

Indicele Hirsch (h - index)

Conf.dr.ing. Cremene Marcel

Data: 9.06.2015

h - index: 3.3

	WebOfKnowledge	Scopus	Google Scholar
h-index BDI	2	3	7
pondere h-index BDI	0.5	0.3	0.2

Fisa de verificare a standardelor minimale necesare si obligatorii pentru conferirea titlurilor didactice din invatamantul superior si a gradelor profesionale de cercetare stabilite prin OM 6560 / 2012

Candidat: **Conf.dr.ing. Cremene Marcel**

Data: **9.06.2015**

Comisia: **Electronica, telecomunicatii si nanotehnologie**

Punctaj total: **987.997**

Postul vizat: **Profesor**

Scor = punctaj total / punctaj minim CNADCU: **1.411**

Nr.	Domeniul activitatilor		Subcategoriile	Indicatori (kpi)	Numar	Punctaj	FI		
0	1	2	3	4	5	6	7	8	
1	Activitatea didactica si profesionala (A1)	Carti si capitole de carti de specialitate in edituri recunoscute	Carti, monografii, capitole ca autor	A1.1.1.	internationale	25	2	50	
				A1.1.2.	nationale	20	3	60	
		Material didactic/lucrari didactice	Manuale didactice	A1.2.1		10	2	20	
						Total punctaj (A1)	130		
2	Activitatea de cercetare (A2)	Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings		A2.1		(25+20 * fact.imp) /nr.aurori	24	226.330	7.370
		Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale (BDI)		A2.2		20/nr.aurori	24	138.167	
		Proprietate intelectuala, brevete de inventie, certificate ORDA		A2.3.1	Internationale	35/nr.aurori	0	0.000	0
				A2.3.2	nationale	25/nr.aurori	4	37.500	2
		Granturi/proiecte castigate prin competitie	Director / responsabil	A2.4.1.1	Internationale	20*ani desf.	2	60	
				A2.4.1.2	nationale	10*ani desf.	3	80	
			Membru in echipa	A2.4.2.1	Internationale	4*ani desf.	5	36	
		A2.4.2.2	nationale	2*ani desf.	3	8			
						Total punctaj (A2)	585.997	9.370	
3	Recunoasterea si impactul activitatii (A3)	Citari in carti, reviste si volume ale unor manifestari stiintifice		A3.1.1	carti, ISI	8/nr.aut art.citat	47	107.600	
				A3.1.2	BDI	4/nr.aut art.citat	87	98.400	
		Prezentari invitate in plenul unor manifestari stiintifice nationale si internationale si Profesor invitat	Punctaj unic pentru fiecare activitate	A3.2.1	Internationale	10	2	20	
				A3.2.2	nationale	5	0	0	
		Membru in colectivele de redactie sau comitete stiintifice ale revistelor, organizator de manifestari stiintifice, internationale indexate ISI	Punctaj unic pentru fiecare activitate	A3.3.1	ISI	10	3	30	
				A3.3.2	BDI	6	1	6	
				A3.3.3	nationale si internationale neindexate	3	0	0	
		Premii in domeniu		A3.4.1	ASTR, academii de ramura, premii internationale	15	0	0	
A3.4.2	premiu nationale in domeniu			5	2	10			
						Total punctaj (A3)	272.000		

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Conditii minimale (Ai)				
Nr.	Domeniu de activitate (A)	Necesar	Realizat	Indeplinit
A1	Activitatea didactica / profesionala (A1)	100	130.000	DA
A2	Activitatea de cercetare (A2)	500	585.997	DA
A3	Recunoasterea impactului activitatii (A3)	100	272.000	DA
Total (A)		700	987.997	DA

Conditii minimale obligatorii pe subcategorii		Necesar	Realizat	Indeplinit
A1.1.1.-A1.1.2	Carti si capitole in carti de specialitate	4	5	DA
A1.2.1	Material didactic / Lucrari didactice	2	2	DA
A2.1.	Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings	12	24	DA
A2.4.1	Granturi/proiecte castigate prin competitie (Director/responsabil)	2	5	DA
A3.1.1-A3.1.2	Numar de citari in carti, reviste si volume ale unor manifestari stiintifice ISI sau BDI	20	134	DA
	Factor de impact cumulativ pentru publicatii	6	9.37	DA

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Activitatea didactica si profesionala (A1)					
A1.1.1. Carti, monografii, capitole ca autor - internationale				Punctaj	Numar
				50	2

Nr.	Autori	Titlu capitol/carte, ISBN	Editura	Anul
1	L. Cremene, N. Crişan, M. Cremene	"An Adaptive Combiner-Equalizer for Multiple-Input Receivers", in Novel Algorithms and Techniques in Telecommunications and Networking, pp.385-390, Springer Netherlands, 2010 (SpringerLink, ISI Web of Science), ISBN 978-90-481-3661-2	Springer	2010
2	A. Stan, F.- C. Pop, M. Cremene, M. Giurgiu, D. Pallez	"Interactive Intonation Optimisation Using CMA-ES and DCT Parameterisation of the F0 Contour for Speech Synthesis", în Nature Inspired Cooperative Strategies for Optimization - Studies in Computational Intelligence Volume 387, 2011, pp 57-71, Springer Berlin Heidelberg, ISBN 978-3-642-24093-5 http://link.springer.com/chapter/10.1007%2F978-3-642-24094-	Springer	2011

A1.1.2. Carti, monografii, capitole ca autor - nationale				Punctaj	Numar
				60	3

Nr.	Autori	Titlu capitol / carte, ISBN	Editura	Anul
1	Anca-Elena Rarău, Marcel Cremene, Kuderna-Iulian Benţa	„Sisteme Senzitive la Context”, ISBN: 978-973-650-224-8, pagini: 178, Cluj-Napoca, 2008	Editura Albastra	2008
2	Marcel Cremene	„Redactarea proiectelor de diplomă la disciplinele tehnice”, publicat în cartea Utilizarea scrisului în predare și învățare, coordonatori Simona-Elena Bernat și Vasile Chiș, Ed. Presa	Presa Universitară Clujeană	2007
3	Marcel Cremene	„Schimbare de atitudine”, publicat în cartea Noua paradigmă universitară: centrarea pe client, coordonatori Simona-Elena Bernat și Vasile Chiș, ISBN: 973-610-220-3, 2003.	Presa Universitară Clujeană	2003

A1.2.1. Material didactic/lucrari didactice				Punctaj	Numar
				20	2

Nr.	Autori	Titlu capitol / carte, ISBN	Editura	Anul
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1	Marcel Cremene, Kuderna-Iulian Bența	„Dezvoltarea de Aplicații pentru Terminale Mobile”, ISBN: 973-650-185-X, pagini: 138, Cluj Napoca, 2006.	Editura Albastra	2006
2	Marcel Cremene, Sorina Zăhan	„Inteligență artificială – Rețele Neuronale. Teorie și aplicații în Telecomunicații”, ISBN: 978-973-662-466-7, pagini: 127, Cluj-Napoca, 2009.	Ed. UT Press	2009

