

**Fișa de verificare a standardelor minime necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior și a gradelor profesionale de cercetare – dezvoltare**

Candidat: Prof.dr.ing.**Daniela Elena Popescu**  
7.07.2017

Data

Grila - Profesor universitar  
Comisia CALCULATOARE, TEHNOLOGIA INFORMAȚIEI ȘI  
INGINERIA SISTEMELOR, OM 6560/2012

Nr. crt.	Domeniul activităților				Subcategoriile	Indicatori	Număr	Punctaj
1.	<b>Activitatea didactică și profesională (A1)</b>	Cărți și capitole în cărți de specialitate în edituri recunoscute	Cărți/ monografii/ capitole ca autor	A1.1.1	Internationaele	25	1	<b>25</b>
				A1.1.2	Nationale	20	9	<b>180</b>
		Material didactic / Lucrări didactice	Manuale didactice	A1.2.1	Manuale didactice	10	2	<b>20</b>
<b>Total (A1)</b>								<b>225</b>
2.	<b>Activitatea de cercetare (A2)</b>	Articole în reviste cotate și în volumele unor manifestări științifice indexate ISI Proceedings		A.2.1		(25+20 * factor impact) / nr. de autori	25	<b>315.007</b>
						Factor de impact cumulat pentru publicații		
		Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale (BDI)		A.2.2		20 / nr. de autori		<b>108.35</b>
						Proprietate intelectuală, brevete de invenție, certificate ORDA		A.2.3.1
		A.2.3.2	naționale	25 / nr. de autori				<b>0</b>
		Granturi / proiecte câștigate prin competiție	Director/ responsabil partener	A.2.4.1.1	internaționale	20 * ani de desfășurare		<b>0</b>
				A.2.4.1.2	naționale	10 * ani de desfășurare		<b>30</b>
			Director/ responsabil partener	A.2.4.2.1	internaționale	4 * ani de desfășurare		<b>96</b>
				A.2.4.2.2	naționale	2 * ani de desfășurare		<b>32</b>
		<b>Total (A2)</b>						
3.	<b>Recunoașterea și impactul activității (A3)</b>	Citări în cărți, reviste și volume ale unor manifestări științifice		A3.1.1	cărți, ISI	8 / nr. aut. art. citat		<b>117.85</b>
				A3.1.2	BDI	4 / nr. aut. art. citat		<b>126.39</b>
		Prezentări invitate în plenul unor manifestări științifice naționale și internaționale; Profesor invitat		A3.2.1	internaționale	10		<b>0</b>
				A3.2.2	naționale	5		<b>0</b>
		Membru în colectivele de redacție sau comitete științifice al revistelor, organizator de manifestări științifice, internaționale indexate ISI		A3.3.1	ISI	10		<b>60</b>
				A3.3.2	BDI	6		<b>96</b>
				A.3.3.3	naționale și internaționale neindexate	3		<b>24</b>
		Premii în domeniu		A3.4.1	Academia Română, ASTR,	15		<b>0</b>

					academii de ramură, premii internaționale			
				A3.4.2	Premii naționale în domeniu	5	2	<b>10</b>
<b>Total (A3)</b>								<b>438.34</b>
<b>TOTAL GENERAL = Total (A1) + Total (A2) + Total (A2) = 1240.597</b>								

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	Condiții minimale - Profesor	Necesar	Realizat	Îndeplinit
Nr. crt.	Domeniul de activitate			
A1	Activitate didactică/profesională	100	<b>225</b>	DA
A2	Activitate cercetare	500	<b>581.357</b>	DA
A3	Recunoașterea impactului activității	100	<b>438.34</b>	DA
TOTAL (A)		700	<b>1240.597</b>	DA
	<b>Condiții minimale obligatorii pe subcategorii - Profesor</b>			
A1.1.1-A1.1.2	Cărți și capitole în cărți de specialitate	4 cărți/capitole	<b>9</b>	DA
A1.2.1-A1.2.2	Material didactic/Lucrări didactice	2 materiale/lucrări didactice	<b>3</b>	DA
A.2.1	Articole în reviste cotate și în volumele unor manifestări științifice indexate ISI Proceedings	12 lucrări ISI	<b>26</b>	DA
A2.4.1	Granturi/proiecte câștigate prin competiție (Director/responsabil)	2 granturi ca director	<b>3</b>	DA
A3.1.1-A3.1.2	Număr de citări în cărți, reviste și volume ale unor manifestări științifice ISI sau BDI	20 de citări	<b>155</b>	DA
	Factor de impact cumulat pentru publicații	6	<b>10.34</b>	DA

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## 1. Activitatea didactica si profesionala (A1)

A1.1 Cărți și capitole în cărți de specialitate în edituri recunoscute Cărți/monografiile/capitole ca autor

### A1.1.1. Internaționale

1	<b>D.E.Popescu, M.Lonea</b> Mobile Cloud Computing – capitol din cartea New Trends in Mobile and Web Development 2012 – A publication of Lahti University of Applied Sciences Series C, 2012  ISSN 1457-8328 ISBN 978-951-827-141-6,	25
<b>Total 1.1.1 =25</b>		

(vezi Anexa\_A1.1.1)

### A1.1.2. Naționale

1.	D.E.Popescu Tehnologii multimedia si arhitecturi orientate internet, 2011, 350 pag Editura Universitatii din Oradea, ISBN 978-606-10-0440-9	20
2.	<b>D.E.Popescu, M.Vladutiu</b> Managementul securitatii informatiei, Editura universitatii din Oradea, 2011, Editura Universitatii din Oradea, ISBN: 978-606-10-0678-6	20
3.	<b>D.E.Popescu</b> Elemente de electronica digitala, 2008, 374 pag., Editura Universitatii din Oradea, ISBN 978-973-752-640-6	20
4.	<b>D.E.Popescu</b> Arhitectura și organizarea sistemelor convenționale de calcul, 2002, 250 pag, Editura Universității din Oradea, ISBN 973-613-225-0	20
5.	<b>D.E.Popescu</b> Testarea sistemelor digitale, 2003, 222 pag, Editura Universității din Oradea, ISBN 973-613-418-0	20
7.	<b>D.E.Popescu, C.Popescu</b> Fiabilitatea si testabilitatea sistemelor, 2000, 300 pag, Editura Matrix București, ISBN 973-685-299-9	20
7.	<b>D.E.Popescu, N. Drăghiciu</b> Tehnologie electronică și fiabilitate, 294 pag., Imprimeria de Vest R.A.Oradea, ISBN 973-9329-74-8	20
8.	<b>D.E.Popescu</b> Elemente de arhitecturi a serviciilor AWS pentru realizarea site-urilor statice, 2015, Editura Univesitatii din Oradea, ISBN: 978-606-10-1717 -1	20
<b>Total A1.1.2 = 160</b>		

(vezi Anexa\_A1.1.2)

## A1.2.1 Material didactic/Lucrări didactice Manuale didactice

1.	<b>D.E.Popescu</b> Lucrari de laborator pentru disciplina Cloud Computing in format video incarcate pe YouTube pe canalul Daniela Elena Popescu, la adresa: <a href="https://www.youtube.com/channel/UC2688EfUNyjUGq4WIPFBgxxg">https://www.youtube.com/channel/UC2688EfUNyjUGq4WIPFBgxxg</a>	
2.	<b>D.E.Popescu</b> Managementul securitatii datelor, 2008, 347 pag, Editura Universitatii din Oradea, ISBN 978-973-752-640-6	10
3.	M.Stratulat, <b>D.E.Popescu</b> , O.Poszet Circuite digitale – îndrumător de lucrări de laborator, București 2000, 80 pag, Editura Matrix Rom., ISBN 973-685-248-2	10
4.	<b>D.E.Poppescu</b> , C.Popescu Arhitectura și organizarea sistemelor convenționale de calcul – îndrumător de laborator, 2003, 90 pag, Editura Universitatii din Oradea, Editura Universitatii din Oradea, ISBN 973-613-225-9	10
<b>Total A1.1.2 = 30</b>		

(vezi Anexa\_A1.2.1)

**TOTAL A1 = 215**

## 2. Activitatea de cercetare (A2)

### A2.1 Articole în reviste cotate și în volumele unor manifestări științifice indexate ISI proceedings

(vezi Anexa A2.1)

