan, J. Zhu, <i>Fog Computing: A Platform for Internet of Things and Analytics, Big Data and Internet of Things: A Roadmap for Smart Environments</i> , Springer Studies in Computational Intelligence, Vol. 546, pp. 169-186, 2014. (reference 4)	3	1,33	<a href="http://link.springer.com/chapter/10.10">http://link.springer.com/chapter/10.10</a>	Springer Link
231	M. Muthucumar, B. Devarun, <i>Reality over web: Pervasive computing meets the web</i> , in <i>Tsinghua Science and Technology</i> , Vol. 18, Issue 6, December 2013. (reference 15)	3	1,33	<a href="http://ieeexplore.ieee.org/xpls/abs_all">http://ieeexplore.ieee.org/xpls/abs_all</a>	IEEE Xplore Digital Library
232	X. Xu, N. Bessis, J. Cao, <i>An Autonomic Agent Trust Model for IoT systems</i> , <i>Procedia Computer Science</i> , Vol. 21, pp. 107-113, 2013. (reference 20)	3	1,33	<a href="http://www.sciencedirect.com/science">http://www.sciencedirect.com/science</a>	Science Direct, Google Scholar
<b>TOTAL</b>			279,52		

#### A3.2.1 Prezentari invitate in plenul unor manifestari stiintifice internationale si profesor invitat

Nr.	Denumire	Punctaj
1		
<b>TOTAL</b>		0

#### A3.2.2 Prezentari invitate in plenul unor manifestari stiintifice nationale si profesor invitat

Nr.	Denumire	Punctaj
1		
<b>TOTAL</b>		0

#### A3.3.1 Membru in colectivele de redactie sau comitete stiintifice ale revistelor, organizator de manifestari

Nr.	Denumire	Punctaj
1	IEEE Communications Magazine, calitatea: Associate Technical Editor (ATE) and Series Editor (Ad Hoc and Sensor Networks):	10
2	Innovative Studies: International Journal (ISIJ) (ISSN: 2180-2157), Computer Science Journals, Australia, calitatea: associated editor-in-chief.	10
3	Journal of Convergence Information Technology (JCIT) (ISSN: 1975-9320), calitatea: editor.	10