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Comisia: Electronica, telecomunicatii si nanotehnologie

Activitatea de cercetare (A2)							
A2.1. Articole in reviste cotate si in volumele unor manifestari indexate ISI Proceedings					Punctaj	Numar	FI cumulat
					226.330	24	7.370
Nr.	Autori	Titlu lucrare / revista (conferinta)	Factor de impact	Nr. autori	Punctaj		
1	M. Cremene, D. Dumitrescu, L. Cremene	"A Strategic Interaction Model of Punishment Favoring Contagion of Honest Behavior", PLoS One Journal, 9(1), 2014, open access http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal	3.534	3	31.893		
2	M. Cremene, L. Cremene, D. Dumitrescu	"A Game Theoretical Perspective on Cooperation in Low Confidence Environments", Romanian Journal of Information Science and Technology (ROMJIST), pp. 192-202, Romanian Academy section for Information Science and Technology, vol. 16, no. 2-3, 2013, http://www.imt.ro/romjist/Volum16/Number16_2/pdf/06-Cremene.pdf .	0.453	3	11.353		
3	N. Crişan, Ligia C. Cremene, M. Cremene	„Software Components for Signal Fishing based on GA Element Position Optimizer”, Int. J. of Computers, Communications & Control (IJCCC), vol. 6, no. 1, pp.63-71, 2011, http://www.journal.univagora.ro/download/pdf/491.pdf	0.438	3	11.253		
4	Marcel Cremene, Michel Riveill, Anca Rarau, Costin Miron, Iulian Benta, Valeriu Todica	Adaptation Mechanism based on Service-Context Distance for Ubiquitous Computing, Int. J. of Computers, Communications & Control (IJCCC), vol. 7, no. 1, pp. 53-60, 2012, http://www.journal.univagora.ro/download/pdf/562.pdf	0.441	6	5.637		
5	Pop FC, Cremene M, Tigli JY, Lavirotte S, Riveill M, Vaida M	"Natural Language based On-demand Service Composition", Int. J. of Computers, Communications & Control (IJCCC), vol. 5, no. 5, pp. 871-883, 2010, http://www.journal.univagora.ro/download/pdf/473.pdf	0.65	6	6.333		
6	M. Cremene, M. Riveill, C. Martel	"A service-context model allowing dynamical adaptation", Int. J. of Computers, Communications & Control (IJCCC), vol. 1, Supplement: S, pp. 163-169, 2006, http://journal.univagora.ro/?page=article_details&id=179	0.373	3	10.820		

7	Vaida, Mircea-Florin; Todica, Valeriu; Cremene, Marcel	INTERNATIONAL JOURNAL OF COMPUTER ASSISTED RADIOLOGY AND SURGERY Volume: 3 Issue: 3-4 Pages: 363-369 Published: SEP 2008	1.481	3	18.207
8	Popa, Daniela; Cremene, Marcel; Borda, Monica; Boudaoud Karima	"A Security Framework for Mobile Cloud Applications", IEEE Conference: 11th RoEduNet International Conference - Networking in Education and Research Location: Sinaia, Romania, jan. 17-19, 2013.		4	6.250
9	Pop, F. -C.; Cremene, M.; Vaida, M. -F.; et al	"Medical Services Optimization Using Differential Evolution", 3rd International Conference on Advancements of Medicine and Health Care through Technology Location: Cluj Napoca, Romania, aug. 29-SEP, IFMBE Proceedings Volume: 36 Pages: 72-77, 2011.		4	6.250
10	Pop, Florin-Claudiu; Pallez, Denis; Cremene, Marcel; et al.	"QoS-Based Service Optimization using Differential Evolution", 13th Annual Genetic and Evolutionary Computation Conference (GECCO) Location: Dublin, Ireland, jul. 12-16, Pages: 1891-1898, 2011.		6	4.167
11	Pop, Florin-Claudiu; Vaida, Mircea-Florin; Cremene, Marcel	"An alternative strategy for grouping students in eLearning using an Enneagram methodology and eye tracking", 9th International Symposium on Electronics and Telecommunications (ISETC) Location: Timisoara, Romania, nov. 11-12, 2010, Pages: 395-398, 2010.		3	8.333
12	Benta, Kuderna-Iulian; Giba, Nicoleta Ramona; Cremene, Marcel; et al.	"Secondary Emotions Deduction from Context", International Joint Conference on Computer, Information, Systems Sciences and Engineering Location: Bridgeport, dec. 05-13, 2008, Pages: 165-170, published: 2010.		5	5.000
13	Pop, Florin-Claudiu; Cremene, Marcel; Vaidal, Mircea; et al.	"Natural Language Service Composition with Request Disambiguation", 8th International Conference on Service Oriented Computing Location: San Francisco, dec. 07-10, Book Series: Lecture Notes in Computer Science Volume: 6470 Pages: 670-677, 2010.		4	6.250
14	Cremene, Marcel; Tigli, Jean-Yves; Lavirotte, Stephane; et al.	"Service Composition based on Natural Language Requests", IEEE International Conference on Services Computing Location: Bangalore, India, sep. 21-25, Pages: 486-489, 2009.		6	4.167

15	Pop, F. C.; Vaida, M. F.; Cremene, M.; et al.	"Dynamic Service Composition for Plug-and-Play Medical Devices", International Conference on Advancements of Medicine and Health Care Through Technology, Location: Cluj Napoca, Roamnia, sep. 23-26, Book Series: IFMBE Proceedings Volume: 26 Pages: 57-62, 2009.		5	5.000
16	Cremene, Marcel; Pop, Florin Claudiu; Lavirotte, Stephane; et al.	"Natural Language based User Interface for On-demand Service Composition", Conference on Knowledge Engineering Principles and Techniques 2009, Location: Cluj-Napoca, Romania, jul. 02-04, Pages: 93-96, 2009.		4	6.250
17	Cremene, Marcel; Sabou, Ovidiu; Pallez, Denis; et al.	"Eye-tracking Data Exploration for Interactive Evolutionary Algorithms", Conference on Knowledge Engineering Principles and Techniques 2009 Location: Cluj-Napoca, Romania, jul. 02-04, Book Series: Knowledge Engineering Principles and Techniques, Pages: 151-158, 2009.		4	6.250
18	Pop, Florin-Claudiu; Cremene, Marcel; Vaida, Mircea-Florin; et al.	"On-demand service composition based on natural language requests", IEEE Conference: 6th International Conference on Wireless On-Demand Network Systems and Services Location: Snowbird, UT feb. 02-04, Pages: 41-44, 2009.		4	6.250
19	Cremene, Marcel; Riveill, Michel; Miron, Costin	"Adaptation platform for autonomic context-aware services", IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR 2008) Location: Cluj Napoca, Romania, May 22-25, Pages: 298-303, 2008.		3	8.333
20	Rarau, Anca; Benta, Kuderna Iulian; Cremene, Marcel,	"Multifaceted based language for pervasive services with deterministic and fully defined behavior", IEEE International Conference on Pervasive Services Location: Istanbul, Turkey, jul. 15-20, Pages: 76-79, 2007.		3	8.333
21	Cremene, Marcel; Riveill, Michel	"Service-context knowledge-based solution for autonomic adaptation", 4th International Conference Autonomic and Trusted Computing Location: Hong Kong, China, jul. 11-13, Book Series: Lecture Notes in Computer Science, vol. 4610, Pages: 61-70, 2007.		2	12.500