Nr. Crt.		Factor de impact	Nr. autori	Punctaj
1.	<b>Popescu D.E.</b> , Bungau C., Prada M., Domuta C., Bungau S., Tit D. M. Waste Management Strategy at a Public University in Smart City Context, Journal of Environmental Protection and Ecology, Vol. 17, No. 3, pp. 1011-20, 2016, ISSN 1311-5065, <a href="#">Accession Number: WOS:000385910400020</a>	0.734	6	<b>6.61</b>
2.	Prada M.F., <b>Popescu D.E.</b> , Bugău C. Building Education, Source of Energy Saving in Romania, Proceedings of the 15th edition National Technical-Scientific Conference Modern Technologies for the 3rd Millennium November 27-28, 2015 - Oradea (Romania), ISBN 978-88-7587-724-8, <a href="#">Accession Number: WOS:000378314000027</a>	0.746	3	<b>13.31</b>
3.	<b>D.E. Popescu</b> , A. Dodescu, P. Filip, Cloud Service Management System for Innovative Clusters. Application for North-West Region of Romania, International Journal of Computers Communications & Control, data publicarii 2014/6/15, Vol.9, nr.4, pag.453-462, ISSN: 1841-9836, eISSN: 1841-9844 <a href="#">Accession Number: WOS:000337771000007</a>	0.739	3	<b>13.26</b>
4.	AM Lonea, <b>DE Popescu</b> , H Tianfield Detecting Distributed Denial of Service (DDoS) Attacks in Cloud Computing Environment International Journal of Computers, Communications & Control, IJCCC, ISSN: 1841-9836, eISSN: 1841-9844, <a href="#">Accession Number: WOS:000312043600008</a>	0.694	3	<b>12.96</b>
5.	<b>DE Popescu</b> , AM Lonea An Hybrid Text-Image Based Authentication for Cloud Services, INT J COMPUT COMMUN, ISSN 1841-9836, 8(2):263-274, April, 2013, International Journal of Computers, Communications & Control, IJCCC, ISSN: 1841-9836, eISSN: 1841-9844, <a href="#">Accession Number: WOS:000314903200008</a>	0.694	2	<b>19.44</b>
6.	Fl. Vancea, C. Vancea, <b>D.E. Popescu</b> , D. Zmaranda, Gianina Gabor Secure Data Retention of Call Detail Records, INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 5 Issue: 5 Pages: 961-967 Published: DEC 2010, ISSN: 1841-9836 <a href="#">Accession Number: WOS:000283908700040</a>	0.65	5	<b>7.6</b>
7.	<b>D.E. Popescu</b> , Madalina Alina Lonea, D. Zmaranda C. Vancea, C. Tiurbe, Some Aspects about Vagueness & Imprecision in Computer Network Fault-Tre Analysis, INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 5 Issue: 4 Pages: 558-566 Published: NOV 2010, ISSN: 1841-9836 <a href="#">Accession Number: WOS:000282600700015</a>	0.65	5	<b>7.6</b>
8.	D. Zmaranda, Gianina Gabor, <b>D.E. Popescu</b> , C. Vancea, Fl. Vancea, Using Fixed Priority Pre-emptive Scheduling in Real-Time Systems, INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 6 Issue: 1 Pages: 187-195, Published: MAR, 2011, ISSN: 1841-9836 <a href="#">Accession Number: WOS:000285329000018</a>	0.438	5	<b>6.752</b>
9.	Pater M., <b>Popescu, D.E.</b> , Multi-level database mining using AFOPT data structure and adaptive support constrains, INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 3, Pages 437-441 Supplement: S, Published: 2008, ISSN: 1841-9836 <a href="#">Accession Number: WOS:000257497600071</a>	0.25	2	<b>15</b>
10.	<b>Popescu D.E.</b> , Pater M., A performance Comparative Analysis for Three Different Topological Tests Generation Algorithms, INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 3, Pages: 454-459 Supplement: S, Published: 2008, ISSN: 1841-9836 <a href="#">Accession Number: WOS:000257497600074</a>	0.25	2	<b>15</b>
11.	<b>Popescu, D.E.</b> ; Pater, M., The use of genetic algorithms for optimizing the reliability of a danger control system design, Book Group Author(s): IEEE Conference: 2nd IEEE International Workshop on Soft Computing Applications (SOFA 2007) Location: Gyula, HUNGARY Date: AUG 21-23, 2007, SOFA 2007: 2ND IEEE INTERNATIONAL WORKSHOP ON SOFT COMPUTING APPLICATIONS, PROCEEDINGS Pages: 129-+ Published: 2007, Publisher IEEE, 345 E 47TH ST, NEW YORK, NY 10017 USA, DOI: 10.1109/SOFA.2007.4318317, ISBN:978-1-4244-1607-3 <a href="#">Accession Number: WOS:000249888900022</a>	0.25	2	<b>15</b>
12.	<b>Popescu D.E.</b> , Prada M., Mancianca A.	0.25	3	<b>10</b>

## (vezi Anexa\_A2.1)

Nr. Crt.		Factor de impact	Nr. autori	Punctaj
	Some Aspects About The New Green Data Center Challenge, Conference: 11th WSEAS International Conference on Sustainability in Science Engineering (SSE 09) Location: Timisoara, ROMANIA Date: MAY 27-29, 2009, ISBN:978-960-474-080-2 <a href="#">Accession Number: WOS:000269057100038</a>			
13.	<b>Popescu D.E.</b> , Prada M.F.I., Gombos D., Building Management Systems –Tool For Green Building And For Monitoring Building Degradation, Conference: 11th WSEAS International Conference on Sustainability in Science Engineering (SSE 09) Location: Timisoara, ROMANIA Date: MAY 27-29, 2009, SSE '09: PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON SUSTAINABILITY IN SCIENCE ENGINEERING Pages: 336+ Published: 2009, ISBN:978-960-474-080-2 <a href="#">Accession Number: WOS:000269057100055</a>	0.25	3	10
14.	M.F. Prada, S. Brata, D.F. Tudor, <b>D.E.Popescu</b> Energy Saving In Europe And In The World – A Desideratum At The Beginning Of The Millenium Case Study For Existing Buildings In Romania, Conference: 11th WSEAS International Conference on Sustainability in Science Engineering (SSE 09) Location: Timisoara, ROMANIA Date: MAY 27-29, 2009, SSE '09: PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON SUSTAINABILITY IN SCIENCE ENGINEERING Pages: 246+ Published: 2009, ISBN:978-960-474-080-2 <a href="#">Accession Number: WOS:000269057100041</a>	0.25	4	7.5
15.	M.F. Prada, S. Brata, D.F. Tudor, <b>D.E.Popescu</b> Reducing Gas Emissions According UE Energy Policy Targets, JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY, Volume: 14 Issue: 1 Pages: 209-215, Published: 2013, ISSN: 1311-5065 <a href="#">Accession Number: WOS:000317437400025</a>	0.25	4	7.5
16.	<b>Popescu D.E.</b> , Pater M. Some Aspects Related With The Performability Of The Sequential Multipliers Units, Book Group Author(s): IEEE Conference: 3rd International Workshop on Soft Computing Applications Location: Szeged, HUNGARY Date: JUL 29-AUG 01, 2009, SOFA 2009: 3RD INTERNATIONAL WORKSHOP ON SOFT COMPUTING APPLICATIONS, PROCEEDINGS Pages: 125-130 Published: 2009, Publisher IEEE, 345 E 47TH ST, NEW YORK, NY 10017 USA, ISBN:978-1-4244-5054-1 <a href="#">Accession Number: WOS:000275159600023</a>	0.25	2	15
17.	<b>Popescu D.E.</b> , Pater M. Market-Basket Problem Solved With Depth First Multi-Level Apriori Mining Algorithm, Book Group Author(s): IEEE Conference: 3rd International Workshop on Soft Computing Applications Location: Szeged, HUNGARY Date: JUL 29-AUG 01, 2009, ISBN:978-1-4244-5054-1 <a href="#">Accession Number: WOS:000275159600024</a>	0.25	2	15
18.	<b>Popescu D.E.</b> , Prada M.F.I. About The Buildings' Danger Control Systems Vulnerabilities, KNOWLEDGE-BASED INTELLIGENT INFORMATION AND ENGINEERING SYSTEMS, PT 3, PROCEEDINGS, Book Series: Lecture Notes in Artificial Intelligence, Volume: 5179 Pages: 650+, Published: 2008, Conference: 12th International Conference on Knowledge-Based Intelligent Information and Engineering Systems, Location: Zagreb, CROATIA, Date: SEP 03-05, 2008, Publisher SPRINGER-VERLAG BERLIN, HEIDELBERGER PLATZ 3, D-14197 BERLIN, GERMANY, ISBN:978-3-540-85566-8, ISSN: 0302-9743 <a href="#">Accession Number: WOS:000259398600080</a>	0.25	2	15
19.	Pater M., <b>Popescu DE</b> The Benefits Of Using Prefix Tree Data Structures In Multi-Level Frequent Pattern Mining, Book Group Author(s): IEEE, SOFA 2007: 2ND IEEE INTERNATIONAL WORKSHOP ON SOFT COMPUTING APPLICATIONS, PROCEEDINGS, Pages: 179-+, DOI: 10.1109/SOFA.2007.4318326, Published: 2007, Conference: 2nd IEEE International Workshop on Soft Computing Applications (SOFA 2007), Gyula, HUNGARY, AUG 21-23, 2007, Publisher IEEE, 345 E 47TH ST, NEW YORK, NY 10017 USA, ISBN:978-1-4244-1607-3 <a href="#">Accession Number: WOS:000249888900030</a>	0.25	2	15
20.	<b>D.E.Popescu</b> , C.Popescu, Efficient Algorithms for Testing The Two-Level Carry Skip Adder, IEEE MWSCAS'06: PROCEEDINGS OF THE 2006 49TH MIDWEST SYMPOSIUM ON CIRCUITS AND SYSTEMS, VOL II Book Series: Midwest Symposium on Circuits and Systems Conference Proceedings, Pages: 319-+, Published: 2006, Conference: 49th, IEEE International Midwest Symposium on Circuits and Systems, San Juan, PR, AUG 06-09, 2006, Publisher IEEE, 345 E 47TH ST, NEW YORK, NY 10017 USA, ISBN:978-1-4244-0172-7, ISSN: 1548-3746 <a href="#">Accession Number: WOS:000249557100068</a>	0.25	2	15
21.	C. Popescu, <b>D.E. Popescu</b> A Minimal Testing Technique for Single Stuck-At Faults in a Pyramidal Carry Lookahead Adder (PyCLA), Book Group Author(s): iee, 2004 47TH MIDWEST SYMPOSIUM ON	0.25	2	15