4	International Journal of Electronics and Computer Science Engineering (IJECSE) (ISSN: 2277-1956), calitatea: editor.	10
5	IEEE Transactions on Sustainable Computing, Special Issue on Special Issue on "Algorithms and Computational Models for Sustainable Computing in Cloud and Data Centers", 2016, IEEE, calitatea: guest editor.	10
6	Journal of Parallel and Distributed Computing, Special issue on "High Performance and Parallelism for Large Data Sets", 2016, Elsevier (IF: 1.179), calitatea: guest editor.	10
7	International Journal of Embedded Systems (IJES) (ISSN: 1741-1076), Special Issue on: "Intelligent Technologies for Future Information Network Systems", calitatea: guest editor.	10
8	Soft Computing journal, Special Issue on "Autonomic Computing and Big Data Platforms" (AutoCompBD), calitatea: guest editor.	10
9	International Journal of Distributed Sensor Networks, Special Issue on "Computational Intelligence in Wireless Sensor and Ad Hoc Networks", Hindawi (IF: 0.665), calitatea: guest editor.	10
10	International Journal of Grid and Utility Computing (IJGUC) (ISSN: 1741-8488), Special Issue on "Advances in Peer-to-Peer Computing and Applications", Inderscience, calitatea: guest editor.	10
11	International Journal of Intelligent Systems Technologies and Applications (IJISTA) (ISSN: 1740-8865), Special Issue on: "Green Communication and Computing", Inderscience, calitatea: guest editor.	10
12	International Journal of Digital Contents and Applications (ISSN: 2287-8505), calitatea: editorial member.	10
13	Ad Hoc Networks, calitatea: referent stiintific [ADHOC-D-14-110, ADHOC-D-14-247]	10
14	Ad Hoc & Sensor Wireless Networks, calitatea: referent stiintific	10
15	Computer Communications, calitatea: referent stiintific. [COMCOM-D-13-00791, COMCOM-D-14-00181, COMCOM-D-14-00244, COMCOM-D-14-00470, COMCOM-D-14-00739]	10
16	Computer Networks, calitatea: referent stiintific [COMNET-D-14-2562, COMNET-D-14-2799]	10
17	Concurrency and Computation: Practice and Experience (ISSN: 1532-0634), calitatea: referent stiintific [CPE-12-0138, CPE-12-0153, CPE-14-0199].	10
18	Future Generation Computer Systems (ISSN: 0167-739X), calitatea: referent stiintific [FGCS-D-12-00122, FGCS-D-12-00227, FGCS-D-14-00089, FGCS-D-14-00343, FGCS-D-14-00362, etc.].	10
19	IEEE Communications Magazine, calitatea: referent stiintific [COMMAG-14-00617]	10
20	IEEE Systems Journal, calitatea: referent stiintific [ISJ-RE-14-03761]	10
21	Information Sciences, calitatea: referent stiintific [INS-D-14-1268, INS-D-14-2018, INS-D-14-1548, INS-D-14-2519, INS-D-15-17]	10
22	International Journal of Distributed Sensor Networks, calitatea: referent stiintific [3065726, 719609]	10
23	Journal of Network and Computer Applications, calitatea: referent stiintific [JNCA-D-13-00770, JNCA-D-14-00110, JNCA-D-14-00180, JNCA-D-14-00358, JNCA-D-14-00478, JNCA-D-13-00670]	10
24	Journal of the Network and Systems Management, calitatea: referent stiintific [JONS-D-13-01041, JONS-D-14-00112, JONS-D-14-00171]	10
25	Transactions on Internet and Information Systems, calitatea: referent stiintific [TIIS-RP-2014-Sep-1138]	10
26	Telecommunication Systems, calitatea: referent stiintific	10
27	Telematics and Informatics, calitatea: referent stiintific [TELE-D-14-00110]	10
28	Transactions on Emerging Telecommunications Technologies, calitatea: referent stiintific [ETT-14-0151]	10
29	Wireless Networks, calitatea: referent stiintific [WINE-D-14-00292]	10
30	World Wide Web Journal, calitatea: referent stiintific [WWWJ-D-14-00136]	10
31	IEEE Transactions on Information Technology in Biomedicine, calitatea: referent stiintific [TITB-00344-2011, TITB-00508-2012].	10
32	Simulation Modelling Practice and Theory, calitatea: referent stiintific [SIMPAT-D-11-443R1].	10
33	Mathematical Problems in Engineering, calitatea: referent stiintific	10
34	Soft Computing, calitatea: referent stiintific [SOCO-D-13-00021, SOCO-D-13-00087]	10
35	Computers & Electrical, calitatea: referent stiintific [COMPELECENG-D-16-00186]	10
36	Mobile Networks and Applications, calitatea: referent stiintific [MONE-1036, MONE-D-14-00121, MONE-D-14-00184].	10
37	Neurocomputing, Elsevier, calitatea: referent stiintific [NEUCOM-D-12-01141].	10

38	Journal of Systems and Software, calitatea: referent stiintific [JSS-D-12-00734, JSS-D-14-00516, JSS-D-14-00708, JSS-D-14-00857].	10
39	IEEE Wireless Communications, calitatea: referent stiintific [94-99058].	10
40	International Journal of Applied Mathematics and Computer Science (AMCS), calitatea: referent stiintific [AMCS-SI-004].	10
41	Sensors (MDPI), calitatea: referent stiintific [sensors-16223, sensors-18041].	10
<b>TOTAL</b>		410

