



AVIZ INDEPLINIRE STANDARDE MINIMALE

In urma analizei dosarului de concurs depus de candidatul GROZA ADRIAN pentru postul **Profesor 14** din Statul de functii al Departamentului de CALCULATOARE.

Comisia de verificare apreciaza ca ~~SUNT/NU SUNT~~ indeplinite standardele minimale pentru participarea la concurs.

Motivatie (*doar in cazul in care nu sunt indeplinite standardele minimale*)

Comisia de verificare

Prof.dr.ing. Mihaela Dinsoreanu

Prof.dr.ing. Eva Dulf

Conf.dr.mat. Daniela Inoan



Fisa de verificare a standardelor minime pentru gradul de profesor stabilite prin OM nr. 6129/2016

Candidat: Conf. Dr. Ing. Adrian Groza
 Domeniul: Calculatoare si Tehnologia Informatiei

Nr.	Domeniul activ.	2	Subcategorii		Indicatori (kpl)	Nr.	Punctaj
			3	4			
0	1	2	3	4	5		
	Activitatea didactica si profesionala (A1)	Carti si capitole de carti de specialitate in edituri recunoscute	Carti, monografii, capitole de autori, manuale didactice	A1.1.1. Internationale A1.1.2. nationale A1.2.1	50/nr. autori 50/nr. autori 40/nr. autori	4 2 1	62.50 16.67 40.00
					Total punctaj A(1)		119.17
		Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings		A2.1	(25+ 30 * factor impact) / nr. de autori	40	729.43
	Activitatea de cercetare (A2)	Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date Internationale (BDI)		A2.2	20 / nr. de autori	25	254.00
2		Proprietate intelectuala, brevete de inventie, certificate ORDA		A2.3.1. Internationale A2.3.2. nationale	35 / nr. de autori 25 / nr. de autori	0 0	0.00 0.00
			Director / responsabil	A2.4.1.1. Internationale	20 * ani de desfasurare	3	86.60
		Granturi/proiecte castigate prin competitie	Membri in echipa	A2.4.1.2. nationale A2.4.2.1. Internationale A2.4.2.2. nationale	desfasurare desfasurare desfasurare	3 0 4	35.00 0.00 22.00
					Total punctaj A(2)		1127
		Citari in carti, reviste si volume ale unor manifestari stiintifice		A3.1.1. carti, ISI A3.1.2. BDI	8 / nr aut art. citat 4 / nr aut art. citat	91 48	479.30 88.20
		Prezentari invitate in plenum unor manifestari stiintifice nationale si Internationale si profesor invitat		A3.2.1. Internationale A3.2.2. nationale	10.00 5.00	0 0	0.00 0.00
3	(A3)	Recunoasterea si impactul activitatii	Membri in colectivele de redactie sau comitete stiintifice ale revistelor, organizator de manifestari stiintifice,	A3.3.1. ISI A3.3.2. BDI	10.00 6.00	2 0	20.00 0
		Premii in domeniu		A3.4. ASTR, academiile de ramura, premii Internationale	15.00	1	15.00
					Total punctaj A(3)		602.50

Conditii minime A1		Necesar profesor	
Nr.	Domeniul de activitate (A)	Necesar profesor	Realizat
A1	Activitatea didactica / profesionala (A1)	100	119.17
A2	Activitatea de cercetare (A2)	600	1127.03
A3	Recunoasterea Impactul activitatii (A3)	150	602.50
Total (A)		850	1848.69

Conditii minime obligatorii pe subcategorii		Necesar profesor	
Subcategorii	Conditii minime obligatorii pe subcategorii	Necesar profesor	Realizat
A1.1.1-A1.1.2	Carti si capitole in carti de specialitate	1	4
A2.1.	Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings	15 (3 in Q1 sau Q2)	40 (3 in Q1 sau Q2)
A2.4.1	Granturi/proiecte castigate prin competitie (Director / responsabil)	2	6
A3.1.1-A3.1.2	Numar de citari in carti, reviste si volume ale unor manifestari stiintifice ISI (WOS)	25	91
	Factor de Impact cumulat pentru publicatii	10	22.88

Candidat
 Conf. dr. Ing. Adrian Groza

Anexa: datele pentru calculul indeplinirii criteriilor

A1.1.1.-A1.1.2. Carti, monografiile, capitole ca autor, Internationale si nationale

Nr.	Autori	Titlu capitol / carte	Editura	Anul	Nr autori	Punctaj
2	A. Groza	Ontology Engineering with RacerPro - An Activity Based Approach, ISBN 978-973-662-991-4	U.T. Press Cluj-Napoca	2014	1	50.00
1	A. Groza	Interleaved Argumentation and Explanation in Dialog in Logic, Cognition, Games Mariusz Urbański, Tomasz Skura, Paweł Iupkowski, editors, College Publications, ISBN 978-1-84890-325-8 (2020)	College publications	2020	1	12.50

A1.1.2. Capitoale de autor la edituri nationale

1	A. Groza, R. Slavescu, A. Marginean	Introduction to Artificial Intelligence, ISBN 978-606-737-290-	U.T. Press Cluj-Napoca	2018	16.67
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Total 16.67

A1.2.1. Materiale didactice

1	A. Groza	Inteligenta artificiala. Exercitii, ISBN 978-606-737-374-5	U.T. Press Cluj-Napoca	2019	40.00
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40.00