**(vezi Anexa\_A2.1)**

Nr. Crt.		Factor de impact	Nr. autori	Punctaj
	CIRCUITS AND SYSTEMS, VOL III, CONFERENCE PROCEEDINGS, Pages: 439-442, Published: 2004, Conference: 47th Midwest Symposium on Circuits and Systems (MWSCAS 2004), Location: Hiroshima Univ, Hiroshima, JAPAN, JUL 25-28, 2004, Publisher IEEE, 345 E 47TH ST, NEW YORK, NY 10017 USA, ISBN:0-7803-8346-X <a href="#">Accession Number: WOS:000225098800111</a>			
22.	<b>D.E.Popescu, C.Popescu</b> The C-testability analysis for the Improved Superblock Carry Lookahead adder – ISBCLA, 2002 45TH MIDWEST SYMPOSIUM ON CIRCUITS AND SYSTEMS, VOL II, CONFERENCE PROCEEDINGS, Pages: 469-472, Published: 2002, Conference: 45th Midwest Symposium on Circuits and Systems (MWSCAS 2002), TULSA, OK, AUG 04-07, 2002, Publisher IEEE, 345 E 47TH ST, NEW YORK, NY 10017 USA <a href="#">Accession Number: WOS:000181336800119</a>	0.25	2	15
23.	Popescu D.E.; Pater M. Aspects About Adders Pseudorandom Testing Techniques, Conference: 19th International Symposium of the Danube-Adria-Association-for-Automation-and-Manufacturing Location: Trnava, SLOVAKIA Date: OCT 22-25, 2008, ANNALS OF DAAAM FOR 2008 & PROCEEDINGS OF THE 19TH INTERNATIONAL DAAAM SYMPOSIUM, Book Series: Annals of DAAAM and Proceedings, Pages: 1121-1122, Published: 2008, ISSN: 17269679, ISBN: 978-390150968-1 <a href="#">Accession Number: WOS:000262860100560</a>	0.25	2	15
24.	DJ (Hemanth, Duraisamy Jude) ; Umamaheswari, S (Umamaheswari, Subramaniyan); <b>Popescu, DE</b> (Popescu, Daniela Elena) ; Naaji, A (Naaji, Antoanela), Application of Genetic Algorithm and Particle Swarm Optimization techniques for improved image steganography systems, Hemanth, OPEN PHYSICS, Volume: 14 Issue: 1 Pages: 452-462, Published: JAN 2016, DOI: 10.1515/phys-2016-0052, <a href="#">Accession Number: WOS:000394270500008</a>	0.745	4	9.975
25.	j) Alina Madalina Lonea, <b>Daniela Elena Popescu</b> , Octavian Prostean, The overall process taken by enterprises to manage the IaaS cloud services, Conference: 6th European Conference on Information Management and Evaluation (ECIME) Location: Univ Coll Cork, Cork, IRELAND Date: SEP 13-14, 2012 PROCEEDINGS OF THE 6TH EUROPEAN CONFERENCE ON INFORMATION MANAGEMENT AND EVALUATION Pages: 168-177, Published: 2012 <a href="#">Accession Number: WOS:000321564000021</a>	0.25	3	10
26.	AM Lonea, <b>DE Popescu</b> , O Prostean, H Tianfield, Evaluation of Experiments on Detecting Distributed Denial of Service (DDoS) Attacks in Eucalyptus Private Cloud, SOFT COMPUTING APPLICATIONS Book Series: Advances in Intelligent Systems and Computing, Volume: 195 Pages: 367-379, Published: 2013, Conference: 5th International Workshop Soft Computing Applications (SOFA), Szeged, HUNGARY, AUG 22-24, 2012, Publisher SPRINGER-VERLAG BERLIN, HEIDELBERGER PLATZ 3, D-14197 BERLIN, GERMANY, ISBN:978-3-642-33940-0; 978-3-642-33941-7, ISSN: 2194-5357 <a href="#">Accession Number: WOS:000314077300034</a>	0.25	4	7.5
<b>Total A2.1 = 315.007</b>				
<b>Factor de impact cumulat pentru publicatii</b>		<b>10.34</b>		
<b>Articole în reviste cotate și în volumele unor manifestări științifice indexate ISI proceedings= 26</b>				

**A2.2 Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale (BDI)**

Nr. Crt.		Nr. autori	Punctaj
1.	Jude Hemanth, Uma Maheswari, <b>D.E. Popescu</b> and Antoanela Naaji, The Boon of Bandelet Transform and Discrete Curvelet Transform: Application to Image Steganography , CITCEP 2015 Congress on Information Technology, Computational and Experimental Physics December 18-20, 2015 Cracow, Poland, <a href="http://www.fis.agh.edu.pl/Conf-ITCEP/wp-content/uploads/CITCEP-2015-program-detailed.pdf">http://www.fis.agh.edu.pl/Conf-ITCEP/wp-content/uploads/CITCEP-2015-program-detailed.pdf</a>	4	5
2.	<b>Popescu D.E</b> , Prada M. Some Aspects about Smart Building Management Systems - Solutions for Green, Secure and Smart Buildings, Proceedings of the 9th International Conference on Energy, Environment, Ecosystems and Sustainable Development (EEESD '13), ISBN: 978-1-61804-167-8, <a href="http://www.wseas.org/main/books/2013/Lemosos/ENVIR.pdf">http://www.wseas.org/main/books/2013/Lemosos/ENVIR.pdf</a> , <a href="http://www.wseas.us/e-library/conferences/2013/Lemosos/ENVIR/ENVIR-20.pdf">http://www.wseas.us/e-library/conferences/2013/Lemosos/ENVIR/ENVIR-20.pdf</a> , <a href="http://www.wseas.org/main/books/2013/Lemosos/ENVIR.pdf">http://www.wseas.org/main/books/2013/Lemosos/ENVIR.pdf</a> <a href="http://www.wseas.us/e-library/conferences/2013/Lemosos/ENVIR/ENVIR-20.pdf">http://www.wseas.us/e-library/conferences/2013/Lemosos/ENVIR/ENVIR-20.pdf</a>	2	10



Nr. Crt.		Nr. autori	Punctaj
1.	Lonea A.M., <b>Popescu D.E.</b> Security Issues for GRID Systems, 4th International Workshop on Soft Computing Applications, 2010, IEEE Xplore, <a href="http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=5565622">http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=5565622</a> , Page(s): 73 - 76 Digital Object Identifier : 10.1109/SOFA.2010.5565622	2	10
2.	<b>D.E.Popescu</b> , Lonea A.M., About the Reliability Analysis of a Fault-Tolerant Phased-Mission danger control system 4th International Workshop on Soft Computing Applications, 2010, IEEE Xplore, <a href="http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=5565619">http://ieeexplore.ieee.org/xpls/abs_all.jsp?arnumber=5565619</a> , Page(s): 77 - 81, Digital Object Identifier : 10.1109/SOFA.2010.5565619	2	10
3.	AM Lonea, H Tianfield, <b>DE Popescu</b> Identity Management for Cloud Computing New Concepts and Applications in Soft Computing Volume 417, 2013, pp 175-199, <a href="http://link.springer.com/chapter/10.1007%2F978-3-642-28959-0_11">http://link.springer.com/chapter/10.1007%2F978-3-642-28959-0_11</a> , ISSN: 1860949X, ISBN: 978-364228958-3, Source Type: Book series, DOI: 10.1007/978-3-642-28959-0-11 Document Type: Conference Paper, <a href="https://www-scopus-com.am.e-information.ro/record/display.uri?eid=2-s2.0-84867464838&amp;origin=publicationMetricPage">https://www-scopus-com.am.e-information.ro/record/display.uri?eid=2-s2.0-84867464838&amp;origin=publicationMetricPage</a> , SCOPUS (13 citari)	3	6.67
4.	<b>D.E.Popescu</b> , D.Mastei, M.Lonea, Some aspects about vagueness and imprecision in resource allocation of Grid Networks, Journal Of Computer Science And Control Systems, vol.3, nr.1, 2010, ISSN: 1844-6043, pag.187-191	3	6.67
5.	<b>D.E.Popescu</b> , D.Mastei, M.Lonea, On Optimizing Resource Allocation in Grid Computing, Journal Of Computer Science And Control Systems, vol.3, nr.1, 2010, ISSN: 1844-6043, pag.183-186	3	6.67
6.	<b>D.E.Popescu</b> , Geothermal Plant Design Optimization By Genetic Algorithms, Proceedings World Geothermal Congress 2010, Bali, Indonesia, 25-29 April 2010, <a href="http://b-dig.iie.org.mx/BibDig/P10-0464/pdf/2660.pdf">http://b-dig.iie.org.mx/BibDig/P10-0464/pdf/2660.pdf</a>	1	20
7.	<b>D. E.Popescu</b> , E. Vladu, A Genetic Algorithm Approach For Optimizing The File Availability In Peer-To-Peer Content Distribution, Journal Of Computer Science And Control Systems, 2009	2	10
8.	<b>D.E.Popescu</b> , Al. Petchesi, Improper Data Collection Mechanisms, An Important Cause For Erroneous Corporate Metrics, Journal Of Computer Science And Control Systems, 2009	2	10
9.	Szilagyi S., <b>Popescu D.E.</b> , Pater M., Some Aspects About The Efficiency Of Bit Voters Implementation, Journal Of Computer Science And Control Systems, 2009	3	6.67
10.	D.Zmaranda, G.Gabor, <b>D.E.Popescu</b> , Algorithmic Methods In Real-Time Scheduling, Journal Of Computer Science And Control Systems, 2006	3	6.67
11.	<b>D.E.Popescu</b> A Proposed Cache Line Implementation Solution with Error/Correcting Capabilities for Managing Cache Coherency in Multiprocessor Systems, , ACTA ELECTROTECHNICA ET INFORMATICA, pp.68-74, ISSN 1335-8243, 2009 <a href="http://www.aei.tuke.sk/papers/2009/3/2009-3.htm#POP">http://www.aei.tuke.sk/papers/2009/3/2009-3.htm#POP</a>	1	20
<b>Total A2.2 = 108.35</b>			<b>=.&gt;128.35</b>

(vezi Anexa\_A2.2)