22	Cremene, Marcel; Riveill, Michel	"Service-context unified knowledge representation for autonomic adaptation", 6th International Interdisciplinary Conference on Modeling and Using Context (Context 2007) Location: Roskilde, Denmark, aug. 20-24, Book Series: Lecture Notes in Artificial Intelligence, vol. 4635 Pages: 150-163, 2007.		2	12.500
23	Benta, Kuderna-Iulian; Cremene, Marcel	"Electronic secretary for educational environments", 4th International Conference on RoEduNet Romania Location: Targu Mures, Romania, May 20-22, Pages: 119-127, 2005.		2	12.500
24	Cremene, Marcel; Chira, Ligia	"Collaborative agenda for educational environments", 4th International Conference on RoEduNet Romania Location: Targu Mures, Romania, May 20-22, Pages: 148-153, 2005.		2	12.500

A2.2. Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale (BDI)					Punctaj	Numar
					138.167	24
Nr.	Autori	Titlu lucrare / revista (conferinta)	Baza de date	Nr. autori	Punctaj	
1	Marcel Cremene, Michel Riveill, Christian Martel	"Autonomic Adaptation based on Service-Context Adequacy Determination" in Electronic Notes in Theoretical Computer Science, Elsevier, 189, pp. 35-50, 2007, http://www.sciencedirect.com/science/article/pii/S1571066107004896	ScienedDirect	3	6.67	
2	Marcel Cremene, Michel Riveill, Christian Martel, Calin Loghin, Costin Miron	"Adaptation dynamique de services", CoRR cs.NI/0411056, 2004, http://www.informatik.uni-trier.de/~ley/pers/hd/c/Cremene:Marcel	DBLP	5	4.00	
3	Kuderna-Iulian Benta, Marcel Cremene, Amalia Hoszu	,"Training the Behaviour Preferences on Context Changes", International Journal of EASST, Electronic Communications of the EASST, vol. 28, 2010, http://www.informatik.uni-trier.de/~ley/pers/hd/c/Cremene:Marcel	DBLP	3	6.67	
4	Aurelia Ciupe, Ovidiu Arion, Marcel Cremene, Bogdan Orza	"A Resource Constrained Project Scheduling Model Based On Job Profile Schemes", Acta Tehnica Napocensis, vol. 54, nr. 4, pp. 13-21, 2013, http://users.utcluj.ro/~atn/	ProQuest	4	5.00	

5	D. Popa, K. Boudaoud, M. Cremene, M. Borda	"Personalized Security Mechanism for Mobile Cloud Applications", Acta Tehnica Napocensis, vol. 54, nr. 2, pp.24-27, 2013, http://users.utcluj.ro/~atn/	ProQuest	4	5.00
6	Marcel Cremene, Alin Drimus, Jean-Yves Tigli, Stephane Laviotte, Gaëtan Rey, Michel Riveill, Costin Miron, Mircea Vaida	"Relevant Context Discovery for Pervasive Services Involving User Control", Acta Tehnica Napocensis, vol. 50, nr. 2, pp.37-42, 2009, http://users.utcluj.ro/~atn/	ProQuest	8	2.50
7	Marcel Cremene, Michel Riveill, Christian Martel	„Unanticipated Dynamic Adaptation of Context-Aware Services”, Acta Tehnica Napocensis, vol. 49, nr. 1, pp. 30-35, 2008, http://users.utcluj.ro/~atn/	ProQuest	3	6.67
8	Ligia Chira Cremene, Marcel Cremene, Nicolae Crisan, Tudor Palade	„Multiple-Input Adaptive Combiner-Equalizer for Wireless Communications”, Acta Tehnica Napocensis, vol. 49, nr. 4, pp. 23-27, 2008, http://users.utcluj.ro/~atn/	ProQuest	4	5.00
9	Florin–Claudiu Pop, Marcel Cremene, Mircea-Florin Vaida	"Workflow based Service Composition using Genetic Algorithms", Acta Tehnica Napocensis, Vol 51, nr. 2, pp. 26-31, 2010, http://users.utcluj.ro/~atn/	ProQuest	3	6.67
10	Kuderna-Iulian Benta, Marcel Cremene, Valeriu Todica,	"Towards an Affective Aware Home", Proceedings of the 7th international Conference on Smart Homes and Health Telematics: Ambient Assistive Health and Wellness Management in the Heart of the City, Tours, France, July 01 - 03, pp. 74-81, Lecture Notes in Computer Science, volume 5597, Ed. Springer, 2009, http://link.springer.com/chapter/10.1007%2F978-3-642-02868-7_10 .	Springer	3	6.67
11	Kuderna-Iulian Benta, Anca Rarau, Marcel Cremene	"Ontology Based Affective Context Representation", EATIS 2007, ISBN 978-1-59593-598-4, May 14-17, Faro, Portugalia, 2007, http://dl.acm.org/citation.cfm?id=1352741	ACM	3	6.67
12	KI Benta, M Cremene, R Padurean	"Multimedia m-learning using mobile phones", Mobilelearning anytimeeverywhere, 27, http://scholar.google.ro/citations?user=MyWv7ncAAAAJ&hl=ro	GoogleScholar	3	6.67

13	M. Cremene, M. Riveill, Iulian Benta	"Data distribution platform for multimedia mobile applications". In proceedings of the Secondes Journées Francophones: Mobilité et Ubiquité, 31 mai-3 juin, 2005, http://dl.acm.org/citation.cfm?id=1102636	ACM	3	6.67
14	Denis Pallez, Marcel Cremene, Thiery Baccino, Ovidiu Sabou	"Analyzing human gaze path during an interactive optimization task", IUI'2010, Hong-Kong, China, 2010, http://dl.acm.org/citation.cfm?id=2002336	ACM	4	5.00
15	Marcel Cremene, Michel Riveill, Christian Martel	"Towards Unanticipated Dynamic Service Adaptation", Third International Workshop on Coordination and Adaptation Techniques for Software Entities (WCAT'06), Nantes, France, held in conjunction with ECOOP '06, July 2006, http://scholar.google.ro/citations?hl=ro&user=MyWv7ncAAAAJ&view_op=list_works&pagesize=100	GoogleScholar	3	6.67
16	Florin-Claudiu Pop, Marcel Cremene, Mircea-Florin Vaida, Andrea Serbanescu	"A SOA approach for medical services optimization using evolutionary algorithms", IASTED Telehealth 2012, https://www.actapress.com/Abstract.aspx?paperId=453324	Actapress	4	5.00
17	M. A. Suci, Marcel Cremene, F-C Pop, D. Dumitrescu	"Equitable solutions in QoS-aware service optimization", Proc. on Genetic and evolutionary computation conference companion GECCO 2012: 1537-1538. DOI:10.1145/2330784.2331034. http://dl.acm.org/citation.cfm?id=2330784.2331034	ACM	4	5.00
18	Todica, V.; Vaida, M.-F.; Cremene, M.	"Formal verification in Web services composition", Automation Quality and Testing Robotics (AQTR), 2012 IEEE International Conference on , vol., no., pp.195-200, 24-27 May 2012, doi: 10.1109/AQTR.2012.6237702, http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6237702&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D6237702	IEEE eXplore	3	6.67