A3.3.2 Membru in colectivele de redactie sau comitete stiintifice ale revistelor, organizator de manifestari stiintifice, indexate BDI			URL
Nr.	Denumire	Punctaj	
1	Track co-chair for "Intelligent Traffic and Transportation Systems", 6th International Conference on Emerging Ubiquitous Systems and Pervasive Networks (EUSPN-2016), September 2016, London, UK.	6	<a href="http://cs-conferences.acadiau">http://cs-conferences.acadiau</a>
2	Co-organizer Special Session on Enhanced Living Environments, 4th International Black Sea Conference on Communications and Networking (IEEE BlackSeaCom 2016), Varna, Bulgaria, 2016.	6	<a href="http://www.ieee-blackseacon">http://www.ieee-blackseacon</a>
3	Track Co-Chair of "Autonomic Computing and Communication", 10th International Conference on Complex, Intelligent, and Software Intensive Systems (CISIS-2016), Fukuoka Institute of Technology (FIT), Japan, 2016.	6	<a href="http://voyager.ce.fit.ac.jp/cor">http://voyager.ce.fit.ac.jp/cor</a>
4	Co-chair track on "Internet of Things, Cloud-Based Systems and Big Data Analytics", MELECON 2016 (18th IEEE Mediterranean Electrotechnical Conference), Limassol, Cyprus, 2016.	6	<a href="http://www.melecon2016.org">http://www.melecon2016.org</a>
5	Track co-chair for 'Sustainable Computing', 3PGCIC-2016.	6	<a href="http://voyager.ce.fit.ac.jp/cor">http://voyager.ce.fit.ac.jp/cor</a>
6	Track co-chair for "Grid and P2P Distributed Infrastructure for Intelligent Networking and Collaborative Systems", 18-th International Conference on Intelligent Networking and Collaborative Systems (INCoS-2016), Ostrava, Czech Republic, 2016.	6	<a href="http://voyager.ce.fit.ac.jp/cor">http://voyager.ce.fit.ac.jp/cor</a>
7	Technical program co-chair, Internet of Things for Ambient Assisted Living (IoTAAAL), with 27th Annual IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC 2016), Valencia, Spain, September 2016.	6	<a href="http://www.tlc.dii.univpm.it/i">http://www.tlc.dii.univpm.it/i</a>
8	Co-chair track on "Cloud, Grid and P2P Computing", International Conference on Network-Based Information Systems (NBIS), Ostrava, Czech Republic, 2016.	6	<a href="http://voyager.ce.fit.ac.jp/cor">http://voyager.ce.fit.ac.jp/cor</a>
9	Co-chair for AAPELE Special Session on Enhanced Living Environments, ELEMENT-2016, in conjunction with with 2016 IEEE 12th International Conference on Intelligent Computer Communication and Processing (ICCP 2016).	6	<a href="http://www.aapele.eu/eleme">http://www.aapele.eu/eleme</a>
10	Soft Computing journal, Special Issue on "Autonomic Computing and Big Data Platforms" (AutoCompBD), calitatea: guest editor.	6	<a href="http://adis.hpc.pub.ro/old/SC">http://adis.hpc.pub.ro/old/SC</a>
11	International Journal of Distributed Sensor Networks, Special Issue on "Computational Intelligence in Wireless Sensor and Ad Hoc Networks", Hindawi, calitatea: guest editor.	6	<a href="http://www.hindawi.com/iou">http://www.hindawi.com/iou</a>
12	General Co-Chair, Workshop on Next Generation Systems for Mobile and Cloud Computing, Held in conjunction with 3PGCIC 2015, November 4-6, 2015, Krakow, Poland	6	<a href="http://new-mcc.hpc.pub.ro">http://new-mcc.hpc.pub.ro</a>
13	Co-chair for 2nd International Workshop on Enhanced Living Environments, ELEMENT-2015, in conjunction with ICT Innovations 2015.	6	<a href="http://www.aapele.eu/eleme">http://www.aapele.eu/eleme</a>
14	Co-chair track "Grid and P2P Distributed Infrastructure for Intelligent Networking and Collaborative Systems", 7-th International Conference on Intelligent Networking and Collaborative Systems INCoS-2015, Taipei, TAIWAN, Sept. 2015.	6	<a href="http://voyager.ce.fit.ac.jp/cor">http://voyager.ce.fit.ac.jp/cor</a>
15	Co-chair track "Ad Hoc and Mesh Networks", 29th IEEE International Conference on Advanced Information Networking and Applications (IEEE AINA-2015), Gwangju, Korea, March 24-27, 2015.	6	<a href="http://voyager.ce.fit.ac.jp/cor">http://voyager.ce.fit.ac.jp/cor</a>
16	Co-chair track "Service-Centric Networking for Innovative Cloud Services and Applications", IMIS 2015, Blumenau, Brazil, July 10-th, 2015.	6	<a href="http://voyager.ce.fit.ac.jp/cor">http://voyager.ce.fit.ac.jp/cor</a>
17	ADIS-2015 - International Workshop on Autonomic Distributed Systems, calitatea: co-organizer.	6	<a href="http://adis.hpc.pub.ro/old/">http://adis.hpc.pub.ro/old/</a>
18	IEEE Transactions on Sustainable Computing, Special issue: "Algorithms and Computational Models for Sustainable Computing in Cloud and Data Centers", calitatea: guest-editor.	6	<a href="https://www.computer.org/cr">https://www.computer.org/cr</a>
19	Journal of Parallel and Distributed Computing, Elsevier, Special issue: "Parallel Algorithms and Architectures for Large Data Sets", calitatea: guest-editor.	6	<a href="http://www.journals.elsevier">http://www.journals.elsevier</a>