## A2.3 Proprietate intelectuală, brevete de invenție, certificate ORDA

### A2.3.1 Internaționale

		Nr autori

### 2.3.2. Naționale

		Nr autori

## 2.4. Granturi/proiecte câștigate prin competiție

### A2.4.1 Director/responsabil

#### A2.4.1.1. Internaționale

**(vezi Anexa\_A2.4.1.1)**

		Punctaj	Ani de desfasurare
1.	Grant Competitie: Magyar Tudományos Akadémia , MTA-OM Domus Hungarica Scientiarum et Artium, Hungarian Academy of Sciences, Monitoring Water Treatment to Oradea Waste Water Treatment Plant in order to Prevent Cutting Impurities and Improve Existing Situation - Academia maghiara 2010	20	2 luni
<b>Total A2.4.1.1 =</b>		<b>0</b>	

**A2.4.1.2. Naționale****(vezi Anexa\_A2.4.1.2)**

		Punctaj	Ani de desfasurare
1.	FDI 2017, „Menținerea siguranței datelor sistemului UNIWEB și gestionarea acestora pentru actualizarea informațiilor pe Portalul Registrul Matricol Unic”. Cod final de înregistrare: CNFIS-FDI-2017-0290, Domeniu vizat: 3. Asigurarea transparenței în gestiunea studenților și implementarea Registrului Matricol Unic al Universităților din România	10	1
2.	FDI-2016, CNFIS-FDI-2016-0016, Finantat de MEC, Interfatarea sistemului informatic UniWeb a Universității din Oradea cu portalul Registrul Matricol Unic – UO-RMU, Competiție finanțată din Fondul de Dezvoltare Instituțională destinat universităților de stat – FDI 2016, CNFIS (platforma UDiManager administrată de UEFISCDI- uefiscdi-direct.ro), Domeniu vizat: 3. Asigurarea transparenței în gestiunea studenților și implementarea Registrului Matricol Unic al Universităților din România, iunie 2016-decembrie 2016, Val.114000 RON	10	1
3.	INFOSOC - IMPLEMENTAREA UNUI MEDIU DE PROGRAMARE CU FACILITĂȚI PENTRU TESTAREA CIRCUITELOR DIGITALE ȘI DE EVALUAREA A TESTABILITĂȚII ACESTORA, nr. Contract INF-5 din 18.10.2001	20	1
<b>Total A2.4.1.2 =</b>		<b>30</b>	
<b>Granturi/proiecte castigate prin competitie (Director/ responsabil) = 4</b>			

**A2.4.2 Membru în echipă****A2.4.2.1. Internaționale****(vezi Anexa\_A2.4.2.1)**

		Punctaj	Ani de desfasurare
1.	Proiect Integrarea rețelelor universităților din Oradea și Debrecen prin conexiuni de mare viteză de noua generație” HURO/0802/012_ AF, Acronim – NGNI-UDUO, <a href="http://www.uoradea.ro/HURO-0802-012_af-NGNI-UDUO&amp;structure=Managementul+cercetarii,2012-2013,502487EURO,Responsabil:OnicaMarius">http://www.uoradea.ro/HURO-0802-012_af-NGNI-UDUO&amp;structure=Managementul+cercetarii,2012-2013,502487EURO,Responsabil:OnicaMarius</a>	8	2
2.	Proiectul Erasmus Intensive Programme (IP) , contract 2010-1-ES1-ERA10-22322– “Mobile and Web Development Technologies”, 2010-2013, <a href="http://www.mobweb.ws">www.mobweb.ws</a> Valoare 30.978,00€ - 3 parteneri*3 membri pt. fiecare partener = 9 membri, valoare aproximativa: 60 000 EURO, <a href="http://mobweb.epsa.upv.es/">http://mobweb.epsa.upv.es/</a> <a href="http://ec.europa.eu/education/erasmus/doc/ip1011/spain.pdf">http://ec.europa.eu/education/erasmus/doc/ip1011/spain.pdf</a> , 2011-2013	12	3
3.	100693-CP-01-2002-1-RO-MINERVA-M ROMANIAN-EUROPEAN EUNIVERSITY - RE2U, PROIECT FINANȚAT PRIN PROGRAMUL SOCRATES, 2002- 2004.Parteneri: Universitatea Politehnică București - România (coord.), Universitat Oberta de Catalunya - Spania, Lambrakis Research Foundation- Grecia, FIM - Psychologie Universitat - Germania, Abo Akademi - Finlanda, Universitatea Transilvania din Brașov- România, Universitatea de Vest Timișoara - România, Romanian Learning Network - România. / GRANT / 2002 -2004 / 19.500 EURO – 7 membri	12	3
4.	Contract Phare nr. 56-2.4, “Centru de Integrare Stiintifica Euro-regionala Oradea-Debrecen”, Linia bugetara: RO-2004/016-940.01.01, 429.750 Euro/30 membri, director proiect.Teodor Maghiar, Phare CBC RO-HU 2004/940.01.01.15	12	3
5.	Membru, Proiect de cercetare dezvoltare international TREN 05/FP6EN/S07.53962/518 277 „Efficient Low temperature geothermal binary power. LOW-BIN”, 2006-2009 val 50050 EUR =200200 RON, 19 membri	12	4
6.	Membru, Proiect de cercetare dezvoltare TREN/07/FP6EN/S07.68923/0.38 659, „High-Combi” 2007-2011, val 7700 EUR , 19 membri, <a href="http://www.highcombi.eu/about/">http://www.highcombi.eu/about/</a>	20	5
7.	Ground coupled heat pumps of high technology - GRUNDHIT, contract european încheiat în cadrul programului de dezvoltare tehnologică a unei activități de cercetare specifice - FP6, TREN/04/FP6EN/S07/31402/503063 (Specific Targeted Research or Innovation Project) cu Centrul de Resurse Regenerabile (CRES), UO fiind membră a consorțiului implicat, 2004-2007, 19 membri	20	5
<b>Total A2.4.1.2 =</b>		<b>96</b>	

## A2.4.2.2. Naționale

(vezi Anexa\_A2.4.2.2)

		Punctaj	Ani de desfasurare
1	Membru, Adaptarea activă a educației universitare la cerințele pieței munci- Phare 2006/018-147.05.01 – Quality education for Labour – 2009	2	1
2	Membru, Proiect POSDRU 89/1.5/S/56287/2010 "Programe postdoctorale în avangarda cercetării de excelență în Tehnologiile Societății Informaționale și dezvoltarea de produse și procese inovative" (8 experti),	4	2
3	Membru, CEEX CORINT – „Atingerea scopurilor determinate de protocolul Kyoto prin introducerea pompelor de caldura cu surse subterane in zonele contruite”, 15 000 lei, Nr. 95/2006, perioada 01.03-19.11.2008, finantat prin Buget de Stat – Ministerul Educatiei si Cercetarii, Centrul National de Management Programe, EU-RO, IEE, 13 membrii, Nr.019760 (SES 6), „Enhanced Geothermal Innovative Network for Europe. Engine (ENGINE)”, 2005-2008, val. 4800 EUR (=19200RON, 19 membrii	6	3
4	Membru, CEEX CORINT - „Rețea europeană Inovatoare pentru sisteme geotermale stimulate”, 20 000 lei, contract de finanțare nr.103/2006, perioada: 01.08.2006-01.12.2008, finantat prin Buget de Stat – Ministerul Educatiei si Cercetarii, Centrul National de Management Programe, EU-RO, SES6, 15 membrii,	6	3
5	Membru, CEEX CORINT – „Energie geotermala binara eficienta la temperatura joasa”, 202 950 lei, Nr.94/2006, perioada: 01.04.2006 – 01.12.2008, , finantat prin Buget de Stat – Ministerul Educatiei si Cercetarii, Centrul National de Management ,Programe, EU-RO, 19 membrii	6	3
6	Cercetari privind proiectarea si implementarea de noi unelte software pentru modelarea si analiza sistemelor timp real, val: 20 000,00 RON, Grant CNCSIS nr.6462/05.05.2006, 2006, 7 membri, director: Doina Zmaranda	2	1
7	Evaluarea gradului de testabilitate a sistemelor de securitate fizică și identificarea vulnerabilităților potențiale ale acestora, contract nr.35.10.07.2003 încheiat cu S.C.CONSTRUCT MOD Oradea, 2003	2	1
8	Valorificarea energiei conținută în apele geotermale cu temperaturi moderate, Contract UO .nr: 104/15.01.92	4	2
<b>Total A2.4.1.2 = 32</b>			

