



AVIZ INDEPLINIRE STANDARDE MINIMALE

In urma analizei dosarului de concurs depus de candidatul HANGAN ANCA pentru postul **Conferentiar 37** 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

8	C. Regina, F. Pao, M. Moirano, V. Ortolani, A. Mangano, L. Vaccaro	Concurrent Cloud Storage Service Allocation for Distributed Data Collection in Proceedings of 2014 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), pp. 23-25, 2014.	0.25	8	0.81666667
9	G. Liberatore, A. Mangano	Stream Mining for Information Retrieval in the Context of Web Proceedings of 2014 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), pp. 385-392, 2014.	0.25	3	0.75
10	L. Vaccaro, A. Mangano, M. Mariani	POLLUTION DETECTION ON THE CYBERWARE PLATFORM, in: INFORMATION STATE ENGINEERING AND MANAGEMENT JOURNAL, vol. 14, no. 8, pp. 2015-2016, 2015.	1.00	1	1.00000000
11	G. Liberatore, D. Mariani, A. Mangano	Real-time Quality Evaluation with Mobile Devices, in: 2015 14TH INTERNATIONAL CONFERENCE ON CONTROL THEORY AND COMPUTATIONAL INTELLIGENCE (CTCI), pp. 164-170, 2015.	0.25	3	1.00000000
12	L. Vaccaro, O. Ortolani, A. Mangano, C. Baccaro	Water Parameters Monitoring on a Cyberware Platform, in: 2015 14TH INTERNATIONAL CONFERENCE ON CONTROL THEORY AND COMPUTATIONAL INTELLIGENCE (CTCI), pp. 177-182, 2015.	0.25	4	0.75
13	L. Vaccaro, A. Mangano, O. Ortolani, M. Mariani	An IISPEC Compliant System for Real-time Detection of Issues in 2015 14TH INTERNATIONAL CONFERENCE ON CONTROL THEORY AND COMPUTATIONAL INTELLIGENCE (CTCI), pp. 805-808, 2015.	0.25	8	0.75
14	G. Liberatore, A. Mangano, T. Ortolani, Z. Cui	Web-based Software for the Control of Industrial Plants, in: 2015 IEEE INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOTICS AND INTELLIGENT COMPUTING (AQTR), pp. 634-639, 2015.	0.25	4	0.75
15	A. Mangano, L. Vaccaro, O. Ortolani, M. Mariani	A Real-time Water Parameters Monitoring System, in: 2015 IEEE INTERNATIONAL CONFERENCE ON CONTROL THEORY AND COMPUTATIONAL INTELLIGENCE (CTCI), pp. 834-839, 2015.	0.25	8	0.75
16	G. Liberatore, A. Mangano, F. Liberatore, M. Mariani	Self-learning multi-agent systems in cloud infrastructures, in: 2015 IEEE INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE (ICCI), pp. 2542-2545, 2015.	0.25	4	0.75
17	G. Liberatore, A. Mangano, A. Baccaro	Self-learning multi-agent systems in cloud infrastructures, in: 2015 IEEE INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE (ICCI), pp. 2542-2545, 2015.	0.25	3	1.00000000
18	G. Liberatore, A. Mangano, V. Ortolani	Real-time Data Flow for the Control of Industrial Plants, in: 2015 IEEE INTERNATIONAL CONFERENCE ON CONTROL THEORY AND COMPUTATIONAL INTELLIGENCE (CTCI), pp. 223-226, 2015.	0.25	3	1.00000000
19	B. Mariani, A. Mangano, G. Liberatore	Real-time Data Flow for the Control of Industrial Plants, in: 2015 IEEE INTERNATIONAL CONFERENCE ON CONTROL THEORY AND COMPUTATIONAL INTELLIGENCE (CTCI), pp. 223-226, 2015.	0.25	3	1.00000000
20	V. Ortolani, A. Mangano, G. Liberatore, M. G. Mariani	Real-time Data Flow for the Control of Industrial Plants, in: 2015 IEEE INTERNATIONAL CONFERENCE ON CONTROL THEORY AND COMPUTATIONAL INTELLIGENCE (CTCI), pp. 223-226, 2015.	0.25	4	0.75
21	G. Liberatore, A. Mangano	Real-time Data Flow for the Control of Industrial Plants, in: 2015 IEEE INTERNATIONAL CONFERENCE ON CONTROL THEORY AND COMPUTATIONAL INTELLIGENCE (CTCI), pp. 223-226, 2015.	0.25	2	16.75
22	G. Liberatore, D. Mariani, T. Ortolani, A. Mangano	Digital Control of Industrial Plants, in: 2015 IEEE INTERNATIONAL CONFERENCE ON CONTROL THEORY AND COMPUTATIONAL INTELLIGENCE (CTCI), pp. 223-226, 2015.	0.25	4	0.75
23	B. Mariani, G. Liberatore, A. Mangano	Digital Control of Industrial Plants, in: 2015 IEEE INTERNATIONAL CONFERENCE ON CONTROL THEORY AND COMPUTATIONAL INTELLIGENCE (CTCI), pp. 223-226, 2015.	0.25	3	1.00000000