19	Valeriu Todica, Mircea-Florin Vaida, Marcel Cremene	"Using Machine Learning in Web Services Composition", The Fourth International Conferences on Advanced Service Computing SERVICE COMPUTATION 2012, July 22-27, 2012 - Nice, France. http://scholar.google.ro/citations?hl=ro&user=MyWv7ncAAAAJ&view_op=list_works&pagesize=100	GoogleScholar	3	6.67
20	Ligia C. Cremene, D. Dumitrescu, R. Nagy, M. Cremene	"Game Theoretic Modelling for Dynamic Spectrum Access in TV Whitespace", 6th International ICST Conference on Cognitive Radio Oriented Wireless Networks and Communications - CrownCom 2011, pp. 336 – 340, Osaka, Japan, http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6030803&url=http%3A%2F%2Fieeexplore.ieee.org%2Fiel5%2F6026167%2F6030730%2F06030803.pdf%3Farnumber%3D6030803	IEEE eXplore	4	5.00
21	Mihai Alexandru Suci, Denis Pallez, Marcel Cremene, Dumitru Dumitrescu	"Adaptive MOEA/D for QoS-Based Web Service Composition". EvoCOP 2013: 73-84, LNCS seria 7832, Springer Berlin Heidelberg, http://link.springer.com/chapter/10.1007%2F978-3-642-37198-1_7	Springer	4	5.00
22	Mihai Suci, Marcel Cremene, D. Dumitrescu	"Exploring some scalarization techniques for EMOAs", GECCO 2013, Companion, http://dl.acm.org/citation.cfm?id=2464625	ACM	3	6.67
23	Luchian, E.; Terebes, R.; Cremene, M.	"Design and implementation of a mobile VoIP system on Android," Electronics and Telecommunications (ISETC), 2014 11th International Symposium on , vol., no., pp.1,4, 14-15 Nov. 2014, http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7010772&isnumber=7010721	IEEE eXplore	3	6.67
24	Ligia Cremene, Noemi Gasko, Marcel Cremene, D. Dumitrescu	"A Game Theoretical Perspective on Opportunistic Capacity Sharing in Cognitive Radio Environments", The 13th International Conference on Next Generation Wired/Wireless Advanced Networking, NEW2AN 2013, http://www.informatik.uni-trier.de/~ley/db/conf/new2an/new2an2013.html	DBLP	4	5.00

A2.3.1. Proprietate intelectuală, brevete de invenție, certificate ORDA - internationale					Punctaj	Numar	FI cumulat
					0.000	0	0
Nr.	Autori	Denumire brevet /Organism	Anul	Nr. autori	Punctaj		

A2.3.2. Proprietate intelectuală, brevete de invenție, certificate ORDA - nationale					Punctaj	Numar	FI cumulat
					37.500	4	2
Nr.	Autori	Denumire brevet /Organism	Anul	Nr. autori	Punctaj		
1	L. Cremene, M. Cremene	"Metodă adaptivă de prelucrare unificată a semnalelor pentru receptoare radio", lucrare brevetată OSIM, Patent nr. RO126731-A2, Derwent Primary Accession No.: 2011-Q12597.	2011	2	12.500		
2	D. Dumitrescu, A. Bartha, M. Cremene	"Process for solving subset sum problem in the field of the theory of computational complexity", Patent nr. RO128241-A2, Derwent Primary Accession Number: 2013-F20991.	2013	3	8.333		
3	M. Cremene, A. Bartha, D. Dumitrescu	"Dispozitiv electronic pentru rezolvarea problemei NP complete „subset-sum”, Patent nr. RO128327-A2, Derwent Primary Accession Number: 2013-G49306 [06]	2013	3	8.333		
4	A. Bartha, D. Dumitrescu, M. Cremene	"Identificarea părților sumei pentru probleme NP complete de tip „subset-sum” folosind un dispozitiv electronic digital”, Patent nr. RO128328-A2, Derwent Primary Accession Number: 2013-G49304 [07]	2013	3	8.333		

A2.4.1.1. Granturi/proiecte castigate prin competitie: director/responsabil de proiect - internationale				Punctaj	Numar
				60	2
Nr.	Denumire proiect	Perioada	Nr. ani	Punctaj	
1	Director echipă proiect internațional ECO-NET, perioadă contract: 2008-2009, Cod EGIDE: 18826YM, Tema: „Auto adaptation dynamique de services pour la personne handicapée”, parteneri: Franța, Republica Moldova, site web: http://www.egide.asso.fr/jahia/Jahia/lang/en/accueil/appels/econet	2008-2009	2	40	
2	Proiect mobilitate „Intercoop”, CNRS, cod OXOHD42202, Universite de Nice, Sophia-Antipolis, France, 2010.	2010	1	20	

A2.4.1.2. Granturi/proiecte castigate prin competitie: director/responsabil de proiect - nationale				Punctaj	Numar
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A2.4.1.2. Granturi/proiecte castigate prin competitie: director/responsabil de proiect - nationale				80	3
Nr.	Denumire proiect	Perioada	Nr. ani	Punctaj	
1	1. Director grant CNCS, tip TE, perioadă contract: 2010-2013, Cod TE252, contract 33/2010, Tema: " Mecanisme distribuite de compunere si adaptare a serviciilor, bazate pe algoritmi de optimizare multi-criteriala", site web: http://helios.utcluj.ro/te252	2010-2013	3	30	
2	2. Director grant PNCDI II tip „Idei”, UEFISCSU, perioadă contract: 2007-2010, Cod CNCSIS: 1062/2007, Tema: „Platforma de adaptare autonoma a serviciilor bazata pe un meta-model serviciu context”, site web: http://helios.utcluj.ro/pn_II_idei_1062/	2007-2010	3	30	
3	3. Director grant CNCSIS, tip AT, perioadă contract: 2007-2008, Cod CNCSIS: 220/2007, Tema: "Dezvoltarea unei platforme de adaptare dinamica si ne-anticipativa a serviciilor destinate sistemelor de comunicații mobile", site web: http://194.102.64.7/GranturiFinalizate/	2007-2008	2	20	