**TOTAL A2 = 581.357**

# 1. Recunoasterea si impactul activitatii (A3)

## 3.1 Citări în cărți, reviste și volume ale unor manifestări științifice

### A3.1.1. Cărți, ISI

Nr. crt.	Articol	Punct aj	Nr. autori articol citat	Nr. citari
1	AM Lonea, DE Popescu, H Tianfield Detecting Distributed Denial of Service (DDoS) Attacks in Cloud Computing Environment International Journal of Computers, Communications & Control, IJCCC Accession Number: WOS:000312043600008, ISSN: 1841-9836, eISSN: 1841-9844	53.33	2	20
1.1	<a href="#">A survey and taxonomy of DoS attacks in cloud computing</a> By: Masdari, Mohammad; Jalali, Marzie SECURITY AND COMMUNICATION NETWORKS Volume: 9 Issue: 16 Pages: 3724-3751 Published: NOV 10 2016			
1.2	<a href="#">Distributed denial of service (DDoS) resilience in cloud: Review and conceptual cloud DDoS mitigation framework</a> By: Osanaiye, Opeyemi; Choo, Kim-Kwang Raymond; Dlodlo, Mqhele JOURNAL OF NETWORK AND COMPUTER APPLICATIONS Volume: 67 Pages: 147-165 Published: MAY 2016			
1.3	<a href="#">Network Traffic Processing Module for Infrastructure Attacks Detection in Cloud Computing Platforms</a> By: Smirnov, Andrey V.; Borisenko, Konstantin A.; Shorov, Andrey V.; et al. Edited by: Shaposhnikov, S Conference: 19th IEEE International Conference on Soft Computing and Measurements (SCM) Location: SPbETU LETI, St Petersburg, RUSSIA Date: MAY 25-27, 2016 Sponsor(s): IEEE PROCEEDINGS OF THE XIX IEEE INTERNATIONAL CONFERENCE ON SOFT COMPUTING AND MEASUREMENTS (SCM 2016) Pages: 199-202 Published: 2016			
1.4	How to distribute the detection load among virtual machines to maximize the detection of distributed attacks in the cloud By: Wahab, Omar Abdel; Bentahar, Jamal; Otrok, Hadi; et al. Edited by: Zhang, J; Miller, JA; Xu, X Conference: 13th IEEE International Conference on Services Computing (SCC) Location: San Francisco, CA Date: JUN 27-JUL 02, 2016 Sponsor(s): IEEE; IEEE Comp Soc; IEEE Comp Soc Tech Comm Serv Soc; Cloud Comp; Big Data; HP; IBM; ERICSSON; SAP; IBM Res; HUAWEI; Object Management Grp; IEEE Cloud Comp; Int Journal Business Proc Integrat & Management; ITProfess; Int Journal Web Serv Res; Comp Now; IEEE Transact Serv Comp; IEEE Comp Soc Tech Comm Serv Comp PROCEEDINGS 2016 IEEE INTERNATIONAL CONFERENCE ON SERVICES COMPUTING (SCC 2016) Pages: 316-323 Published: 2016			
1.5	<a href="#">The Design, Data Flow Architecture, and Methodologies for a Newly Researched Comprehensive Hybrid Model for the Detection of DDoS Attacks on Cloud Computing Environment</a> By: Girma, Anteneh; Abayomi, Kobi; Garuba, Moses Edited by: Latifi, S Conference: 13th International Conference on Information Technology - New Generations (ITNG) Location: Las Vegas, NV Date: APR 11-13, 2016 INFORMATION TECHNOLOGY: NEW GENERATIONS Book Series: Advances in Intelligent Systems and Computing Volume: 448 Pages: 377-387 Published: 2016			

1.6	<p><a href="#">Entropy-based denial-of-service attack detection in cloud data center</a></p> <p>By: Cao, Jiuxin; Yu, Bin; Dong, Fang; et al.  <b>CONCURRENCY AND COMPUTATION-PRACTICE &amp; EXPERIENCE</b> Volume: 27 Issue: 18 Special Issue: SI Pages: 5623-5639 Published: DEC 25 2015</p>			
1.7	<p><a href="#">Comprehensive Study of Various Techniques for Detecting DDoS Attacks in Cloud Environment</a></p> <p>By: Singh, Navdeep; Hans, Abhinav; Kumar, Kapil; et al.  <b>INTERNATIONAL JOURNAL OF GRID AND DISTRIBUTED COMPUTING</b> Volume: 8 Issue: 3 Pages: 119-126 Published: JUN 2015</p>			
1.8	<p><a href="#">A behavioral anomaly detection strategy based on time series process portraits for desktop virtualization systems</a></p> <p>By: Liu, Yanbing; Yuan, Zhong; Xing, Congcong; et al.  <b>CLUSTER COMPUTING-THE JOURNAL OF NETWORKS SOFTWARE TOOLS AND APPLICATIONS</b> Volume: 18 Issue: 2 Special Issue: SI Pages: 979-988 Published: JUN 2015</p>			
1.9	<p><a href="#">Analysis of DDoS Attacks and an Introduction of a Hybrid Statistical Model to Detect DDoS Attacks on Cloud Computing Environment</a></p> <p>By: Girma, Anteneh; Garuba, Moses; Li, Jiang; et al.          Edited by: Latifi, S; Arai, K; Carneiro, G; et al.          Conference: 12th International Conference on Information Technology: New Generations ITNG Location: Las Vegas, NV Date: APR 13-15, 2015          Sponsor(s): Premier Hall for Science and Engineering (PHASE), USA; HUAWEI TECHNOLOGIES, Duesseldorf, Germany; Conf Publishing Serv          2015 12TH INTERNATIONAL CONFERENCE ON INFORMATION TECHNOLOGY - NEW GENERATIONS Pages: 212-217 Published: 2015</p>			
1.10	<p><a href="#">Distributed Denial of Service (DDoS) Attack in Cloud-Assisted Wireless Body Area Networks: A Systematic Literature Review</a></p> <p>By: Latif, Rabia; Abbas, Haider; Assar, Said  <b>JOURNAL OF MEDICAL SYSTEMS</b> Volume: 38 Issue: 11 Article Number: 128 Published: NOV 2014</p>			
1.11	<p><a href="#">Trust Model in Cloud Computing Environment Based on Fuzzy Theory</a></p> <p>By: Gu, L.; Zhong, J.; Wang, C.; et al.  <b>INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS &amp; CONTROL</b> Volume: 9 Issue: 5 Pages: 570-583 Published: OCT 2014</p>			
1.12	<p><a href="#">Cloud Computing Vulnerability: DDoS as its main Security Threat, and Analysis of IDS as a Solution Model</a></p> <p>By: Goel, Rajni; Garuba, Moses; Girma, Anteneh          Edited by: Latifi, S          Conference: 11th International Conference on Information Technology - New Generations (ITNG) Location: Las Vegas, NV Date: APR 07-09, 2014          Sponsor(s): Premier Hall Sci &amp; Engn          2014 11TH INTERNATIONAL CONFERENCE ON INFORMATION TECHNOLOGY: NEW GENERATIONS (ITNG) Pages: 307-312</p>			
1.13	<p><a href="#">Analyzing Feasibility for Deploying Very Fast Decision Tree for DDoS Attack Detection in Cloud-Assisted WBAN</a></p> <p>By: Latif, Rabia; Abbas, Haider; Assar, Said; et al.          Edited by: Huang, DS; Bevilacqua, V; Premaratne, P          Conference: 10th International Conference on Intelligent Computing (ICIC) Location: Taiyuan, PEOPLES R CHINA Date: AUG 03-06, 2014          Sponsor(s): IEEE Computat Intelligence Soc; Int Neural Network Soc; Natl Sci Fdn China; Tongji Univ; N Univ China; Taiyuan Normal Univ; Taiyuan Univ Sci &amp; Technol  <b>INTELLIGENT COMPUTING THEORY</b> Book Series: Lecture Notes in Computer Science Volume: 8588 Pages: 507-519 Published: 2014</p>			
1.14	<p><a href="#">Analysis and Detection of DoS Attacks in Cloud Computing by Using QSE Algorithm</a></p> <p>By: Reddy, Pallavali Radha Krishna; Bouzefrane, Samia          Book Group Author(s): IEEE          Conference: 16th IEEE International Conference on High Performance Computing and Communications HPCC 2014\11th IEEE International Conference on Embedded Software and Systems ICES 2014\6th International Symposium on Cyberspace Safety and Security CSS 2014 Location: Paris, FRANCE Date: AUG 20-22, 2014</p>			

	Sponsor(s): FEMTO-ST Inst; Ecole Cent Paris; Ecole Mines Paris; IEEE; IEEE Computer Society; IEEE Tech Comm Scalable Comp 2014 IEEE INTERNATIONAL CONFERENCE ON HIGH PERFORMANCE COMPUTING AND COMMUNICATIONS, 2014 IEEE 6TH INTL SYMP ON CYBERSPACE SAFETY AND SECURITY, 2014 IEEE 11TH INTL CONF ON EMBEDDED SOFTWARE AND SYST (HPCC,CSS,ICISS) Pages: 1089-1096 Published: 2014			
1.15	<a href="#">Sharing of Attacks Information across Clouds for Improving Security: A Conceptual Framework</a> By: Waqas, Ahmad; Yusof, Zulkefli Muhammed; Shah, Asadullah; et al. Book Author(s): Sulaiman, HAB Conference: 1st International Conference on Computer, Communications, and Control Technology (I4CT) Location: MALAYSIA Date: SEP 02-04, 2014 INTERNATIONAL CONFERENCE ON COMPUTER, COMMUNICATIONS, AND CONTROL TECHNOLOGY (I4CT) Pages: 255-260 Published: 2014			
1.16	<a href="#">Analysis of Simulation of DDOS Attack in Cloud</a> By: Karthik, S.; Shah, J. J. Book Group Author(s): IEEE Conference: International Conference on Information Communication and Embedded Systems (ICICES) Location: Chennai, INDIA Date: FEB 27-28, 2014 2014 INTERNATIONAL CONFERENCE ON INFORMATION COMMUNICATION AND EMBEDDED SYSTEMS (ICICES) Published: 2014			
1.17	<a href="#">Security of Virtual networks in cloud computing for education</a> By: Bouselham, Achraf; Sadiki, Tayeb Book Group Author(s): IEEE Conference: International Conference on Web and Open Access to Learning (ICWOAL) Location: Dubai, U ARAB EMIRATES Date: NOV 25-27, 2014 2014 INTERNATIONAL CONFERENCE ON WEB AND OPEN ACCESS TO LEARNING (ICWOAL) Published: 2014			
1.18	<a href="#">Study of Intrusion Detection System for DDoS Attacks in Cloud Computing</a> By: Kumar, Naresh; Sharma, Shalini Book Group Author(s): IEEE Conference: 10th IEEE and IFIP International Conference on Wireless and Optical Communications Networks (WOCN) Location: TIT Coll Bhopal, Bhopal, INDIA Date: JUL 26-28, 2013 IFIPTC6 WG6 8 Mobile & Wireless Commun; IFIPTC6 WG6 6 Management Networks & Distributed Syst; IFIPTC6 WG6 10 Photon Networking 2013 TENTH INTERNATIONAL CONFERENCE ON WIRELESS AND OPTICAL COMMUNICATIONS NETWORKS (WOCN) Published: 2013			
1.19	<a href="#">Distributed denial of service (DDoS) resilience in cloud: Review and conceptual cloud DDoS mitigation framework</a> By: Osanaïye, Opeyemi; Choo, Kim-Kwang Raymond; Dlodlo, Mqhele <b>JOURNAL OF NETWORK AND COMPUTER APPLICATIONS</b> Volume: 67 Pages: 147-165 Published: MAY 2016			
1.20	<a href="#">Detecting Denial of Service Attacks in the Cloud</a> By: Kumar, Raneel; Lal, Sunil Pranit; Sharma, Alok Edited by: Wang, KIK; Jin, Q; Zhang, Q; et al. Conference: 14th IEEE Intl Conf on Dependable, Autonomic and Secure Comp / 14th IEEE Intl Conf on Pervasive Intelligence and Comp / 2nd IEEE Intl Conf on Big Data Intelligence and Comp / IEEE Cyber Sci and Technol Congress (DASC/PiCom/DataCom/CyberSciTech) Location: Auckland, NEW ZEALAND Date: AUG 08-12, 2016 Sponsor(s): IEEE; IEEE Comp Soc; IEEE Tech Comm Scalable Comp 2016 IEEE 14TH INTL CONF ON DEPENDABLE, AUTONOMIC AND SECURE COMPUTING, 14TH INTL CONF ON PERVASIVE INTELLIGENCE AND COMPUTING, 2ND INTL CONF ON BIG DATA INTELLIGENCE AND COMPUTING AND CYBER SCIENCE AND TECHNOLOGY CONGRESS (DASC/PICOM/DATACOM/CYBERSC Pages: 309-316 Published: 2016			
2	D.E.Popescu , M.A. Lonea, D.Zmaranda C.Vancea , C.Tiurbe Some Aspects about Vagueness & Imprecision in Computer Network Fault-Tre Analysis, INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 5 Issue: 4 Pages: 558-566 Published: NOV 2010, www.journal.univagora.ro, Accession Number: WOS:000282600700015, ISSN: 1841-9836	8	5	5