A2.1. Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings

Nr.	Autori	Titlu lucrare / revista (conferinta)	Factor de Impact	Nr. Autori	Punctaj	
40	Conjtu, Ș., Groza, A.	Improving remote sensing crop classification by argumentation-based conflict resolution in ensemble learning, Expert Systems with Applications 64, pp. 269-286	5.452	2	94.28	Q1
39	Gómez, S. A., Goron, A., Groza, A., Letia, I. A.	"Assuring safety in air traffic control systems with argumentation and model checking." Expert systems with applications 44 (2016): 367-385.	5.452	4	47.14	Q1
38	I.A. Letia, A. Groza,	Compliance checking of business processes, Data Knowledge Engineering, 87, pp1-18, 2013	1.476	2	34.64	Q2 (publication date)
37	A. Groza, P. Ozturk, R. Slavescu, A. Marginean	Groza, Adrian, Pinar Ozturk, Radu Razvan-Slavescu, and Anca Marginean. "Climate change opinions in online debate sites." Computer Science and Information Systems 00 (2019): 15-15.	0.62	4	10.90	
36	A. Groza. O. Popa	The impact of summarisation on textual entailment - a case study on global warming arguments. IEEE 13 Int. Conf. 10th Edition. Electronics, Computers and Artificial Intelligence (ECAI2018), 28 June-30 June 2018. Iasi, Romania. .	0.25	2	16.25	
35	D. Toniuc, A. Groza	Climatebot: an argumentative agent for climate change. IEEE 13 International Conference on Intelligent Computer Communication and Processing (ICCP2017), Cluj-Napoca, Romania, 6-8 September 2017 .	0.25	2	16.25	
34	R. Szabo, A. Groza	Analysing debates on climate change with textual entailment and ontologies. IEEE 13 International Conference on Intelligent Computer Communication and Processing (ICCP2017), Cluj-Napoca, Romania, 7-9 September 2017	0.25	2	16.25	
33	Groza A, Nagy M.	"Harmonization of conflicting medical opinions using argumentation protocols and textual entailment-a case study on Parkinson disease." Intelligent Computer Communication and Processing (ICCP), 2016 IEEE 12th International Conference on. IEEE, 2016.	0.25	2	16.25	
32	Groza A, Popa O.	"Mining arguments from cancer documents using Natural Language Processing and ontologies." Intelligent Computer Communication and Processing (ICCP), 2016 IEEE 12th International Conference on. IEEE, 2016.	0.25	2	16.25	
31	Cara C, Groza A, Zaporojan S, Calmicos I.	"Assisting drivers during overtaking using Car-2-Car communication and multi-agent systems." Intelligent Computer Communication and Processing (ICCP), 2016 IEEE 12th International Conference on. IEEE, 2016.	0.25	4	8.13	
30	Groza A, Szabo R.	"Enacting textual entailment and ontologies for automated essay grading in chemical domain." Computational Intelligence and Informatics (CINTI), 2015 16th IEEE International Symposium on. IEEE, 2015.	0.25	2	16.25	
29	Groza, A., Corde, L.	"Information retrieval in Romanian using natural language processing." Intelligent Computer Communication and Processing (ICCP), 2015 IEEE International Conference on. IEEE, 2015.	0.25	2	16.25	
28	Groza, A., I A. Letia, A. Goron, S. Zaporojan	A formal approach for identifying assurance deficits in unmanned aerial vehicle software. Ed. H. Selvaraj, D. Zydek, G. Chmaj, Advances in Intelligent Systems Computing Series. Springer	0.25	4	8.13	
27	A. Groza, N. Marc	Consistency Checking of Safety Arguments in the Goal Structuring Notation Standard. IEEE 10th International Conference on Intelligent Computer Communication and Processing (ICCP2014) Cluj-Napoca, Romania. 4-6	0.25	2	16.25	
26	S. Zaporojan, V. Moraru, A. Groza	An approach to schedule Production Using Reservation Tables. In Proceedings of 23 International Conference on Systems Engineering, Las Vegas, USA, Ed. H. Selvaraj, D. Zydek, G. Chmaj, Advances In Intelligent Systems \& Computing Series, Springer	0.25	3	10.83	
25	Marginean, A., Groza, A., Slavescu, R.R. and Letia, I.A.	"Romanian2SPARQL: A Grammatical Framework approach for querying Linked Data in Romanian." Development and Application Systems (DAS), 2014 International Conference on. IEEE, 2014.	0.25	4	8.13	
24	Varga, B., Trambitas-Miron, A.D., Roth, A., Marginean, A., Slavescu, R.R. and Groza, A	"LELA-A natural language processing system for Romanian tourism." Computer Science and Information Systems (FedCSIS), 2014 Federated Conference on. IEEE, 2014.	0.25	6	5.42	

23	Groza, A., Bernadette, V. and Vacca, M	ontologies: Case study of 2013 Ontology Building Competition." The International Scientific Conference eLearning and Software for Education. Vol. 4. " Carol I" National Defence University, 2014.	0.25	3	10.83
22	Groza, A., Marginean, A. and Muresan, V	"An ontology-based model for vehicular ad-hoc networks." Intelligent Engineering Systems (INES), 2014 18th International Conference on. IEEE, 2014.	0.25	3	10.83
21	Suciu D., Groza A.	2014, September. Interleaving ontology-based reasoning and natural language processing for character identification in folktales. In Intelligent Computer Communication and Processing (ICCP). 2014 IEEE International Conference on	0.25	2	16.25
20	I. Jimborean, A. Groza	2014, September. Ranking ontologies in the ontology building competition boc 2014. In Intelligent Computer Communication and Processing (ICCP), 2014 IEEE International Conference on (pp. 75-82). IEEE.	0.25	2	16.25
19	Groza, A., Dragoste, I., Sincal, I., Jimborean, I. and Moraru, V.	System based on the Analytic Hierarchy Process. In Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), 2014 16th International Symposium on (pp. 293-300). IEEE.	0.25	5	6.50
18	Groza, A., Iancu, B. and Marginean, A.	2014, June. A multi-agent approach towards cooperative overtaking in vehicular networks. In Proceedings of the 4th International Conference on Web Intelligence, Mining and Semantics (WIMS14) (p. 48). ACM.	0.25	3	10.83
17	Letia, I.A. and Groza, A.	2012. Description Plausible Logic Programs for Stream Reasoning. In ICAART (1) (pp. 560-566).	0.25	2	16.25
16	Georgiu, M. and Groza, A.	2011. Ontology enrichment using semantic wikis and design patterns. Studia Universitatis Babeş-Bolyai, Informatica, 56(2).	0.25	2	16.25
15	I.A. Letia, A. Groza,	"Argumentative Support for Structured HACCP Plans", Advances in Electrical and Computer Engineering, vol. 10, no. 2, pages 115-120, 2010	0.65	2	22.25
14	Indrie, A. Groza,	Indrie, S.M. and Groza, A., 2010, June. Enacting argumentative web in semantic wikipedia. In Roedunet International Conference (RoEduNet), 2010 9th (pp. 163-168). IEEE.	0.25	2	16.25
13	A. Groza, I.A. Letia	Modelling Imprecise Arguments in a Weighted Argument System, 2009 IEEE 5th International Conference on Intelligent Computer Communication and Processing, Proceedings Pages: 43-46 Published: 2009	0.25	2	16.25
12	I. A. Letia, A. Groza	"Modelling Imprecise Arguments in Description Logic", Advances in Electrical and Computer Engineering, ISSN 1582-7445, e-ISSN 1844-7600, vol. 9, no. 3, pp. 94-99, 2009	0.734	2	23.51
11	I.A. Letia, A. Groza	Towards Pragmatic Argumentative Agents within a Fuzzy Description Logic Framework, Peter McBurney, Iyad Rahwan, Simon Parsons (Eds.): Argumentation in Multi-Agent Systems, LNCS, Springer, ISBN 978-3-642-21939-9,	0.25	2	16.25
10	I.A. Letia, A. Groza	Contextual Extension with Concept Maps in the Argument Interchange Format, Argumentation in Multi-Agent Systems LNCS, Volume: 5384 Pages: 72-89 Published: 2009, Springer	0.25	2	16.25
9	I. A. Letia, A. Groza	A Planning-Based Approach for Enacting World Wide Argument Web, Intelligent Distributed Computing, Systems and Applications Volume: 162 Pages: 137-146, Springer Published: 2008	0.25	2	16.25
8	A. Groza	Q-learn Argumentation Schemes for Car Sales Dialogues, 2008 IEEE 4th International Conference on Intelligent Computer Communication and Processing, Proceedings Pages: 257-260 Published: 2008	0.25	1	32.50
7	I. A. Letia, A. Groza	Structured argumentation in a mediator for online dispute resolution, Declarative Agent Languages and Technologies V, LNCS Volume: 4897 Pages: 193-210 Published: 2008, Springer	0.25	2	16.25
6	I. A. Letia, A. Groza	Agreeing on defeasible commitments, Declarative Agent Languages and Technologies IV, LNCS, Volume: 4237 Pages: 156-173 Published: 2006, Springer.	0.25	2	16.25
5	I. A. Letia, A. Groza	Planning with argumentation schemes in online dispute resolution, iccp 2007: IEEE 3rd International Conference on Intelligent Computer Communication and Processing, Proceedings Pages: 17-24 Published: 2007	0.25	2	16.25
4	I. A. Letia, A. Groza	Exploiting rough argumentation in an online dispute resolution mediator, Rough Sets and Intelligent Systems Paradigms, LNCS, Volume: 4585 Pages: 697-706 Published: 2007, Springer	0.25	2	16.25
3	I. A. Letia, A. Marginean, A. Groza	Z-based agents for service oriented computing, Service-Oriented Computing: Agents, Semantics, and Engineering, LNCS, Volume: 4504 Pages: 160-174 Published: 2007, Springer.	0.25	3	10.83
2	I. A. Letia, A. Groza	Running contracts with defeasible commitment, Advances in Applied Artificial Intelligence, LNCS, Volume: 4031 Pages: 91-100 Published: 2006, Springer.	0.25	2	16.25
1	I. A. Letia, A. Groza	Automating the dispute resolution in a task dependency network, 2005 IEEE/WIC/ACM International Conference on Intelligent Agent Technology, Proceedings Pages: 365-371 Published: 2005	0.25	2	16.25
		Factor Impact cumulat	22.88		729.43