Total papers AQTR: 7 / 34 391.75000000

A2.2. Article in review of journals under assessment (to be added in the base of data by the system) (R1)

No.	Author	Title (journal / conference / publication)	Date of date	No. Author	Points
1	Ortolani, V., Vaccaro, L., Vaccaro, L., Vaccaro, L., Vaccaro, L., Vaccaro, L.	In-Range Data Transmission for Industrial Process, in: 2015 IEEE INTERNATIONAL CONFERENCE ON CONTROL THEORY AND COMPUTATIONAL INTELLIGENCE (CTCI), pp. 164-170, 2015.	ACM	6	9
2	Vaccaro, L., Mangano, A., Ortolani, V., Ortolani, V.	A Real-time Water Parameters Monitoring System, in: 2015 IEEE INTERNATIONAL CONFERENCE ON CONTROL THEORY AND COMPUTATIONAL INTELLIGENCE (CTCI), pp. 834-839, 2015.	Scopus	4	9
3	Mangano, A., Vaccaro, L., Ortolani, V., Ortolani, V.	Real-time Data Flow for the Control of Industrial Plants, in: 2015 IEEE INTERNATIONAL CONFERENCE ON CONTROL THEORY AND COMPUTATIONAL INTELLIGENCE (CTCI), pp. 223-226, 2015.	Scopus	4	9
4	Mangano, A., Liberatore, G., Vaccaro, L.	Self-learning multi-agent systems in cloud infrastructures, in: 2015 IEEE INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE (ICCI), pp. 2542-2545, 2015.	Scopus	7	0.81666667
5	Liberatore, G., Mangano, A.	Self-learning multi-agent systems in cloud infrastructures, in: 2015 IEEE INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE (ICCI), pp. 2542-2545, 2015.	Scopus	2	10
6	Ortolani, V., Mangano, A., Liberatore, G.	Real-time Data Flow for the Control of Industrial Plants, in: 2015 IEEE INTERNATIONAL CONFERENCE ON CONTROL THEORY AND COMPUTATIONAL INTELLIGENCE (CTCI), pp. 223-226, 2015.	Scopus	3	0.81666667
7	Mangano, A., Liberatore, G.	Self-learning multi-agent systems in cloud infrastructures, in: 2015 IEEE INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE (ICCI), pp. 2542-2545, 2015.	Scopus	1	18
8	Mangano, A., Liberatore, G.	Self-learning multi-agent systems in cloud infrastructures, in: 2015 IEEE INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE (ICCI), pp. 2542-2545, 2015.	Scopus	1	18
9	Ortolani, V., Mangano, A., Liberatore, G.	Real-time Data Flow for the Control of Industrial Plants, in: 2015 IEEE INTERNATIONAL CONFERENCE ON CONTROL THEORY AND COMPUTATIONAL INTELLIGENCE (CTCI), pp. 223-226, 2015.	Scopus	1	0.81666667
10	Mangano, A., Mariani, M., Liberatore, G.	Self-learning multi-agent systems in cloud infrastructures, in: 2015 IEEE INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE (ICCI), pp. 2542-2545, 2015.	Scopus	2	0.81666667
11	Mangano, A., Mariani, M., Liberatore, G.	Self-learning multi-agent systems in cloud infrastructures, in: 2015 IEEE INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE (ICCI), pp. 2542-2545, 2015.	Scopus	1	0.81666667
12	Mangano, A., Mariani, M., Liberatore, G.	Self-learning multi-agent systems in cloud infrastructures, in: 2015 IEEE INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE (ICCI), pp. 2542-2545, 2015.	Scopus	1	0.81666667
13	Mangano, A., Mariani, M., Liberatore, G.	Self-learning multi-agent systems in cloud infrastructures, in: 2015 IEEE INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE (ICCI), pp. 2542-2545, 2015.	Scopus	1	0.81666667
14	Mangano, A., Mariani, M., Liberatore, G.	Self-learning multi-agent systems in cloud infrastructures, in: 2015 IEEE INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE (ICCI), pp. 2542-2545, 2015.	Scopus	1	0.81666667
15	Mangano, A., Mariani, M., Liberatore, G.	Self-learning multi-agent systems in cloud infrastructures, in: 2015 IEEE INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE (ICCI), pp. 2542-2545, 2015.	Scopus	1	0.81666667
16	Mangano, A., Mariani, M., Liberatore, G.	Self-learning multi-agent systems in cloud infrastructures, in: 2015 IEEE INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE (ICCI), pp. 2542-2545, 2015.	Scopus	1	0.81666667