2.1	<p><a href="#">General Identification and Solutions of Computer Network Fault</a>  By: Chen, Yuanyuan  Book Group Author(s): Atlantis Press  Conference: 6th International Conference on Management, Education, Information and Control (MEICI) Location: Shenyang, PEOPLES R CHINA Date: SEP 24-26, 2016  PROCEEDINGS OF THE 2016 6TH INTERNATIONAL CONFERENCE ON MANAGEMENT, EDUCATION, INFORMATION AND CONTROL (MEICI 2016) Book Series: Advances in Intelligent Systems  Research Volume: 135 Pages: 657-660 Published: 2016</p>			
2.2	<p><a href="#">Detecting DDoS Attacks in Cloud Computing Environment</a>  By: Lonea, A. M.; Popescu, D. E.; Tianfield, H.  INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS &amp; CONTROL Volume: 8 Issue: 1 Pages: 70-78 Published: FEB 2013</p>			
2.3	<p><a href="#">Evidential Networks for Fault Tree Analysis with Imprecise Knowledge</a>  By: Yang, Jianping; Huang, Hong-Zhong; Liu, Yu; et al.  INTERNATIONAL JOURNAL OF TURBO &amp; JET-ENGINES Volume: 29 Issue: 2 Pages: 111-122 Published: JUL 2012</p>			
2.4	<p><a href="#">Risk evaluation in failure mode and effects analysis of aircraft turbine rotor blades using Dempster-Shafer evidence theory under uncertainty</a>  By: Yang, Jianping; Huang, Hong-Zhong; He, Li-Ping; et al.  ENGINEERING FAILURE ANALYSIS Volume: 18 Issue: 8 Pages: 2084-2092 Published: DEC 2011</p>			
2.5	<p><a href="#">Attack Intention Analysis Model for Network Forensics</a>  By: Rasmi, M.; Jantan, Aman  Edited by: Zain, JM; Mohd, WMB; ElQawasmeh, E  Conference: 2nd International Conference on Software Engineering and Computing Systems (ICSECS 2011) Location: Univ Malaysia Pahang, Kuantan, MALAYSIA Date: JUN 27-29, 2011  SOFTWARE ENGINEERING AND COMPUTER SYSTEMS, PT 2 Book Series: Communications in Computer and Information Science Volume: 180 Pages: 403-411 Published: 2011</p>			
3.	<p>Pater, M.; Popescu, D.E.,  Multi-level database mining using AFOPT data structure and adaptive support constrains, INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS &amp; CONTROL, Volume: 3 Pages: 437-441 Supplement: S, Published: 2008,  Accession Number: WOS:000257497600071, ISSN: 1841-9836</p>	<b>20</b>	2	5
3.1	<p><a href="#">The Evolution of the Machine Mind Language</a>  By: Kollar, Jan  Book Group Author(s): IEEE  Conference: 13th International Conference on Engineering of Modern Electric Systems (EMES) Location: Oradea, ROMANIA Date: JUN 11-12, 2015  Sponsor(s): IEEE; Univ Oradea, Fac Elect Engn &amp; Informat Technol; IEEE Romania CAS CA Chapter; Assoc Romanian Elect &amp; Elect Engineers; Assoc Integrated Engn &amp; Ind Management  2015 13TH INTERNATIONAL CONFERENCE ON ENGINEERING OF MODERN ELECTRIC SYSTEMS (EMES) Published: 2015</p>			
3.2	<p><a href="#">A Effective and Efficient Algorithm for Cross Level Frequent Pattern Mining</a>  By: Ali, Syed Zishan; Rathore, Yogesh  Book Group Author(s): IEEE  Conference: International Conference on Advances in Engineering and Technology Research (ICAETR), Location: Unnao, INDIA Date: AUG 01-02, 2014  2014 INTERNATIONAL CONFERENCE ON ADVANCES IN ENGINEERING AND TECHNOLOGY RESEARCH (ICAETR) Published: 2014</p>			
3.3	<p><a href="#">Mining Association Rules from Empirical Data in the Domain of Education</a>  By: Radosav, Dragica; Brtko, Eleonora; Brtko, Vladimir  INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS &amp; CONTROL Volume: 7 Issue: 5 Pages: 933-944 Published: DEC 2012</p>			
3.4	<p><a href="#">An Efficient Discovery Method of Patterns from Transactions with their Classes</a>  By: Sakurai, Shigeaki  Book Group Author(s): IEEE  Conference: IEEE International Conference on Systems, Man and Cybernetics Location: Istanbul, TURKEY Date: OCT 10-13, 2010  Sponsor(s): IEEE</p>			

	IEEE INTERNATIONAL CONFERENCE ON SYSTEMS, MAN AND CYBERNETICS (SMC 2010) Book Series: IEEE International Conference on Systems Man and Cybernetics Conference Proceedings Published: 2010			
3.5	<a href="#">A Framework for Enhancing Competitive Intelligence Capabilities using Decision Support System based on Web Mining Techniques</a> By: Anica-Popa, I.; Cucui, G. INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 4 Issue: 4 Pages: 326-334 Published: DEC 2009			
4.	DE Popescu, AM Lonea, An Hybrid Text-Image Based Authentication for Cloud Services, INT J COMPUT COMMUN, ISSN 1841-9836, 8(2):263-274, April, 2013, International Journal of Computers, Communications & Control, IJCCC, eISSN: 1841-9844, Accession Number: WOS:000314903200008	12	2	3
4.1	<a href="#">Probability-based reversible image authentication scheme for image demosaicking</a> By: Hu, Yu-Chen; Lo, Chun-Chi; Chen, Wu-Lin FUTURE GENERATION COMPUTER SYSTEMS-THE INTERNATIONAL JOURNAL OF ESCIENCE Volume: 62 Pages: 92-103 Published: SEP 2016			
4.2	<a href="#">Implementation of Secure Authentication Scheme and Access Control in Cloud Computing</a> By: Pawar, Prativesh; Sheikh, Rashid Edited by: Mishra, DK; Sheikh, R; Jain, S Conference: International Conference on ICT in Business Industry and Government (ICTBIG) Location: Indore, INDIA Date: NOV 18-19, 2016 Sponsor(s): IEEE; ACM; ACM Chapter Event; Sri Aurobindo Inst Technol; Namibia Univ Sci & Technol PROCEEDINGS OF 2016 INTERNATIONAL CONFERENCE ON ICT IN BUSINESS INDUSTRY & GOVERNMENT (ICTBIG) Published: 2016			
4.3	<a href="#">Trust Model in Cloud Computing Environment Based on Fuzzy Theory</a> By: Gu, L.; Zhong, J.; Wang, C.; et al. INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL Volume: 9 Issue: 5 Pages: 570-583 Published: OCT 2014			
5.	M.F. Prada, S. Brata, D.F. Tudor, D.E.Popescu Reducing Gas Emissions According UE Energy Policy Targets, JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY, Volume: 14 Issue: 1 Pages: 209-215, Published: 2013, Accession Number: WOS:000317437400025, ISSN: 1311-5065	6	4	3
5.1	<a href="#">GREENHOUSE GASES EMISSIONS FORECASTS FOR DIFFERENT CLIMATE CHANGE POLICY PORTFOLIOS. ROMANIAN CASE STUDY</a> By: Ivan, R.; Falup, O.; Mircea, I.; et al. JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY Volume: 16 Issue: 4 Pages: 1227-1236 Published: 2015			
5.2	<a href="#">ANALYSIS OF ENVIRONMENTAL CORPORATE SOCIAL RESPONSIBILITY - ROMANIA IN GLOBALISATION CONTEXT</a> By: Dobrescu, D.; Vintila, G. JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY Volume: 15 Issue: 4 Pages: 1660-1670 Published: 2014 <a href="#">RESEARCH ON ENERGY-SAVING DESIGN TRANSFORMATION ON THE EXTERNAL SHELL OF EXISTING BUILDINGS-THE EXAMPLE OF KAOHSIUNG CITY TOWNHOUSES</a> By: Liu, K. S.; Shih, Y. L.; Tzeng, C. T.; et al. JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY Volume: 15 Issue: 3A Special Issue: SI Pages: 1303-1314 Published: 2014			
6.	A.M. Lonea, D.E. Popescu, O.Prostean, The overall process taken by enterprises to manage the IaaS cloud services, Conference: 6th European Conference on Information Management and Evaluation (ECIME) Location: Univ Coll Cork, Cork, IRELAND Date: SEP 13-14, 2012 PROCEEDINGS OF THE 6TH EUROPEAN CONFERENCE ON INFORMATION MANAGEMENT AND EVALUATION Pages: 168-177, Published: 2012, Accession Number: WOS:000321564000021	5.33	3	2
6.1	<a href="#">Automated Instantiation of Heterogeneous FastFlow CPU/GPU Parallel Pattern Applications in Clouds</a> By: Boob, Suresh; Velez, Horacio Gonzalez; Popescu, Alina Madalina Edited by: Aldinucci, M; DAgostino, D; Kilpatrick, P			