A2.2. Articole in reviste si volumele unor manifestari stiintifice Indexate in alte baze de date internationale (BDI)

Nr.	Autori	Titlu lucrare / revista (conferinta)	Baza de date	Nr. Autori	Punctaj
25	A. Groza	On the differences between human agents and logic-based software agents discourse understanding, MIKE 2019. Ponda, India, LNAI, Springer, 2020	SpringerLink	1	20.00
24	A. Groza, L. Coroama	query strategies. IEEE 14 International Conference on Intelligent Computer Communication and Processing (ICCP2019), Cluj-Napoca, Romania, 7-9 September 20189.	IEEEExplore	2	10.00
23	A. Marginean, A. Groza, G. Muntean, S. Nicoara, R. Slavescu, I.A.Letia	Network with the Role of Optical Coherence Tomography in Retinal Conditions. IEEE 14 International Conference on Intelligent Computer Communication and Processing (ICCP2017), Cluj-Napoca, Romania, 7-9 September 20189.	IEEEExplore	6	3.33
22	A. Groza, P. Ozturk, R. Slavescu, R. Prasath, A. Marginean	Analysing climate change arguments using subjective logic. IEEE 14 International Conference on Intelligent Computer Communication and Processing (ICCP2017), Cluj-Napoca, Romania, 7-9 September 2018 .	IEEEExplore	5	4.00
21	S. Redeca, A. Groza	Designing agents for the strategic game. IEEE 14 International Conference on Intelligent Computer Communication and Processing (ICCP2017), Cluj-Napoca, Romania, 7-9 September 2018 .	IEEEExplore	2	10.00
20	A. Groza, A. Marginean, B. Iancu	Towards improving situation awareness during emergency transportation through Ambulance-2-X communication and semantic stream reasoning, Advancements of Medicine and Health Care through Technology, Vlad. R. Ciupa, ISBN 978-3-	SpringerLink	3	6.67
19	S.A. Gomez, A. Groza, C.I. Chesnevar	An Argumentative Approach to Assessing Safety in Medical Device Software using Defeasible Logic Programming, Advancements of Medicine and Health Care through Technology, Ed. S. Vlad, R. Ciupa, ISBN 978-3-319-07652-2	SpringerLink	3	6.67
18	Groza, A	2015. Data structuring for the ontological modelling of wind energy systems. arXiv preprint arXiv:1510.03179.	DBLP	1	20.00
17	Groza, A	Groza, A., 2013. Designing Electronic Markets for Defeasible-based Contractual Agents. arXiv preprint arXiv:1304.5545.	DBLP	1	20.00
16	Groza, A. and Letia, I.A	2012. Plausible description logic programs for stream reasoning. Future Internet, 4(4), pp.865-881.	DBLP	2	10.00
15	I.A. Letia, A. Groza	Description Plausible Logic Programs for Stream Reasoning, 4th International Conference on Agents and Artificial Intelligence, 6-8 February, Vilamoura, Portugal, pages 560-566, 2012	DBLP	2	10.00
14	V. Gabriela, A. Groza	Building An E-Contract Management System Using Google Docs, 12th IEEE International Symposium on Computational Intelligence and Informatics, Budapest, Hungary, 21-22 November 2011	IEEEExplore	2	10.00
13	I.A. Letia, A. Groza, R. Balaj	Argumentative Agents for Justifying Decisions in Audit, 2011 IEEE International Conference on Intelligent Computer Communication and Processing, Cluj-Napoca, Romania, August, pages 71-78, 2011	IEEEExplore	3	6.67
12	B. Varga, A. Groza	Integrating DBpedia and SentiWordNet for a Tourism Recommender System, 2011 IEEE International Conference on Intelligent Computer Communication and Processing, Cluj-Napoca, Romania, August, pages 133-136, 2011	IEEEExplore	2	10.00
11	G. Barbur, B. Blaga, A. Groza	A Support Tool for Semi-Automatic Ontology Enrichment and Evaluation, 2011 IEEE International Conference on Intelligent Computer Communication and Processing, Cluj-Napoca, Romania, August, pages 129-133, 2011	IEEEExplore	3	6.67
10	A. Groza, C. Man	"Towards Automatic Norm Compliance In Construction Domain, 9th International Symposium on Applied Machine Intelligence and Informatics, Smolenice, Slovakia, January, 2011	IEEEExplore	2	10.00
9	I. A. Letia, A. Groza	"Developing Hazard Ontology for Supporting HACCP Systems in Food Supply Chains", 8th IEEE International Symposium on Intelligent Systems and Informatics, Subotica, Serbia, September, pages 57-62, 2010	IEEEExplore	2	10.00
8	S. Indrie, A. Groza	"Towards Social Argumentative Machines", 2010 IEEE International Conference on Intelligent Computer Communication and Processing, Cluj-Napoca, Romania, August, 2010.	IEEEExplore	2	10.00
7	F. Lipan, A. Groza	"Mining Traffic Patterns from Public Transportation GPS Data", 2010 IEEE International Conference on Intelligent Computer Communication and Processing, Cluj-Napoca, Romania, August, 2010.	IEEEExplore	2	10.00
6	I. A. Letia, A. Groza	"Argumentative Support for Structured HACCP Plans" (DAS), Suceava, Romania, May 2010, pages 345-350.	IEEEExplore	2	10.00
5	A. Groza, R. Balaj	"Using Semantic Wikis for Structured Argument in Medical Domain", Semantic Web Applications and Tools for Life Sciences, Berlin, Germany, December, 2010.	DBLP	2	10.00
4	I. A. Letia, A. Groza	Defeasible Commitments for Contract Representation, 2nd International Conference on Intelligent Computer Communication and Processing (ICCP06), Cluj-Napoca, Romania, September 2006.	IEEEExplore	2	10.00
3	I. A. Letia, A. Groza	Exceptions in Contract in Defeasible Logic, DAS06, Suceava, Romania, May 2006.	IEEEExplore	2	10.00
2	I. A. Letia, A. Groza	Finding agent similarities in supply chain formation, "Advances in Electrical and Computer Engineering", Vol. 4, Nr. 1, pp. 49-56, 2004.	Scopus	2	10.00