20	Co-chair ADIS-2014 - International Workshop on Autonomic Distributed Systems, Birmingham, United Kingdom, July 2014.	6	<a href="http://voyager.ce.fit.ac.jp/cor">http://voyager.ce.fit.ac.jp/cor</a>
21	Co-chair for First International Workshop on Enhanced Living Environments, ELEMENT-2014, in conjunction with the 6th International Conference on Mobile Networks and Management (MONAMI 2014)	6	<a href="http://www.aapele.eu/eleme">http://www.aapele.eu/eleme</a>
22	Co-Chair track "Autonomic Computing and Communication", CISIS 2014 conference, Birmingham, UK, July 2014.	6	<a href="http://voyager.ce.fit.ac.jp/cor">http://voyager.ce.fit.ac.jp/cor</a>
23	Chair track "Data Management and information Retrieval", 5-th International Conference on Emerging Intelligent Data and Web Technologies (EIDWT 2014), Salerno, Italy, September 2014.	6	<a href="http://voyager.ce.fit.ac.jp/cor">http://voyager.ce.fit.ac.jp/cor</a>
24	Co-chair Special Session "Modelling and simulation of the data intensive systems", High Performance Modelling and Simulation (HipMoS 2014), Brescia (Italy), May 2014.	6	<a href="http://www.dem.unina2.it/hip">http://www.dem.unina2.it/hip</a>
25	Co-chair track, "Grid and P2P Distributed Infrastructure for Intelligent Networking and Collaborative Systems", 6th International Conference on Intelligent Networking and Collaborative Systems (INCoS-2014), Salerno, Italy, September 2014.	6	<a href="http://voyager.ce.fit.ac.jp/cor">http://voyager.ce.fit.ac.jp/cor</a>
26	Co-chair track "Large-Scale Networks and Big Data", 17th International Conference on Network-Based Information Systems (NBIS 2014), Salerno, Italy, September 2014.	6	<a href="http://voyager.ce.fit.ac.jp/cor">http://voyager.ce.fit.ac.jp/cor</a>
27	Publicity co-chairs for PPPJ 2014, Krakow, Poland, September 2014.	6	<a href="http://pppi2014.pk.edu.pl/">http://pppi2014.pk.edu.pl/</a>
28	Chair track "Performance of Wireless and Mobile Opportunistic Networks", 2nd ACM Workshop on High Performance Mobile Opportunistic Systems (HP-MOSys 2013), Barcelona, Spain, November 2013, BDI: ACM Digital Library	6	<a href="http://www.cs.unic.ac.cy/cma">http://www.cs.unic.ac.cy/cma</a>
29	16th International Conference on Network-Based Information Systems (NBIS-2013), Gwangju, Korea, September 2013, calitatea: Chair Track for "1: Communication Networks and Protocols", BDI: IEEE Xplore Digital Library	6	<a href="http://voyager.ce.fit.ac.jp/cor">http://voyager.ce.fit.ac.jp/cor</a>
30	27th IEEE International Conference on Advanced Information Networking and Applications (AINA 2013), Barcelona, Spain, March 2013, calitatea: Chair Track for "Pervasive and Ubiquitous Computing", BDI: IEEE Xplore Digital Library	6	<a href="http://voyager.ce.fit.ac.jp/cor">http://voyager.ce.fit.ac.jp/cor</a>
31	12th International Symposium on Parallel and Distributed Computing (ISPC 2013), Bucharest, Romania, June 2013, calitatea: Co-Chair for Round Table "Big Data". BDI: IEEE Xplore Digital Library	6	<a href="http://ispc.hpc.pub.ro/wp-co">http://ispc.hpc.pub.ro/wp-co</a>
32	International Journal of Grid and Utility Computing (IJGUC) (ISSN: 1741-8488), Special Issue "Advances in Peer-to-Peer Computing and Applications", calitatea: guest editor, BDI: ACM Digital Library, Scopus (Elsevier)	6	<a href="http://www.inderscience.com">http://www.inderscience.com</a>
33	Innovative Studies: International Journal (ISIJ) (ISSN: 2180-2157), Computer Science Journals, Australia, calitatea: associated editor-in-chief, BDI: Microsoft Academic Search, Google Scholar	6	<a href="http://www.cscjournals.org/c">http://www.cscjournals.org/c</a>
34	Journal of Convergence Information Technology (JCIT) (ISSN: 1975-9320), calitatea: editor, BDI: DBLP, DOAJ, Google Scholar	6	<a href="http://www.aicit.org/JCIT/hor">http://www.aicit.org/JCIT/hor</a>
35	International Journal of Electronics and Computer Science Engineering (IJECSE) (ISSN: 2277-1956), calitatea: editor, BDI: DOAJ, Open Access Journals, Google Scholar, Scirus	6	<a href="http://www.ijecse.org/editori">http://www.ijecse.org/editori</a>
36	International Journal of Embedded Systems (IJES), ISSN: 1741-1076, calitatea: Editor. BDI: Inderscience. +International Journal of Embedded Systems (IJES), ISSN: 1741-1076, Special Issue on: "Intelligent Technologies for Future Information Network Systems", calitatea: Guest editor.	6	<a href="http://www.inderscience.com/jhome.php?jcode=ijes">http://www.inderscience.com/jhome.php?jcode=ijes</a> <a href="http://www.inderscience.co">http://www.inderscience.co</a>
37	International Journal of Intelligent Systems Technologies and Applications (IJISTA) (ISSN: 1740-8865), Special Issue on: "Green Communication and Computing", calitatea: guest editor, BDI: ACM Digital Library, Scopus (Elsevier)	6	<a href="http://www.inderscience.com">http://www.inderscience.com</a>
38	25th European Simulation and Modelling Conference (ESM'2011), October 2011, Guimaraes, Portugal, calitatea: track chair 'Business Simulation', BDI: Thomson Reuters Web of Science, Eurosis	6	<a href="http://www.eurosis.org/cms/">http://www.eurosis.org/cms/</a>
39	15th International Conference on Network-Based Information Systems (NBIS 2012), Melbourne, Australia, 2012, calitatea: track chair 'Communication Networks and Protocols', BDI: IEEE Xplore Digital Library	6	<a href="http://dslab.k.hosei.ac.jp/con">http://dslab.k.hosei.ac.jp/con</a>
40	7th International Wireless Communications and Mobile Computing Conference (IWCMC 2011), Istanbul, Turkey, August 2011, calitatea: session co-chair for emergency management (EMCCP Workshop), BDI: IEEE Xplore Digital Library	6	<a href="http://ieeexplore.ieee.org/sta">http://ieeexplore.ieee.org/sta</a>