	Conference: 22nd Euromicro International Conference on Parallel, Distributed, and Network-Based Processing (PDP) Location: Turin, ITALY Date: FEB 12-14, 2014 2014 22ND EUROMICRO INTERNATIONAL CONFERENCE ON PARALLEL, DISTRIBUTED, AND NETWORK-BASED PROCESSING (PDP 2014) Book Series: Euromicro Conference on Parallel Distributed and Network-Based Processing Pages: 162-169 Published: 2014			
6.2	<a href="#">Waste Management Strategy At A Public University In Smart City Context</a> By: Popescu, D. E.; Bungau, C.; Prada, M.; et al. <b>JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY</b> Volume: 17 Issue: 3 Pages: 1011-1020 Published: 2016			
7.	D.Zmaranda, Gianina Gabor, D.E.Popescu, C.Vancea, Fl. Vancea Using Fixed Priority Pre-emptive Scheduling in Real-Time Systems, <b>INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS &amp; CONTROL</b> , Volume: 6 Issue: 1 Pages: 187-195, Published: MAR, 2011, www.journal.univagora.ro, Accession Number: WOS:000285329000018, ISSN: 1841-9836	<b>3.2</b>	5	2
7.1	<a href="#">A Novel Task Scheduling Algorithm for Real Time Systems</a> By: Kumar, Pankaj; Sharma, R. K. Book Group Author(s): IEEE Conference: 2nd IEEE International Conference on Communications and Signal Processing (ICCSP) Location: Adhiparasakthi Engn Coll, Dept Elect & Commun Engn, Melmaruvathur, INDIA Date: APR 03-05, 2013 2013 INTERNATIONAL CONFERENCE ON COMMUNICATIONS AND SIGNAL PROCESSING (ICCSP) Pages: 995-998 Published: 2013			
7.2	<a href="#">Fuzzy Control Design for a Class of Nonlinear Network Control System: Helicopter Case Study</a> By: Quinones-Reyes, P.; Ortega-Arjona, J.; Mendez-Monroy, E.; et al. <b>INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS &amp; CONTROL</b> Volume: 7 Issue: 2 Pages: 365-376 Published: JUN 2012			
8.	Popescu D. E., Bungau C., Prada M., Domuta C., Bungau S., Tit D. M. Waste Management Strategy at a Public University in Smart City Context, Journal of Environmental Protection and Ecology, Vol. 17, No. 3, pp. 1011-20, ISSN: 1311-5065, 2016, Accession Number: WOS:000385910400020	<b>1.33</b>	6	1
8.1	<a href="#">DISPOSAL OF UNUSED MEDICINES RESULTING FROM HOME TREATMENT IN ROMANIA</a> By: Tit, D. M.; Bungau, S.; Cseppento, C. Nistor; et al. <b>JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY</b> Volume: 17 Issue: 4 Pages: 1425-1433 Published: 2016			
9	D.E.Popescu, A.Dodescu, P.Filip, Cloud Service Management System for Innovative Clusters. Application for North-West Region of Romania, International Journal of Computers Communications & Control, data publicarii 2014/6/15, Vol.9, nr.4, pag.453-462, ISSN: 1841-9836, eISSN: 1841-9844 Accession Number: WOS:000337771000007	<b>2.66</b>	3	1
9.1	<a href="#">WASTE MANAGEMENT STRATEGY AT A PUBLIC UNIVERSITY IN SMART CITY CONTEXT</a> By: Popescu, D. E.; Bungau, C.; Prada, M.; et al. <b>JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY</b> Volume: 17 Issue: 3 Pages: 1011-1020 Published: 2016			
10.	Prada, Marcela F.; Brata, Silvana; Tudor, Dan F.; Popescu D.E.. Energy Saving in Europe and in the World - a Desideratum at the Beginning of the Millennium Case Study for Existing Buildings in Romania Conference: 11th WSEAS International Conference on Sustainability in Science Engineering (SSE 09) Location: Timisoara, ROMANIA Date: MAY 27-29, 2009 SSE '09: PROCEEDINGS OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON SUSTAINABILITY IN SCIENCE ENGINEERING Pages: 246- + Published: 2009	<b>2</b>	4	1
10.1	<a href="#">Building Education, Source of Energy Saving in Romania</a> By: Prada, M. F.; Popescu, D. E.; Bungau, C. Edited by: Nistor, S; Popoviciu, GA			

	Conference: 15th National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium Location: Oradea, ROMANIA Date: NOV 27-28, 2015 MODERN TECHNOLOGIES FOR THE 3RD MILLENNIUM Pages: 157-162 Published: 2016			
11.	Pater, Mirela; Popescu, Daniela E. The benefits of using prefix tree data structure in multi-level frequent pattern mining Conference: 2nd IEEE International Workshop on Soft Computing Applications (SOFA 2007) Location: Gyula, HUNGARY Date: AUG 21-23, 2007 SOFA 2007: 2ND IEEE INTERNATIONAL WORKSHOP ON SOFT COMPUTING APPLICATIONS, PROCEEDINGS Pages: 179+ Published: 2007	4	2	1
11.1	<u>Mining Rare Itemsets on Multi-Level Hierarchies Database</u> By: Ouypornkochagorn, Taweechai Edited by: Ao, Si; Castillo, O; Douglas, C; et al. Conference: International MultiConference of Engineers and Computer Scientists (IMECS 2012) Location: Hong Kong, PEOPLES R CHINA Date: MAR 14-16, 2012 INTERNATIONAL MULTICONFERENCE OF ENGINEERS AND COMPUTER SCIENTISTS, IMECS 2012, VOL I Book Series: Lecture Notes in Engineering and Computer Science Pages: 487-491 Published: 2012			
<b>Total A3.1.1 =117.85</b>				
<b>Total citări Cărți, ISI =44</b>				

### A3.1.2. BDI

Nr. crt.	Articol IEEE Xplore Digital Library, Science Direct, Springerlink, Scopus	Punctaj	Nr. autori articol citat	Nr.citari
2.	Detecting Distributed Denial of Service (DDoS) Attacks in Cloud Computing Environment AM Lonea, DE Popescu, H Tianfield, International Journal of Computers, Communications & Control, IJCCC 8 (1), 56-64	25.33	3	19
3.	A survey of management interfaces for eucalyptus clouAutori: Alina Madalina Lonea, Daniela E Popescu, Octavian Prostean Data publicării: 2012/5/24, Conferință: Applied Computational Intelligence and Informatics (SACI), 2012 7th IEEE International Symposium on Pagini 261-266, Editor IEEE	22.67	3	17
4.	Identity Management for Cloud Computing, Autori: Alina Lonea, Huaglory Tianfield, Daniela Popescu, Data publicării: 2013 Jurnal, New Concepts and Applications in Soft Computing, Volumul 417 Pagini: 175-199, Editor Springer Berlin/Heidelberg	21.33	3	16
5.	Using Fixed Priority Pre-emptive Scheduling in Real-Time Systems, D Zmaranda, G Gabor, DE Popescu, C Vancea, F Vancea, International journal of Computers, Communications & Control 6 (1), 187-195	6.4	5	10
6.	Title: Evaluation of Experiments on Detecting Distributed Denial of Service (DDoS) Attacks in Eucalyptus Private Cloud Author(s): Lonea, A. M.; Popescu, D. E.; Prostean, O.; et al. <a href="http://link.springer.com/chapter/10.1007%2F978-3-642-33941-7_34#page-1">http://link.springer.com/chapter/10.1007%2F978-3-642-33941-7_34#page-1</a> , Source: Soft Computing Applications Volume: 195 Pages: 367-379 Published: 2013	9.33	3	9
7.	An Hybrid Text-Image Based Authentication for Cloud Services DE Popescu, AM Lonea, International Journal of Computers Communications & Control 8 (2), 263-274, 2 citari dintre care 1 ISI, <a href="http://univagora.ro/jour/index.php/ijccc/article/view/307">http://univagora.ro/jour/index.php/ijccc/article/view/307</a>	4	5	8
8.	D.Zmaranda, Gianina Gabor, D.E.Popescu, C.Vancea, FI. Vancea, Using Fixed Priority Pre-emptive Scheduling in Real-Time Systems, INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL, Volume: 6 Issue: 1 Pages: 187-195, Published: MAR, 2011, <a href="http://www.journal.univagora.ro">www.journal.univagora.ro</a> ,	12	2	8
9.	Some aspects about vagueness & imprecision in computer network fault-tree analysis, DE Popescu, M Lonea, D Zmaranda, C Vancea, C	0	4	5