A2.4.2.1. Granturi/proiecte castigate prin competitie: membru in echipa - internationale				Punctaj	Numar
				36	5
Nr.	Denumire proiect	Perioada	Nr. ani	Punctaj	
1	Proiectul de cercetare european IST-1999-11014, SHUFFLE, director echipă: prof.dr.ing. Sorina Zăhan, per. 2000-2002.	2000-2002	2	8	
2	Proiect bilateral PAI Brâncuși, EGIDE, Franța, cu titlul „Assemblage dynamique de services WEB pour l'accès personnalisé à une encyclopédie multimédia”, director echipă: prof.dr.ing. Mircea Vaida, cod 08875UE, perioada 2004-2006.	2004-2006	2	8	
3	Proiect de cercetare/dezvoltare cu firma „Zesium”, Germania, pe tema „WAP Push Server”, director contract: sl.dr.ing. Romulus Terebeș, 2006-2007.	2006-2007	1	4	
4	Proiect "Soutien aux formations francophones de niveau master", competitie 2013, parteneri: Univ. Nice Sophia-antipolis, Univ. Bordeaux, dir. Prof.dr.ing. Monica Borda	2013-2014	2	8	
5	Proiect bilateral PAI Brancuși, EGIDE, Franța, cu titlul „Plate-forme logicielle pour la scénarisation des applications collaboratives personnalisées”, director echipă: prof.dr.ing. Mircea Vaida, cod 19608SE, 2009-2010.	2007	2	8	

A2.4.2.2. Granturi/proiecte castigate prin competitie: membru in echipa - nationale				Punctaj	Numar
				8	3
Nr.	Denumire proiect	Perioada	Nr. ani	Punctaj	

1	Membru proiectul COMCORDIA in cadrul programului RELANSIN, contract numărul 466/5.01.2000, director prof.dr.ing. Sorina Zăhan, 2000-2002.	2000-2002	2	4
2	Membru proiect CNCSIS, „Integrarea Imagisticii Medicale în Societatea Informațională”, director Radu Ciupa, director științific prof.dr.ing. Mircea Vaida, cod A15-1055.	2005	1	2
3	Membru proiect fonduri structurale POSDRU/5/1.5/S/1, tema “Studii doctorale în România – Organizarea Școlilor Doctorale”, director echipă domeniul Inginerie prof.acad.dr.ing. Dorel Banabic.	2011	1	2

Candidat: Conf.dr.ing. Cremene Marcel

Data: 9.06.2015

Comisia: Electronica, telecomunicatii si nanotehnologie

Recunoasterea si impactul activitatii (A3)					
A3.1.1. Citari in carti, reviste si volume ale unor manifestari stiintifice (carti, ISI)				Punctaj	Numar
				107.600	47
Nr.	Articol citat	Articol care citeaza	Num autori art.citat	Punctaj	
1	Marcel Cremene, Michel Riveill, Christian Martel. "Autonomic Adaptation based on Service-Context Adequacy Determination" in Electronic Notes in Theoretical Computer Science, Elsevier, 189, pp. 35-50, 2007, http://www.sciencedirect.com/science/article/pii/S1571066107004896	1. Zhu, Qian, and Gagan Agrawal. "An adaptive middleware for supporting time-critical event response." Cluster Computing 12.1 (2009): 87-100. http://link.springer.com/article/10.1007/s10586-008-0071-x [ISI Journal]	3	2.667	
2		2. Escoffier, Clément. iPOJO: Un modèle à composant à service flexible pour les systèmes dynamiques. Diss. Université Joseph-Fourier-Grenoble I, 2008. http://hal.archives-ouvertes.fr/tel-00347935/ [PhD Thesis]	3	2.667	
3		3. Salomie, Ioan, et al. "A context awareness model enhanced with autonomic features." Intelligent Computer Communication and Processing, 2008. ICCP 2008. 4th International Conference on. IEEE, 2008. http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=4648378 [ISI Proceedings]	3	2.667	
4		4. Cioara, Tudor, et al. "A generic context model with autonomic features." Digital Information Management, 2008. ICDIM 2008. Third International Conference on. IEEE, 2008. http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=4746830 [ISI Proceedings]	3	2.667	
5		5. Derdour, Makhoulouf. Modélisation et implémentation d'un système d'information de gestion de flux multimedia pour des architectures logicielles intégrant des appareils sans-fil mobiles. Diss. Pau, 2012. http://www.theses.fr/2012PAUU3045 [PhD Thesis]	3	2.667	

6		6. Cioara, T., Anghel, L., Salomie, I., Dinsoreanu, M., Copil, G., Moldovan, D. "A self-adapting algorithm for context aware systems" (2010) Proceedings - 9th RoEduNet IEEE International Conference, RoEduNet 2010, art. no. 5541540, pp. 374-379. http://www.scopus.com/inward/record.url?eid=2-s2.0-77957604087&partnerID=40&md5=75b0e02d08b2355c3264a1fc315145ea [ISI Proceedings]	3	2.667
7		7. Anghel, I., Cioara, T., Salomie, I., Dinsoreanu, M., Rarau, A. "A self-configuring middleware for managing context awareness" (2009) WINSYS 2009 - International Conference on Wireless Information Networks and Systems, Proceedings, pp. 131-138. http://www.scopus.com/inward/record.url?eid=2-s2.0-74549166000&partnerID=40&md5=257a277ddf85b3f634c8b1ed3aa30ab9 [ISI Proceedings]	3	2.667
8		8. Zhu, Q., Agrawal, G. "An adaptive middleware for supporting time-critical event response", (2008) 5th International Conference on Autonomic Computing, ICAC 2008, art. no. 4550831, pp. 99-108. http://www.scopus.com/inward/record.url?eid=2-s2.0-51649098794&partnerID=40&md5=f1d44d970c92341161c0463ed33b28c8 [ISI Proceedings]	3	2.667
9	Kuderna-Iulian Benta, Anca Rarau, Marcel Cremene, "Ontology Based Affective Context Representation", EATIS 2007, ISBN 978-1-59593-598-4, May 14-17, Faro, Portugalia, 2007, http://dl.acm.org/citation.cfm?id=1352741	1. López, Juan Miguel, et al. "Towards an ontology for describing emotions." Emerging Technologies and Information Systems for the Knowledge Society. Springer Berlin Heidelberg, 2008. 96-104. http://link.springer.com/chapter/10.1007/978-3-540-87781-3_11 [ISI Proceedings]	3	2.667
10		2. Calegari, Silvia, and Gabriella Pasi. "Personal ontologies: Generation of user profiles based on the YAGO ontology." Information processing & management 49.3 (2013): 640-658. http://www.sciencedirect.com/science/article/pii/S0306457312001070 [ISI Journal]	3	2.667