41	Future Business Technology (FUBUTEC 2011), British Institute of Technology and Ecommerce, London, UK, April 18-20, 2011, calitatea: general conference chair, BDI: Thomson Reuters Web of Science, Eurosis	6	<a href="http://www.eurosis.org/cms/">http://www.eurosis.org/cms/</a>
42	3rd International Conference on Emerging Intelligent Data and Web Technologies (EIDWT 2012), Bucuresti, Romania, 2012, calitatea: program co-chair, BDI: IEEE Xplore Digital Library	6	<a href="http://voyager.ce.fit.ac.jp/cor">http://voyager.ce.fit.ac.jp/cor</a>
43	Future Business Technology (FUBUTEC 2012), Bucharest, Romania, April 18-20, 2012, calitatea: general chair, chair track 'Collaborative and Knowledge Engineering', BDI: Thomson Reuters Web of Science, Eurosis	6	<a href="http://www.eurosis.org/cms/">http://www.eurosis.org/cms/</a>
44	1st Workshop on Big Data Management in Clouds (BDMC 2012), in Conjunction with Euro-Par 2012 (class A conference), Greece, 2012, calitatea: workshop co-chair, BDI: ACM Digital Library	6	<a href="http://www.irisa.fr/kerdata/b">http://www.irisa.fr/kerdata/b</a>
<b>TOTAL</b>		264	