	Tiurbe International Journal of Computers Communications & Control 5 (4), 558-566, 5 citari din care 4 ISI			
10.	Market-basket problem solved with depth first multi-level apriori mining algorithm, Autori: Mirela Pater, Daniela E Popescu, Data publicării: 2009/7/29, Conferință, Soft Computing Applications, 2009. SOFA'09. 3rd International Workshop on, Pagini: 133-138, Editor IEEE, 4 citari dintre care 3 ISI	4	4	4
11.	Energy saving in Europe and in the World—a desideratum at the beginning of the millenium case study for existing buildings in Romania, MF Prada, S Brata, DF Tudor, DE Popescu, Proceedings of the 11th WSEAS International Conference on Sustainability in	12	1	4
12.	Reducing of gas emissions according to the EU energy policy targets MF Prada, S Brata, DF Tudor, DE Popescu JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY 14 (1), 209-215	1.33	3	3
13.	The overall process taken by enterprises to manage the laaS cloud services, AM Lonea, DE Popescu, O Prostean, European Conference on Information Management and Evaluation, 168	4	2	3
14.	Some Aspects About the Reliability Analysis of a Phased-Mission Geothermal Power Plant, DE Popecu, Proceedings World Geothermal Congress, 25-29	4	2	2
<b>Total A3.1.2 = 126.39</b>				
<b>Total citări BDI=111</b>				
<b>Total A3.1=233.59</b>				
<b>Total citări =151</b>				

A3.2 Prezentări invitate în plenul unor manifestări științifice naționale și internaționale; Profesor invitat  
Punctaj unic pentru fiecare activitate

#### A3.2.1. Internaționale

		Punctaj

#### A3.2.2. Naționale

		Punctaj

**Total A3.2 = 0**

A3.3 Membru în colectivele de redacție sau comitete științifice al revistelor, organizator de manifestări  
științifice, internaționale indexate ISI

Punctaj unic pentru fiecare activitate

#### A3.3.1. ISI

(vezi Anexa\_A3.3.1)

		<b>Punctaj</b>
1.	SOFA 2014, membru International Program Committee <a href="http://trivent.hu/2014/sofa2014/comm.html">http://trivent.hu/2014/sofa2014/comm.html</a>	10
2.	SOFA 2012 membru International Program Committee - <a href="http://trivent.hu/2012/ieeesofa2012/comm.html">http://trivent.hu/2012/ieeesofa2012/comm.html</a>	10
3.	Sofa 2009, membru International Program Committee - <a href="http://www.trivent.hu/2009/sofa2009/comm.html">http://www.trivent.hu/2009/sofa2009/comm.html</a>	10

4.	SOFA 2007, membru comitet program, <a href="http://www.trivent.hu/SOFA2007/comm.html">http://www.trivent.hu/SOFA2007/comm.html</a>	10
5.	SOFA 2005, <a href="http://www.trivent.hu/IEEEESOFA2005/05_committes.html">http://www.trivent.hu/IEEEESOFA2005/05_committes.html</a>	10
6.	FCTA 2012 (FCTA- International ) /IJCCI, <a href="http://www.fcta.ijcci.org/?y=2012">http://www.fcta.ijcci.org/?y=2012</a>	10
7.	ICEMES 2017, Organizing Comitee, <a href="http://www.icemes.ro/icemes2017/organizing-committee.html">http://www.icemes.ro/icemes2017/organizing-committee.html</a>	10
<b>Total A3.3.1=60</b>		

### A3.3.2. BDI

(vezi Anexa\_A3.3.2)

		Punctaj
1.	FTC 2016, reviewer, Future Technologies Conference (FTC) 2016, reviewer, <a href="http://saiconference.com/Conferences/FTC2016">http://saiconference.com/Conferences/FTC2016</a>	6
2.	Journal of Sensor and Actuator Networks, reviewer, <a href="http://www.mdpi.com/2224-2708/5/1/1">http://www.mdpi.com/2224-2708/5/1/1</a>	6
3.	Membru comitetul de recenzie Information Precessing Letters 2014 <a href="http://ees.elsevier.com/ipl/default.asp">http://ees.elsevier.com/ipl/default.asp</a>	6
4.	Membru comitetul de recenzie Central European Journal of Computer Science - 2012 - <a href="http://www.editorialmanager.com/cejcs/default.asp">http://www.editorialmanager.com/cejcs/default.asp</a>	6
5.	Membru comitelul de program si de recenzie ICCCC 2006	6
6.	International Journal of Advanced Intelligence Paradigms, Editors in Chief: Prof. Valentina E. Balas, Prof. Anca Ralescu , ISSN online: 1755-0394, ISSN print: 1755-0386, 4 issues per year, <a href="http://www.inderscience.com/jhome.php?jcode=ijaip">http://www.inderscience.com/jhome.php?jcode=ijaip</a>	6
7.	JCSCS journal, section Computer science and Control Systems, board editor , <a href="http://electroinf.uoradea.ro/index.php/editorial-board.html">http://electroinf.uoradea.ro/index.php/editorial-board.html</a> , <a href="http://www.fcta.ijcci.org/ProgramCommittee.aspx?y=2012">http://www.fcta.ijcci.org/ProgramCommittee.aspx?y=2012</a>	6
8.	ICADET 2014, Computer Science and Control Systems section, membru comitet de organizare, <a href="http://electroinf.uoradea.ro/images/articles/CERCETARE/Conferinte/1st_Call_for_papers_ICAdET_2014_CSCS.pdf">http://electroinf.uoradea.ro/images/articles/CERCETARE/Conferinte/1st_Call_for_papers_ICAdET_2014_CSCS.pdf</a>	6
9.	EMES 2013, membru comitet de organizare, <a href="http://electroinf.uoradea.ro/images/articles/CERCETARE/Conferinte/2nd_Call_for_papers_EMES_2013_CSCS.pdf">http://electroinf.uoradea.ro/images/articles/CERCETARE/Conferinte/2nd_Call_for_papers_EMES_2013_CSCS.pdf</a>	6
10.	ICADET 2012, membru comitet de organizare, co-chairman, <a href="http://electroinf.uoradea.ro/index.php/conferinte/icadet2014/sessions/23-cercetare/conferinte/95-computer-sicence-and-control-systems-session-icadet-2014.html">http://electroinf.uoradea.ro/index.php/conferinte/icadet2014/sessions/23-cercetare/conferinte/95-computer-sicence-and-control-systems-session-icadet-2014.html</a>	6
11.	EMES 2011, membru comitet organizare, <a href="http://electroinf.uoradea.ro/EMES2011/default.htm">http://electroinf.uoradea.ro/EMES2011/default.htm</a>	6
12.	SOFA 2010 – membru International Program Committee, <a href="http://www.trivent.hu/2010/sofa/comm.html">http://www.trivent.hu/2010/sofa/comm.html</a>	6
13.	ICADET 2010, membru comitet de organizare, co-chairman, <a href="http://www.inf.unideb.hu/kutatas/hirek/Call_for_papers_ICAdET_2010_CSCS.pdf">http://www.inf.unideb.hu/kutatas/hirek/Call_for_papers_ICAdET_2010_CSCS.pdf</a>	6
14.	IOS Press Multiagent and Grid Systems, Advancing Cloud and Data Research, Editorial Board, <a href="http://www.iospress.nl/journal/multiagent-and-grid-systems/">http://www.iospress.nl/journal/multiagent-and-grid-systems/</a>	6
15.	SAI, The Science and Information Organization, reviwier, <a href="http://thesai.org/MyProfile">http://thesai.org/MyProfile</a>	6
16.	The Open Cybernetics and Systemics Journal, <a href="https://benthamopen.com/TOCSJ/instructions-for-authors/">https://benthamopen.com/TOCSJ/instructions-for-authors/</a>	6
<b>Total A3.3.2 = 96</b>		

### A3.3.3. Naționale și internaționale neindexate

(vezi Anexa\_A3.3.3)

		Punctaj
1.	Membru comitetul de program si recenzie - International Scientific Conference on Computer Science and Engineering, CSE 2008	3
2.	Membru comitetul de organizare RSE 2004	3
3.	Membru comitetul de organizare RSE 2006	3
4.	Membru comitetul de organizare RSE 2008	3
5.	Membru comitetul de organizare EMES 2007	3
6.	Membru comitetul de organizare EMES 2005	3
7.	Membru comitetul de organizare EMES 2003	3
8.	Membru comitetul de organizare EMES 2001	3
<b>Total A3.3.3 = 24</b>		

**Total A3.3 = 180**

#### A3.4 Premii în domeniu

A3.4.1. Academia Română, ASTR, academii de ramură, premii internaționale

**Total A3.4.1 = 0 pct.**

#### A3.4.2. Premii naționale în domeniu

	Premii	Punctaj
1.	PREMIEREA REZULTATELOR CERCETARII_ARTICOLE_SESIUNEA_NOIEMBRIE 2008 - cod CNCIS: 36 , <a href="http://www.cncsis.ro/UserFiles/File/PREMIERE_ARTICOLE/ARTICOLE_2008/REZULTATE_PREMIERE_NOIEMBRIE_2008.pdf">http://www.cncsis.ro/UserFiles/File/PREMIERE_ARTICOLE/ARTICOLE_2008/REZULTATE_PREMIERE_NOIEMBRIE_2008.pdf</a>	5
2.	PREMIEREA REZULTATELOR CERCETARII_ARTICOLE_SESIUNEA_NOIEMBRIE 2008 - cod CNCIS: 256, <a href="http://www.cncsis.ro/UserFiles/File/PREMIERE_ARTICOLE/ARTICOLE_2008/REZULTATE_PREMIERE_NOIEMBRIE_2008.pdf">http://www.cncsis.ro/UserFiles/File/PREMIERE_ARTICOLE/ARTICOLE_2008/REZULTATE_PREMIERE_NOIEMBRIE_2008.pdf</a>	5
<b>Total A3.4.2 = 10</b>		

**TOTAL A3 = 438.34**

**TOTAL GENERAL = TOTAL A1 + TOTAL A2 + TOTAL A3= 1240.597**