11		3. Villela Dantas, Jose Renato, and Pedro Porfirio Muniz Farias. "Conceptual navigation in knowledge management environments using NavCon." Information processing & management 46.4 (2010): 413-425. http://www.sciencedirect.com/science/article/pii/S0306457309001022 [ISI Journal]	3	2.667
12		4. Zhang, Xiaowei, et al. "Ontology-based context modeling for emotion recognition in an intelligent web." World Wide Web 16.4 (2013): 497-513. http://link.springer.com/article/10.1007/s11280-012-0181-5 [ISI Journal]	3	2.667
13		5. Rodà, A., and S. Canazza. "Virtual performance, actual gesture: A web 2.0 system for expressive performance of music contents." Human System Interactions, 2009. HSI'09. 2nd Conference on. IEEE, 2009. http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=5091025 [ISI Proceedings]	3	2.667
14		6. Távara, Diana Di Lorenza Arellano. Visualization of Affect in Faces based on Context Appraisal. Diss. Universitat de les Illes Balears, 2012. http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=6603982 [PhD Thesis]	3	2.667
		7. López-Gil, Juan-Miguel, et al. "EmotionsOnto: an Ontology for Developing Affective Applications." Journal of Universal Computer Science 20.13 (2014): 1813-1828. https://scholar.google.com/scholar?as_ylo=2014&hl=en&as_sdt=2005&cites=15678739793389502210&scipsc=	3	2.667
		8. Gil, Rosa, et al. "Emotions ontology for collaborative modelling and learning of emotional responses." Computers in Human Behavior (2015). [ISI journal] https://scholar.google.ro/scholar?as_ylo=2015&hl=ro&as_sdt=0,5&sciott=0,5&cites=15678739793389502210&scipsc=	3	2.667
		9. Chen, Jing, et al. "Electroencephalogram-Based Emotion Assessment System Using Ontology and Data Mining Techniques." Applied Soft Computing (2015). [ISI journal] https://scholar.google.com/scholar?as_ylo=2014&hl=en&as_sdt=2005&cites=15678739793389502210&scipsc=	3	2.667

15	Marcel Cremene, Michel Riveill, Christian Martel, Calin Loghin, Costin Miron, "Adaptation dynamique de services", CoRR cs.NI/0411056, 2004, http://www.informatik.uni-trier.de/~ley/pers/hd/c/Cremene:Marcel	1. Soukkarieh, Bouchra, and Florence Sèdes. "Dynamic services adaptation to the user's context." Internet and Web Applications and Services, 2009. ICIW'09. Fourth International Conference on. IEEE, 2009. http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=5072523 [ISI Proceedings]	5	1.600
16		2. Penserini, L. "Finding Alternatives Web Services to Parry Breakdowns I." STAIRS 2006: Proceedings of the Third Starting AI Researchers' Symposium. Vol. 142. IOS Press, 2006. http://www.informatik.uni-trier.de/~ley/db/conf/stairs/stairs2006.html [ISI Proceedings]	5	1.600
17		3. Dalmau, Marc. "Plates-formes et virtualisation pour gérer la complexité." Habilitation à diriger des recherches, Université de Pau et des Pays de l'Adour (2008). http://www.iutbayonne.univ-pau.fr/~dalmau/documents/recherche/hdrweb.pdf [Hab Thesis]	5	1.600
18		4. Lalanda, Philippe. Une architecture flexible et adaptable pour les serveurs d'applications. Diss. Université Joseph Fourier, 2007. http://adele.imag.fr/Les.Publications/reports/PHD2007Des.pdf [PhD Thesis]	5	1.600
19		5. Benazzouz, Yazid. Découverte de contexte pour une adaptation automatique de services en intelligence ambiante. Diss. Ecole Nationale Supérieure des Mines de Saint-Etienne, 2011. http://hal.archives-	5	1.600
20		6. Derdour, Makhlof. Modélisation et implémentation d'un système d'information de gestion de flux multimedia pour des architectures logicielles intégrant des appareils sans-fil mobiles. Diss. Pau, 2012. http://www.theses.fr/2012PAUU3045 [PhD Thesis]	5	1.600
21	Cremene, Marcel; Tigli, Jean-Yves; Lavirotte, Stephane; et al., "Service Composition based on Natural Language Requests", IEEE International Conference on Services Computing Location: Bangalore, India, sep. 21-25, Pages: 486-489, 2009.	1. Friedrich, Fabian. Automated generation of business process models from natural language input. Diss. HUMBOLDT-UNIVERSITÄT ZU BERLIN, 2010. http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.228.2293&rep=rep1&type=pdf [PhD Thesis]	6	1.333

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23		3. Sun, Jing, Yinsheng Li, and Kuo-Ming Chao. "A RFID-based tracking service of Waste Electrical and Electronic Equipment." Computer Supported Cooperative Work in Design (CSCWD), 2013 IEEE 17th International Conference on. IEEE, 2013. http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=6581038 [ISI Proceedings]	6	1.333
24		4. Driss, Maha. Approche multi-perspective centrée exigences de composition de services Web. Diss. Université Rennes 1, 2011. http://hal.inria.fr/tel-00648131/ [PhD Thesis]	6	1.333
		5. Ordonez, Armando, et al. "Automated context aware composition of Advanced Telecom Services for environmental early warnings." Expert Systems with Applications 41.13 (2014): 5907-5916. https://scholar.google.com/scholar?as_ylo=2014&hl=en&as_sdt=2005&cit es=4859482044186368408&scipsc=	6	1.333
25	KI Benta, M Cremene, R Padurean, "Multimedia m-learning using mobile phones", Mobilelearning anytimeeverywhere, 27, http://scholar.google.ro/citations?user=MyWv7ncAAAAJ&hl=ro	1. Frohberg, Dirk, Christoph Göth, and Gerhard Schwabe. "Mobile learning projects—a critical analysis of the state of the art." Journal of Computer Assisted Learning 25.4 (2009): 307-331. http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2729.2009.00315.x/full [ISI Journal]	3	2.667
26		2. Doering, Nicola M. "The mainstreaming of mobile learning at a German University." Pervasive Computing and Communications Workshops, 2007. PerCom Workshops' 07. Fifth Annual IEEE International Conference on. IEEE, 2007. http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=4144817 [ISI Proceedings]	3	2.667
27		3. Shuib, Ahmad Sobri. "Reka bentuk kurikulum M-Pembelajaran sekolah menengah." (2009). Diss., http://dspace.fsktm.um.edu.my/handle/1812/419 [PhD Thesis]	3	2.667