1	I. A. Letia, A. Groza	Using agent similarities in business rules for the supply chain, "Intelligent Engineering Systems", pp. 68-72, Cluj-Napoca, 2004.	IEEEExplore	2	10.00
					254.00

A2.4.1. Granturi/proiecte castigate prin competitie: director/responsabil de proiect

Nr.	Tip: nat / Internat.	Denumire proiect	Perloada	Nr. Ani	Punctaj
3	International	Increasing understanding on climate change through public discourse analyse and stakeholders modelling Sep-Dec 2016, EEA-Grant: Norway (2 members from Romania, 2 members from Norway) – 9,200 USD	2016	0.33	6.6
2	International	ARGSAFE - Using Argumentation for justifying safeness in complex technical systems, Romania-Argentina Bilateral contract (3 members from Romania, 3 members from Argentina) – 17,320 USD	2013-2015	2	40
1	International	ASDEC - Structural Argumentation for Decision Support with Normative Constraints, Romania – Republic of Moldova Bilateral Contract& International (4 members from Romania, 6 members from Moldova) 19,066 USD	2013-2014	2	40

Total punctaj A2.4.1

86.6

Nr.	Tip: nat / Internat.	Denumire proiect	Perloada	Nr. Ani	Punctaj
3	National	EEA Collaborative Recommendation System in the Tourism Domain Using Semantic Web Technologies and Text Analysis in Romanian Language, Dec 2013-Mai 2014. (26,559 USD)	2013-2014	0.5	5
2	National	Automating Online Dispute Resolution for B2B using multi-agent systems, TD7, CNCISIS-534 (8,333 USD)	2007-2008	2	20
1	National	GREEN-VANETS - Improving transportation using Car-2-X communication and multi-agent systems. TUCN Intern project (9,063 USD)	2013-2014	1	10

Total punctaj A2.4.1

35

A2.4.2. Granturi/proiecte castigate prin competitie: membru in echipa

Nr.	Tip: nat / Internat.	Denumire proiect	Perloada	Nr. Ani	Punctaj
4	National	ARGNET - Support System for Structured Argumentation in the Web Context, CNCISIS	2009-2011	3	6
3	National	Collaborative/Competitive Multi-Agent System Oriented on E-Business	2005-2007	3	6
2	National	Grant - Structural Argumentation Oriented E-business: Postdoc grant in the project EXCEL POSDRU/89/1.5/S/62557	2010-2013	3	6
1	National	Performance of Software Agents for WWW CNCISIS 423, CNCISIS	2003-2004	2	4

Total punctaj A2.4.1

22

A3.1.1. Citari in carti, reviste si volume ale unor manifestari stiintifice (carti, ISI)

Nr.	Articol citat	Articol care citeaza	Numar autori art.citat	Punctaj	
91	Groza, Adrian, et al. "A formal approach for identifying assurance deficits in unmanned aerial vehicle software." Progress in Systems Engineering. Springer, Cham, 2015. 233-239.	Abed, Sa'ed, Adnan Rashid, and Osman Hasan. "Formal Analysis of Unmanned Aerial Vehicles Using Higher-Order-Logic Theorem Proving." Journal of Aerospace Information Systems (2020): 1-14.	4	2.00	Q3 (2020)
90	F. Lipan, A. Groza - Mining traffic patterns from public transportation GPS data Communication and Processing (ICCP), 2010 IEEE, 2010	Elleuch, Wiam, Ali Wali, and Adel M. Allmi. "Neural congestion prediction system for trip modelling in heterogeneous spatio-temporal patterns." International Journal of Systems Science (2020): 1-19.	2	8.00	Q2 (2020)
89	tourism recommender system," in Proceedings of the 7th international conference on Intelligent computer communication and processing (ICCP), Cluj-Napoca, Romania, 2011, pp. 133-136.	Zhong, Lina, et al. "A Big Data Framework to Identify Tourist Interests Based on Geotagged Travel Photos." IEEE Access (2020).	2	8.00	Q1 (2020)