<b>A3.3.3 Membru in colectivele de redactie sau comitete stiintifice ale revistelor, organizator de manifestari stiintifice, nationale si internationale neindexate</b>			<b>URL</b>
<b>Nr.</b>	<b>Denumire</b>	<b>Punctaj</b>	
1	19th International Conference on Control Systems and Computer Science CSCS19, Bucharest, Romania, May 2013. calitatea: chair track "Distributed Applications".	3	<a href="http://cscs19.acs.pub.ro/files">http://cscs19.acs.pub.ro/files</a>
2	18th International Conference on Control Systems and Computer Science (CSCS-18), Bucuresti, Romania, 2011, calitatea: organizator si co-chair for track 'Large Scale Distributed Systems'	3	<a href="http://cscs18.ncit.pub.ro/">http://cscs18.ncit.pub.ro/</a> /fil
<b>TOTAL</b>		6	

<b>A3.4.1 Premii in domeniul - Academia Romana, ASTR, academii de ramura, premii internationale</b>		
<b>Nr.</b>	<b>Denumire</b>	<b>Punctaj</b>
1	Selected Series Editor for IEEE Communications Magazine (since 2016), Series on Ad Hoc and Sensor Networks, Flagship journal for IEEE Communications Society (IF: 4.007).	15
2	Runner Up Award - Conferinta CLOSER 2015, cu lucrarea 'A.M. Alberti, W. Moreira, R. da R. Righi, F. J. P. Neto, C. Dobre, D. Singh, Towards An Opportunistic, Socially-Driven, Self-Organizing, Cloud Networking Architecture with NovaGenesis, in Proc. of 2nd International Workshop on Emerging Software as a Service and Analytics (ESaaS 2015), 5th International Conference on Cloud Computing and Services Science (CLOSER 2015), Lisbon, Portugal, May 2015'.	15
3	Outstanding reviewer for Future Generation Computer Systems (FGCS) Journal – Elsevier, 2015.	15
4	Outstanding reviewer for Ad Hoc Networks Journal – Elsevier (2014)	15
5	Best Paper Award - Conferinta ISPDC 2013, cu lucrarea 'Urda, Daniel, Ciprian Dobre, and Florin Pop. "Storing location-aware data in mobile distributed systems." Parallel and Distributed Computing (ISPDC), 2013 IEEE 12th International Symposium on. IEEE, 2013'.	15
6	Premiul II - MANIAC Challenge 2013, Berlin, Germania.	15
7	IBM Faculty Award 2013, Project title: Multi-modal Informational Management & Analysis for Context-aware Smart Cities. <a href="https://www.research.ibm.com/university/pdfs/2013_faculty_award_recipients.pdf">https://www.research.ibm.com/university/pdfs/2013_faculty_award_recipients.pdf</a> .	15
8	Best Paper Award - Conferinta EIDWT 2012, cu lucrarea 'R.-C. Marin, C. Dobre, F. Xhafa. Exploring Predictability in Mobile Interaction, EIDWT-2012, Bucharest, Romania, pp. 133-139, September 2012'	15
9	Best Paper Award - Conferinta 3PGCIC 2010, cu lucrarea 'C. Dobre, F. Pop, V. Cristea. A fault-tolerant approach to storing objects in distributed systems, 3PGCIC 2010, Fukuoka, Japan, pp. 1-8, November 2010.'	15
10	Inovații în Rețele 2008, premiu de excelență acordat pentru contribuții inovatoare la cercetarea mondială în rețele de calculatoare. Premiul a fost acordat de către Corporation of Education Network Initiatives in California (CENIC) pe anul 2008.	15
<b>TOTAL</b>		150

<b>A3.4.2 Premii in domeniul - premii nationale in domeniul</b>		
<b>Nr.</b>	<b>Denumire</b>	<b>Punctaj</b>
1	Bursa de Excelenta Oracle, 2006-2008. Premiul Tinere Talente in 2006.	5

2	Premiul I la Sesiunea de comunicări științifice ale studenților, Mai 2003, Universitatea Politehnica București, secțiunea Sisteme și Aplicații Internet, pentru lucrarea cu titlul: Modeling and simulation of large scale distributed systems.	5
<b>TOTAL</b>		10