		4. Ekanayake, T. M. S. S. K. Y., and J. M. Wishart. "Developing teachers' pedagogical practice in teaching science lessons with mobile phones." <i>Technology, Pedagogy and Education</i> 23.2 (2014). https://scholar.google.com/scholar?as_ylo=2014&hl=en&as_sdt=2005&cit es=17853541829726269173&scipsc=	3	2.667
28	Marcel Cremene, Michel Riveill, Christian Martel, "Towards Unanticipated Dynamic Service Adaptation", Third International Workshop on Coordination and Adaptation Techniques for Software Entities (WCAT'06), Nantes, France, held in conjunction with ECOOP '06, July 2006, http://scholar.google.ro/citations?hl=ro&user=M yWv7ncAAAAJ&view_op=list_works&pagesize=1 00	1. La, Hyun Jung, and Soo Dong Kim. "Static and dynamic adaptations for service-based systems." <i>Information and Software Technology</i> 53.12 (2011): 1275-1296. http://www.sciencedirect.com/science/article/pii/S0950584911001364 [ISI Journal]	3	2.667
29		2. Benazzouz, Yazid. Découverte de contexte pour une adaptation automatique de services en intelligence ambiante. Diss. Ecole Nationale Supérieure des Mines de Saint-Etienne, 2011. http://hal.archives-ouvertes.fr/tel-00733013/ [PhD Thesis]	3	2.667
30	Pop, Florin-Claudiu; Pallez, Denis; Cremene, Marcel; et al., "QoS-Based Service Optimization using Differential Evolution", 13th Annual Genetic and Evolutionary Computation Conference (GECCO) Location: Dublin, Ireland, jul. 12-16, Pages: 1891-1898, 2011.	1. Cavalca, Ulisses, et al. "A computational intelligence based approach for computer network traffic shaping." <i>Evolutionary Computation (CEC), 2013 IEEE Congress on. IEEE, 2013.</i> http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=6557893 [ISI Proceedings]	6	1.333
31	Cremene, Marcel; Riveill, Michel; Miron, Costin, "Adaptation platform for autonomic context-aware services", IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR 2008) Location: Cluj Napoca, Romania, May 22-25, Pages: 298-303, 2008.	1. Carrillo-Ramos, A., et al. "Enriching services using agents in mobile environments." <i>Multimedia Computing and Systems (ICMCS), 2012 International Conference on. IEEE, 2012.</i> http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=6320120 [ISI Proceedings]	3	2.667

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33	Rarau, Anca; Benta, Kuderna Iulian; Cremene, Marcel, "Multifaceted based language for pervasive services with deterministic and fully defined behavior", IEEE International Conference on Pervasive Services Location: Istanbul, Turkey, jul. 15-20, Pages: 76-79, 2007.	1. Junbin, Zhang, et al. "A Table-Driven Programming Paradigm for Context-Aware Application Development." Applications and the Internet, 2009. SAINT'09. Ninth Annual International Symposium on. IEEE, 2009. http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=5230649 [ISI Proceedings]	3	2.667
34	M. A. Suciu, Marcel Cremene, F-C Pop, D. Dumitrescu, "Equitable solutions in QoS-aware service optimization", Proc. on Genetic and evolutionary computation conference companion GECCO 2012: 1537-1538. DOI:10.1145/2330784.2331034. http://dl.acm.org/citation.cfm?id=2330784.2331034	1. Cavalca, Ulisses, et al. "A computational intelligence based approach for computer network traffic shaping." Evolutionary Computation (CEC), 2013 IEEE Congress on. IEEE, 2013. http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=6557893 [ISI Proceedings]	4	2.000
35	N. Crişan, Ligia C. Cremene, M. Cremene, „Software Components for Signal Fishing based on GA Element Position Optimizer”, Int. J. of Computers, Communications & Control (IJCCC), vol. 6, no. 1, pp.63-71, 2011, http://www.journal.univagora.ro/download/pdf/491.pdf	1. X. Pu, S. Shao, Y. Tang, "Optimal 2x2 Antenna Placement for Short-Range Communications", IEEE Communications Letters, vol. 17, is. 8, pp. 1560 – 1563, aug. 2013, DOI: 10.1109/LCOMM.2013.070113.130758 http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=6560080 [ISI Journal]	3	2.667

36	L. Cremene, N. Crişan, M. Cremene, "An Adaptive Combiner-Equalizer for Multiple-Input Receivers", in Novel Algorithms and Techniques in Telecommunications and Networking, pp.385-390, Springer Netherlands, 2010 (SpringerLink, ISI Web of Science), ISBN 978-90-481-3661-2 http://link.springer.com/chapter/10.1007%2F978-90-481-3662-9_66	1. Qureshi, Athar. Adaptive signal combining and detection in cooperative wireless networks. Diss. University of Greenwich, 2011. http://gala.gre.ac.uk/id/eprint/8039 [PhD Thesis]	3	2.667
37	Denis Pallez, Marcel Cremene, Thierry Baccino, Ovidiu Sabou, "Analyzing human gaze path during an interactive optimization task", IUI'2010, Hong-Kong, China, 2010, http://dl.acm.org/citation.cfm?id=2002336	1. Jung, Jehan, et al. "Evolutionary programming based recommendation system for online shopping." Signal and Information Processing Association Annual Summit and Conference (APSIPA), 2013 Asia-Pacific. IEEE, 2013. http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=6694236 [ISI Proceedings]	4	2.000
38	Todica, V.; Vaida, M.-F.; Cremene, M. "Formal verification in Web services composition", Automation Quality and Testing Robotics (AQTR), 2012 IEEE International Conference on , vol., no., pp.195-200, 24-27 May 2012, doi: 10.1109/AQTR.2012.6237702, http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6237702&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D6237702	1. Bozkurt, Mustafa. Automated Realistic Test Input Generation and Cost Reduction in Service-centric System Testing. Diss. University College London, 2013. http://discovery.ucl.ac.uk/1400300/1/m.bozkurt_thesis_final.pdf [PhD Thesis]	3	2.667
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41	Cremene, Marcel, D. Dumitrescu, and Ligia Cremene. "A strategic interaction model of punishment favoring contagion of honest behavior." PloS one 9.1 (2014): e87471.	1. Wang, Xiuling, et al. "Punishment Based on Public Benefit Fund Significantly Promotes Cooperation." PloS one 9.8 (2014): e105126. https://scholar.google.com/scholar?oi=bibs&hl=en&cites=5037917667700791411&as_sdt=5	3	2.667
42	M. Cremene, M. Riveill, C. Martel, "A service-context model allowing dynamical adaptation", Int. J. of Computers, Communications & Control (IJCCC), vol. 1, Supplement: S, pp. 163-169, 2006, http://journal.univagora.ro/?page=article_details&id=179	1. Anghel, Ionut, et al. "Middleware for Smart Environments Management." International Journal of Computers, Communications & Control 5.2 (2010). http://www.journal.univagora.ro/download/pdf/400.pdf [ISI Journal]	3	2.667

A3.1.2. Citari in reviste si volume ale unor manifestari stiintifice indexate in alte baze de date internationale (BDI)				Punctaj	Numar
				98.400	87
Nr.	Articol citat	Articol care citeaza /BDI	Numar autori art.citat	Punctaj	
1	Marcel Cremene, Michel Riveill, Christian Martel. "Autonomic Adaptation based on Service-Context Adequacy Determination" in Electronic Notes in Theoretical Computer Science, Elsevier, 189, pp. 35-50, 2007, http://www.sciencedirect.com/science/article/pii/S1571066107004896	1. Derdour, Makhlof, et al. "UML-profile for multimedia software architectures.", International Journal of Multimedia Intelligence and Security 1.3 (2010): 209-231. http://inderscience.metapress.com/index/M8K5348750575L05.pdf	3	1.333	