88	Gomez, S. A., Goron, A., Groza, A., and Letia, I. A. (2016). Assuring safety in airtraffic control systems with argumentation and model checking. <i>Expert Syst. Appl.</i> , 44:367-385	Elkholy, Warda, et al. "Model Checking Intelligent Avionics Systems for Test Cases Generation using Multi-Agent Systems." <i>Expert Systems with Applications</i> (2020): 113458.	4	4.00	Q1 (2020)
87	Letia, Ioan Alfred, and Adrian Groza. "Arguing with justifications between collaborating agents." <i>International Workshop on Argumentation in Multi-Agent Systems</i> . Springer, Berlin, Heidelberg, 2011.	Burrieza, Alfredo, and Antonio Yuste-Ginel. "Argument evaluation in multi-agent justification logics." <i>Logic Journal of the IGPL</i> (2019).	2	8.00	Q2 (2020)
86	"Romanian2SPARQL: A Grammatical Framework approach for querying Linked Data in Romanian." 2014 International Conference on Development and Application Systems (DAS). IEEE, 2014.	Al-Mosmi, Tareq, et al. "Named Entity Extraction for Knowledge Graphs: A Literature Overview." <i>IEEE Access</i> 8 (2020): 32862-32881.	4	4.00	Q1 (2020)
85	Conțiu, Ș. and Groza, A., 2016. Improving remote sensing crop classification by argumentation-based conflict resolution in ensemble learning. <i>Expert Systems with Applications</i> , 64, pp.269-286.	Vishesh L. Diengdoh, Stefania Ondel, Mark Hunt, Barry W. Brook, A validated ensemble method for multinomial land-cover classification, <i>Ecological Informatics</i> , 2020	2	8.00	Q2 (2020)
84	Conțiu, Ș. and Groza, A., 2016. Improving remote sensing crop classification by argumentation-based conflict resolution in ensemble learning. <i>Expert Systems with Applications</i> , 64, pp.269-286.	Cohen, Andrea, et al. "Maximising goals achievement through abstract argumentation frameworks: An optimal approach." <i>Expert Systems with Applications</i> 141 (2020): 112930.	2	8.00	Q1 (2020)
83	International Conference on Intelligent Computer Communication and Processing (ICCP) 2016 Sep 8 (pp. 293-299). IEEE.	Wang, Xiao, et al. "Parallel Internet of Vehides: ACP-based System Architecture and Behavioral Modeling." <i>IEEE Internet of Things Journal</i> (2020).	4	4.00	Q1 (2020)
82	Muresan, V. "An ontology-based model for vehicular ad-hoc networks." <i>Intelligent Engineering Systems (INES)</i> , 2014 18th International Conference on. IEEE, 2014.	Boutekkouk F., Embedded systems codesign under artificial intelligence perspective: A review, <i>International Journal of Ad Hoc and Ubiquitous Computing</i> , 32(4), pp. 257-269.	3	2.67	Q3 (2020)
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7	Conțiu Ș., Groza A. Improving remote sensing crop classification by argumentation-based conflict resolution in ensemble learning. Expert Systems with Applications. 2016 Dec 1;64:269-86.	Choraś, Michał, et al. "The Concept of Applying Lifelong Learning Paradigm to Cybersecurity." International Conference on Intelligent Computing. Springer, Cham, 2017.	2	4	
6	Georgiu, M. and Groza, A., 2011. Ontology enrichment using semantic wikis and design patterns. Studia Universitatis Babeș-Bolyai, Informatica, 56(2).	Praga, Salvla. "Enrichment Ontology via Linked Data." Advanced Metaheuristic Methods in Big Data Retrieval and Analytics. IGI Global, 2019. 91-103.	2	4	
5	Zaporojan, S., 2015. A formal approach for identifying assurance deficits in unmanned aerial vehicle software. InProgress in Systems Engineering (pp. 233-239). Springer, Cham.	Chaves, L., Bessa, I., Ismail, H., dos Santos Frutuoso, A. B., Cordeiro, L., & de Lima Filho, E. B. DSVerifier-Aided Verification Applied to Attitude Control Software in Unmanned Aerial Vehicles. IEEE Transactions on Reliability PP DOI: 10.1109/TR.2018.2873260 (9)	4	4	Q1 (2020)
4	and Ranking System Based on the Analytic Hierarchy Process. In 2014 16th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (pp. 293-300). IEEE.	Amith, Muhammad, et al. "Architecture and usability of OntoKeeper, an ontology evaluation tool." BMC medical informatics and decision making 19.4 (2019): 1-18.	5	3.2	Q2 (2020)
3	Jimboean, Groza, 2014, September. Ranking ontologies in the ontology building competition boc 2014. In Intelligent Computer Communication and Processing (ICCP), 2014 IEEE International Conference on (pp. 75-	Amith, Muhammad, et al. "Architecture and usability of OntoKeeper, an ontology evaluation tool." BMC medical informatics and decision making 19.4 (2019): 1-18.	2	8	Q2 (2020)
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1	Hotea, Oxana, and Adrian Groza. "Reasoning on semantic sensor streams for smart city." Proceedings of theInternational Conference on Intelligent Information Systems. 2013.	Lebedev, Sergey, and Michail Panteleyev. "Ontology-driven situation assessment system design and development in IoT domains." Securing the Internet of Things: Concepts, Methodologies, Tools, and Applications. IGI Global, 2020. 1465-1483.	2	8.00	
Total punctaj A3.1.1.			479.30		

A3.1.2. Citar în carti, reviz și volume ale unor manifestari stiintifice (BDI)

Nr.	Articol citat	Articol care citeaza	Numar autori art.citat	Punctaj	BDI
48	Gomez, S. A., Goron, A., Groza, A., and Letia, I. A. (2016). Assuring safety in airtraffic control systems with argumentation and model checking.Expert Syst. Appl.,44:367-385	Zvenigorodsky, Igor, et al. "Carbon dioxide as the main hazard in the design of personal ventilation systems." E3S Web of Conferences. Vol. 175. EDP Sciences, 2020.	4	2	Scopus

47	Gomez, S. A., Goron, A., Groza, A., and Letia, I. A. (2016). Assuring safety in airtraffic control systems with argumentation and model checking. <i>Expert Syst. Appl.</i> , 44:367-385	Zherlykina, Maria, et al. "Modeling of air handling processes in systems of conditioning premises." <i>E3S Web of Conferences</i> . Vol. 175. EDP Sciences, 2020.	4	2	Scopus
46	Toniuc, D., Groza, A.: Climebot: an argumentative agent for climate change. In: <i>Proceedings of ICCP 2017</i> , pp. 63-70 (2017)	Gunasekara, Lakindu, and Kaneeka Vidanage. "UniOntBot: Semantic Natural Language Generation based API approach for Chatbot Communication." <i>2019 National Information Technology Conference (NITC)</i> . IEEE, 2019.	2	2	IEEEExplore
45	summarisation on textual entailment-a case study on global warming arguments." <i>2018 10th International Conference on Electronics, Computers and Artificial Intelligence (ECAI)</i> . IEEE, 2018.	Rauniyar, Shristi. "A Survey on Deep Learning based Various Methods Analysis of Text Summarization." <i>2020 International Conference on Inventive Computation Technologies (ICICT)</i> . IEEE, 2020.	2	2	IEEEExplore
44	Hotea O, Groza A (2013) Reasoning on semantic sensor streams for smart city. In: <i>Proceedings of the international conference on Intelligent Information systems</i> , pp 1-4	Jnr, Bokolo Anthony. "A case-based reasoning recommender system for sustainable smart city development." <i>AI7 Society</i> , 2020	2	2	SpringerLink
43	Toniuc, D., Groza, A.: Climebot: an argumentative agent for climate change. In: <i>Proceedings of ICCP 2017</i> , pp. 63-70 (2017)	Acharya A., Sneha Y.S., Khettry A.R., Patil D. <i>AtheNA an avid traveller using LSTM based RNN architecture</i> , <i>Journal of Engineering Science and Technology</i> , 15(2), pp. 1413-1428., 2020	2	2	Scopus
42	Ioan A. Letia and Adrian Groza, "Modelling imprecise arguments in de-	Badie, Farshad. "Towards Contingent World Descriptions in Description Logics." <i>Logic and Logical Philosophy</i> 29.1 (2020): 115-141.	2	2	Scopus
41	Description logic", pages 94-99 in <i>Advances in Electrical and Computer En-</i>	Cordeiro, Lucas C., Eddie B. de Lima Filho, and Iury V. Bessa. "Survey on automated symbolic verification and its application for synthesising cyber-physical systems." <i>IET Cyber-Physical Systems: Theory & Applications</i> 5.1 (2020): 1-24.	4	1	Scopus
40	support tool for semi-automatic ontology enrichment and evaluation." <i>2011 IEEE 7th International Conference on Intelligent Computer Communication and Processing</i> . IEEE, 2011.	Kuntarto, Guson Prasamuarso, Shania Isyahrani, and Irwan Prasetya Gunawan. "Performance of K-Means Clustering Algorithm in enriching a new concept of Amenities into Dwipa Ontology III within the Indonesia Tourism Domain." <i>2019 International Seminar on Research of Information Technology and Intelligent Systems (ISRITI)</i> . IEEE, 2019.	3	1.3	IEEEExplore
39	A. Groza, R. Szabo "Enacting textual entailment and ontologies for automated essay grading in chemical domain." <i>Computational Intelligence and Informatics (CINTI)</i> , 2015 <i>16th IEEE International Symposium on</i> . IEEE, 2015.	Jennifer Onod Contreras, Shadi M S Hilles, Zainab Binti Abubakar, Automated essay scoring using ontology generator and natural language processing with question generator based on blooms taxonomy's cognitive level, DOI: 10.35940/ijeat.A9974.109119 October 2019 <i>International Journal of Advanced Technology and Engineering Exploration</i>	2	2	Scopus
38	Toniuc, D., Groza, A.: Climebot: an argumentative agent for climate change. In: <i>Proceedings of ICCP 2017</i> , pp. 63-70 (2017)	Chalaguine, Lisa Andreevna, and Anthony Hunter. "Knowledge Acquisition and Corpus for Argumentation-Based Chatbots." (2019).	2	2	DBLP
37	Groza, Adrian. "Data structuring for the ontological modelling of wind energy systems." <i>arXiv preprint arXiv:1510.03179</i> (2015).	Quaeghebeur, Erik, Sebastian Sanchez Perez-Moreno, and Michiel B. Zaaijer. "WESgraph: a graph database for the wind farm domain." <i>Wind Energy Science</i> 5, no. 1 (2020): 259-284.	1	4	Scopus
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35	Toniuc, D., Groza, A.: Climebot: an argumentative agent for climate change. In: Proceedings of ICCP 2017, pp. 63-70 (2017)	Noppon Slangchin Taweesak Samanchuen, Chatbot Implementation for ICD-10 Recommendation System, Conference: 2019 International Conference on Engineering, Science, and Industrial Applications (ICESI), 2019	2	2	IEEEExplore
34	Batour, G., Biaga, B. and Groza, A., 2011, August. OntoRich-A support tool for semi-automatic ontology enrichment and evaluation. In Intelligent Computer Communication and Processing (ICCP), 2011 IEEE International Conference on (pp. 129-132). IEEE.	Guruvayur S.R., Suchithra R., Development of a machine learning model for knowledge acquisition, relationship extraction and discovery in domain ontology engineering using Jaccard relationship, International Journal of Recent Technology and Engineering, 8(3), pp. 7809-7817. extraction and neural network (2019)	3	1.3	Scopus
33	Gómez, S.A., Goron, A., Groza, A. and Letia, I.A., 2016. Assuring safety in air traffic control systems with argumentation and model checking. Expert systems with applications, 44, pp.367-385.	Cohen, Andrea, Sebastian Gottifredi, and Alejandro J. García. "A Heuristic Pruning Technique for Dialectical Trees on Argumentation-Based Query-Answering Systems." International Conference on Flexible Query Answering Systems. Springer, Cham, 2019.	4	1	Scopus
32	Jimborean, I. and Moraru, V., 2014, September. An Ontology Selection and Ranking System Based on the Analytic Hierarchy Process. In Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), 2014 16th International Symposium on (pp. 293-300). IEEE.	Jean Vincent Fonou-Dombeu, Ranking Semantic Web Ontologies with ELECTRE, DOI: 10.1109/ICABCD.2019.8851051, Conference: 2019 International Conference on Advances in Big Data, Computing and Data Communication Systems (icABCD)	5	0.8	IEEEExplore
31	Jimborean, Groza, 2014, September. Ranking ontologies in the ontology building competition boc 2014. In Intelligent Computer Communication and Processing (ICCP), 2014 IEEE International Conference on (pp. 75-82). IEEE.	Lourdusamy, R., John, A. Metric based ontology quality evaluation, (2019) International Journal of Engineering and Advanced Technology, 8 (6), pp. 3072-3077.	2	2	Scopus
30	Bataj, K. and Groza, A., 2013, October. Detecting influenza epidemics based on real-time semantic analysis of Twitter streams. In Proc. of the 3rd International Conference on Modelling and Development of Intelligent Systems (MDIS 2013) (pp. 30-39).	25646255800;57202983838;	2	2	SpringerLink
29	Letia, I.A. and Groza, A., 2011, May. Arguing with Justifications between Collaborating Agents. In ArgMAS (pp. 102-116).	Metric based ontology quality evaluation	2	2	DBLP
28	Marginean, Anca, et al. "Romanian2SPARQL: A Grammatical Framework approach for querying Linked Data in Romanian." Development and Application Systems (DAS). IEEE, 2014.	(2019) International Journal of Engineering and Advanced Technology, 8 (6), pp. 3072-3077.	4	1	SpringerLink
27	Varga, B. and Groza, A., 2011, August. Integrating dbpedia and sentiwordnet for a tourism recommender system. In Intelligent Computer Communication and Processing (ICCP), 2011 IEEE International Conference on (pp. 133-136). IEEE.	Kushwaha, N., Singh, B., Mahule, R. and Vyas, O.P., 2013. Using Semantics of Linked Open Data Cloud for Explication of Recommender System. Proceedings on ComNet CIIT & ITC, pp.357-364.	2	2	ELSEVIER
26	Varga, B. and Groza, A., 2011, August. Integrating dbpedia and sentiwordnet for a tourism recommender system. In Intelligent Computer Communication and Processing (ICCP), 2011 IEEE International Conference on (pp. 133-136). IEEE.	Sorgente, A., Brancati, N., Glannone, C., Zanzotto, F.M., Mele, F. and Basili, R., 2013. Chatting to Personalize and Plan Cultural Itineraries. In UMAP Workshops.	2	2	DBLP
25	Varga, B. and Groza, A., 2011, August. Integrating dbpedia and sentiwordnet for a tourism recommender system. In Intelligent Computer Communication and Processing (ICCP), 2011 IEEE International Conference on (pp. 133-136). IEEE.	Menchavez, J.C.L. and Espinosa, K.J.P., 2015, November. Fun in the Philippines: Automatic Identification and Sentiment Analysis of Tourism-Related Tweets. In Data Mining Workshop (ICDMW), 2015 IEEE International Conference on (pp. 660-667). IEEE.	2	2	IEEEExplore
24	Letia, Ioan Alfred, and Adrian Groza. "Compliance checking of integrated business processes." Data & Knowledge Engineering 87 (2013): 1-18.	Yiwang, H., Zaiwen, F., Keqing, H. and Songjin, X., 2017, June. Compliance Analysis of Configurable Business Process Model Based on Extend CTL. In Big Data (BigData Congress), 2017 IEEE International Congress on (pp. 419-426). IEEE.	2	2	IEEEExplore