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4		4. Derdour, Makhlof, et al. "Typing of Adaptation Connectors in MMSA Approach Case Study: Sending MMS." International Journal of Research & Reviews in Computer Science 1.4 (2010). http://hal.archives-ouvertes.fr/hal-00541829/en/	3	1.333
5		5. Derdour, Makhlof, et al. "An adaptation approach for component-based software architecture." Computer Software and Applications Conference (COMPSAC), 2010 IEEE 34th Annual. IEEE, 2010. http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=5676256	3	1.333
6		6. Gasmi, Mohamed, Makhlof Derdour, and Nacéra Ghoulmi Zine. "Towards a Security Meta-model for Software Architectures.", The International Arab Journal of Information Technology, http://www.nauss.edu.sa/En/DigitalLibrary/Researches/Documents/2011/articles_2011_2634.pdf	3	1.333
7		7. Zhu, Qian, and Gagan Agrawal. "An Adaptive Middleware for Supporting Time-Critical Event Response in Distributed Environments.", http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.127.7658&rep=rep1&type=pdf	3	1.333
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9		9. Barrenechea, Eduardo S., et al. "Context-Awareness and Adaptation in Distributed Event-Based Systems.", Technical Report, https://cs.uwaterloo.ca/research/tr/2011/CS-2011-14.pdf	3	1.333

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74	<p>Todica, V.; Vaida, M.-F.; Cremene, M. "Formal verification in Web services composition", Automation Quality and Testing Robotics (AQTR), 2012 IEEE International Conference on , vol., no., pp.195-200, 24-27 May 2012, doi: 10.1109/AQTR.2012.6237702, http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6237702&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxppls%2Fabs_all.jsp%3Farnumber%3D6237702</p>	<p>1. Bozkurt, Mustafa. Automated Realistic Test Input Generation and Cost Reduction in Service-centric System Testing. Diss. UCL (University College London), 2013. https://scholar.google.ro/scholar?hl=ro&as_sdt=0,5&scioldt=0,5&cites=7255326124471171215&scipsc=</p>	3	1.333
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77	Vaida, M. F., Todica, V., & Cremene, M. (2008). Service oriented architecture for medical image processing. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 3(3-4), 363-369.	1. Bhavani, Selvaraj Rani, et al. "CIMIDx: Prototype for a Cloud-Based System to Support Intelligent Medical Image Diagnosis With Efficiency." <i>JMIR medical informatics</i> 3.1 (2015). https://scholar.google.ro/scholar?hl=ro&as_sdt=0,5&scioldt=0,5&cites=8262475268948432984&scipsc=	4	1.000
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78	Cremene, Ligia C., et al. "A Game Theoretical Perspective on Small-Cell Open Capacity Sharing in Cognitive Radio Environments." <i>Internet of Things, Smart Spaces, and Next Generation Networking</i> . Springer Berlin Heidelberg, 2013. 247-259.	1. Xu, Yuhua, et al. "A Game Theoretic Perspective on Self-organizing Optimization for Cognitive Small Cells." <i>arXiv preprint arXiv:1503.00205</i> (2015). https://scholar.google.ro/scholar?oi=bibs&hl=ro&cites=17836908745949866139	4	1.000
79	Cremene, Marcel, et al. "Adaptation mechanism based on service-context distance for ubiquitous computing." <i>International Journal of Computers Communications & Control</i> 7.1 (2012): 53-60.	1. Roy, Patrice, Bessam Abdulrazak, and Yacine Belala. "Quantifying Semantic Proximity Between Contexts." <i>Smart Homes and Health Telematics</i> . Springer International Publishing, 2015. 165-174. https://scholar.google.ro/scholar?as_ylo=2015&hl=ro&as_sdt=0,5&scioldt=0,5&cites=14061436800715894445&scipsc=	6	0.667

A3.2.1. Prezentari invitate in plenul unor manifestari stiintifice si Profesor invitat - internationale			Punctaj	Numar
			20	2
Nr.	Descriere	Anul		
1	M. Cremene, ATER (Attaché temporaire d'enseignement et de recherche) 2006-2007, Ecole Polytechnique, Université de Nice, France, (angajat prin concurs). Didactic: Programare paralelă, Sisteme de operare, Prelucrări de Semnale și Imagini. Cercetare: Aplicații dinamic adaptive, software autonom.	2007		
2	M. Cremene, profesor invitat, Ecole Polytechnique, Université de Nice, France, pe durata de 2 luni în anul universitar 2008-2009. Domenii de studiu: Autonomic Computing, Adaptarea serviciilor, Cladiri inteligente.	2008		

A3.2.2. Prezentari invitate in plenul unor manifestari stiintifice si Profesor invitat - nationale			Punctaj	Numar
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A3.2.2. Prezentari invitate in cadrul unor manifestari stiintifice si Profesor Invitat - nationale			0	0
Nr.	Descriere	Anul		
1				

A3.3.1. Membru in colectivele de redactie sau comitete stiintifice al revistelor, organizator de manifestari stiintifice, internationale indexate ISI			Punctaj	Numar
			30	3
Nr.	Descriere	Perioada		
1	Recenzor revista ISI "Applied Soft Computing" (15 recenzii).	2011-2015		
2	Recenzor revista ISI PLOS ONE (1 recenzie)	2015		
3	Recenzor revista ISI "Journal of Systems and Software" (1 recenzie).	2014-2015		

A3.3.2. Membru in colectivele de redactie sau comitete stiintifice al revistelor, organizator de manifestari stiintifice, internationale indexate BDI			Punctaj	Numar
			6	1
Nr.	Descriere	Perioada		
1	Recenzor revista BDI "Acta Technica Napocensis" (10 recenzii).	2008-2015		

A3.3.3. Membru in colectivele de redactie sau comitete stiintifice al revistelor, organizator de manifestari stiintifice, internationale si nationale neindexate			Punctaj	Numar
			0	0
Nr.	Descriere	Perioada		

A3.4.1. Premii in domeniu: Academia Romana, ASTR, academii de ramura, premii internationale			Punctaj	Numar
			0	0
Nr.	Descriere	An		
1				

A3.4.2. Premii in domeniu: nationale			Punctaj	Numar
			10	2
Nr.	Descriere	An		
1	Diploma de Excelență Proinvent, Salonul Internațional de Inventică Proinvent ediția a X-a, Cluj-Napoca, 2012, pentru „Metoda adaptivă și dispozitiv de prelucrare unificată a semnalelor pentru receptoare radio”, OSIM, Patent nr. RO126731-A2.	2012		

2	Diploma de Excelență Proinvent, Salonul Internațional de Inventică Proinvent ediția a X-a, Cluj-Napoca, 2012, pentru "Process for solving subset sum problem in the field of the theory of computational complexity", Patent nr. RO128241-A2	2012
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