23	I. A. Letia, A. Groza, A Planning-Based Approach for Enacting World Wide Argument Web, Intelligent Distributed Computing, Systems and Applications Volume: 162 Pages: 137-146 Published: 2008	Naeem Khalid Janjua, Farookh Khadeer Hussain, "Rule-Based Business Policies Specification, Reasoning and Integration for Business Process Model Extraction," 2010 International Conference on Broadband, Wireless Computing, Communication and Applications, pp. 51-56, 2011	2	2	IEEEExplore
22	I. A. Letia, A. Groza, A Planning-Based Approach for Enacting World Wide Argument Web, Intelligent Distributed Computing, Systems and Applications Volume: 162 Pages: 137-146 Published: 2008	Janjua, N.K., Hussain, O.K., Chang, E. and Islam, S.M.S., 2017, August. Conjoint utilization of structured and unstructured information for planning interleaving deliberation in supply chains. In Proceedings of the International Conference on Web Intelligence (pp. 411-418). ACM.	2	2	ACM
21	Groza, A., Iancu, B. and Marginean, A., 2014, June. A multi-agent approach towards cooperative overtaking in vehicular networks. In Proc. of the 4th Int. Conf. On Web Intelligence, Mining and Semantics. ACM.	Carsten, P., Andel, T.R., Yampolskiy, M. and McDonald, J.T., 2015, April. In-vehicle networks: Attacks, vulnerabilities, and proposed solutions. In Proceedings of the 10th Annual Cyber and Information Security Research Conference (p. 1). ACM.	2	2	ACM
20	Georgiu, M. and Groza, A., 2011. Ontology enrichment using semantic wikis and design patterns. Studia Universitatis Babeş-Bolyai, Informatica, 56(2).	Touma, R., Romero, O. and Jovanovic, P., 2015, October. Supporting data integration tasks with semi-automatic ontology construction. In Proceedings of the ACM Eighteenth International Workshop on Data Warehousing and OLAP (pp. 89-98). ACM.	2	2	ACM
19	Letia, I.A. and Groza, A., 2009. Modelling imprecise arguments in description logic. Adv. Electr. Comput. Eng, 9(3), pp.94-99.	Straccia, U. and Bobillo, F., 2017. From fuzzy to annotated semantic web languages. In Reasoning Web: Logical Foundation of Knowledge Graph Construction and Query Answering (pp. 203-240). Springer International Publishing.	2	2	SpringerLink
18	Letia, I.A. and Groza, A., 2007, May. Structured argumentation in a mediator for online dispute resolution. In International Workshop on Declarative Agent Languages and Technologies (pp. 193-210). Springer, Berlin.	Sierra, C., de Mantaras, R.L. and Simoff, S., 2016. The Argumentative Mediator. In Multi-Agent Systems and Agreement Technologies (pp. 439-454). Springer, Cham.	2	2	SpringerLink
17	varga, B., Trambitas-Miron, A.D., Roth, A., Marginean, A., Slavescu, R.R. and Groza, A., 2014, September. LELA-A natural language processing system for Romanian tourism. In Computer Science and Information Systems (FedCSIS), 2014 Federated Conference on (pp. 281-288). IEEE.	Becheru, A., Buşe, F., Colhon, M. and Bădică, C., 2015, September. Tourist review analytics using complex networks. In Proceedings of the 7th Balkan Conference on Informatics Conference (p. 25). ACM.	6	0.67	ACM
16	varga, B., Trambitas-Miron, A.D., Roth, A., Marginean, A., Slavescu, R.R. and Groza, A., 2014, September. LELA-A natural language processing system for Romanian tourism. In Computer Science and Information Systems (FedCSIS), 2014 Federated Conference on (pp. 281-288). IEEE.	Chochiang, K., Hanna, F., Betbeder, M.L. and Lapayre, J.C., 2016, May. A new web-services based platform for semantic transliterated words searching to facilitate tourist strips in Thailand. In Computer Supported Cooperative Work in Design (CSCWD), 2016 IEEE 20th International Conference on (pp. 310-315). IEEE.	6	0.67	IEEEExplore
15	Conţiu Ş, Groza A. Improving remote sensing crop classification by argumentation-based conflict resolution in ensemble learning. Expert Systems with Applications. 2016 Dec 1;64:269-86.	Hao, Zhi-yong, et al. "Context-Aware Layered Learning for Argumentation Based Multiagent Collaborative Recognition." International Conference on Swarm Intelligence. Springer, Cham, 2019.			SpringerLink
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12	Conţiu, Ş. and Groza, A., 2016. Improving remote sensing crop classification by argumentation-based conflict resolution in ensemble learning. Expert Systems with Applications, 64, pp.269-286.	Choraś, M., Kozik, R., Renk, R. and Holubowicz, W., 2017, August. The Concept of Applying Lifelong Learning Paradigm to Cybersecurity. In International Conference on Intelligent Computing (pp. 663-671). Springer, Cham.	2	2	SpringerLink

11	Gómez, S.A., Goron, A., Groza, A. and Letia, I.A., 2016. Assuring safety in air traffic control systems with argumentation and model checking. Expert systems with applications, 44, pp.367-385.	Antunes, P. and Craneffeld, J., Coordination and simplicity in modelling air traffic control as a service: The case of NAV Portugal. Knowledge and Process Management.	4	1	WILEY
10	Groza, A., Letia, I.A., Goron, A. and Zaprojan, S., 2015. A formal approach for identifying assurance deficits in unmanned aerial vehicle software. In Progress in Systems Engineering (pp. 233-239). Springer, Cham.	Cordeiro, L.C. and de Lima Filho, E.B., 2016. Smt-based context-bounded model checking for embedded systems: Challenges and future trends. ACM SIGSOFT Software Engineering Notes, 41(3), pp.1-6.	4	1	ACM
9	Letia, I.A. and Groza, A., 2010, May. Towards Pragmatic Argumentative Agents within a Fuzzy Description Logic Framework. In ArgMAS (pp. 209-227).	Tamaní, N. and Croitoru, M., 2014, July. A quantitative preference-based structured argumentation system for decision support. In Fuzzy Systems (FUZZ-IEEE), 2014 IEEE International Conference on (pp. 1408-1415). IEEE.	2	2	IEEEExplore
8	Planning with argumentation schemes in online dispute resolution, A Letia, A Groza Intelligent Computer Communication and Processing, 2007 IEEE	Matsatsinis, Nikolaos F., and Konstantinos-Dimitrios Tzoannopoulos. "Multiple criteria group decision support through the usage of argumentation-based multi-agent systems: an overview." Operational Research 8, no. 2 (2008): 185-199	2	2	SpringerLink
7	Planning with argumentation schemes in online dispute resolution, A Letia, A Groza Intelligent Computer Communication and Processing, 2007 IEEE	Casanovas, P. and Zeleznikow, J., 2014. Online dispute resolution and models of relational law and justice: A table of ethical principles. In AI Approaches to the Complexity of Legal Systems (pp. 54-68). Springer, Berlin, Heidelberg.	2	2	SpringerLink
6	Letia, I., Marginean, A. and Groza, A., 2007. Z-based agents for service oriented computing. Service-Oriented Computing: Agents, Semantics, and Engineering, pp.160-174.	Uddin, M.G. and Zulkernine, M., 2009. A Trust Monitoring Architecture for Service-Based Software. High Assurance Services Computing, pp.45-63.	3	1.33	SpringerLink
5	Jimborean, I. and Moraru, V., 2014, September. An Ontology Selection and Ranking System Based on the Analytic Hierarchy Process. In Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), 2014 16th International Symposium on (pp. 293-300). IEEE.	Namahoot, C.S., Brückner, M. and Panawong, N., 2015. Context-Aware Tourism Recommender System Using Temporal Ontology and Naive Bayes. In Recent Advances in Information and Communication Technology 2015 (pp. 183-194). Springer, Cham.	5	0.8	SpringerLink
4	Groza, Adrian, and Ioan Alfred Letia. "Plausible description logic programs for stream reasoning." Future Internet 4.4 (2012): 865-881.	Jajaga, Edmond, and Lule Ahmedl. "C-SWRL: A Unique Semantic Web Framework for Reasoning Over Stream Data." International Journal of Semantic Computing 11.03 (2017): 391-409.	2	4	SpringerLink
3	Groza, Adrian, and Ioan Alfred Letia. "Plausible description logic programs for stream reasoning." Future Internet 4.4 (2012): 865-881.	Jajaga, Edmond, and Lule Ahmedl. "C-SWRL: A Unique Semantic Web Framework for Reasoning Over Stream Data." International Journal of Semantic Computing 11.03 (2017): 391-409.	2	4	Scopus
2	Groza, A., Marginean, A. and Muresan, V. "An ontology-based model for vehicular ad-hoc networks." Intelligent Engineering Systems (INES), 2014 18th International Conference on. IEEE, 2014.	Szydkbayev, Melman, Hadl Hajarl, and Hassan A. Karimi. "An Ontology for Collaborative Navigation Among Autonomous Cars, Drivers, and Pedestrians in Smart Cities." 2019 4th International Conference on Smart and Sustainable Technologies (SpliTech). IEEE, 2019.	3	2.67	IEEEExplore
1	Jimborean, I., & Moraru, V. (2014, September). An Ontology Selection and Ranking System Based on the Analytic Hierarchy Process. In 2014 16th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (pp. 293-300). IEEE.	Fonou-Dombeu, Jean Vincent. "A Comparative Application of Multi-criteria Decision Making in Ontology Ranking." International Conference on Business Information Systems. Springer, Cham, 2019.	5	1.60	SpringerLink

Total punctaj A3.1.2.

88.20

A3.2. Membru in comitetele de organizare ale manifestarilor stiintifice Internationale Indexate ISI

1	General Co-chair	Co-organizator al conferintei "Mining Intelligence and Knowledge Exploration, 20-22 December, Cluj-Napoca, Romania, 13-15 December, Springer	ISI	10
2	Track Chair	Track chair si organizator al Data Mining and Information Retrieval la Mining Intelligence and Knowledge Exploration, 13-15 December, Hyderabad, India, LNAI 10682, Springer	ISI	10

Total 20

Premii

1	Best Paper Award	Varga, B., Trambitas, A.D., Roth, A., Marginean, A., Slavescu, R., Groza, A "LELA-A natural language processing system for Romanian tourism." Computer Science and Information Systems (FedCSIS), 2014 Federated Conference on. IEEE, 2014.	International	15
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