Total papers AQTR: 16 / 34 391.75000000

A2.3.2. Journal Specialized in the field of the project

No.	Title (journal / conference)	Date of date	No. Author	Points
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1	Metodă de calcul	Un nou sistem de calcul de tip...	2008-2010	3	20
2	Metodă de calcul	Un nou sistem de calcul de tip...	2017-2018	1	10
3	Metodă de calcul	Un nou sistem de calcul de tip...	2018-2019	1	10

Total punctaj A2.4.3

30

A2.4.3. Căsuțe de lucru în cercetare științifică în domeniul...

Nr.	Tip activitate	Denumirea activității	Perioada	Nr. Anii	Punctaj
1	Activitate științifică	RESEARCH FOR DEVELOPMENT...	2008-2010	2	9
2	Activitate științifică	FOOD TASTE SYSTEMS...	2007-2010	3	12
3	Activitate științifică	FOOD TASTE SYSTEMS...	2008-2008	2	4
4	Activitate științifică	FOOD TASTE SYSTEMS...	2008-2008	3	4
5	Activitate științifică	FOOD TASTE SYSTEMS...	2008-2010	2	4
6	Activitate științifică	FOOD TASTE SYSTEMS...	2008-2010	2	4
7	Activitate științifică	FOOD TASTE SYSTEMS...	2008-2010	2	4
8	Activitate științifică	FOOD TASTE SYSTEMS...	2012-2016	4	0
9	Activitate științifică	FOOD TASTE SYSTEMS...	2017-2019	3	0
10	Activitate științifică	FOOD TASTE SYSTEMS...	2019-2020	2	0

Total punctaj A2.4.3

62

A2.4.4. Căsuțe de lucru în cercetare științifică în domeniul...

Nr.	Articol științific	Articol științific	Număr articole științifice	Punctaj
1	INTERNATIONAL POLITICAL AND ENVIRONMENTAL MANAGEMENT JOURNAL, vol. 14, no. 8, pp. 2043-2050, 2016	Shera, A. D., et al. "The impact of human resource management on business performance: An empirical study in Romania".	3	2.00000000
2	INTERNATIONAL CONFERENCE ON COMPUTATIONAL SCIENCE, vol. 18, pp. 124-130, 2012	H. Zhang, H. Li, X. Chen, and Y. Qian. "A hybrid approach for solving multi-objective optimization problems".	4	2
3	INTERNATIONAL CONFERENCE ON CONTROL SYSTEMS AND COMPUTERS (ICCSC 2014), vol. 18, pp. 124-130, 2014	Arhitectura Propoză pentru un Sistem de Gestionare a Calitatății în Industria Alimentară..."	6	2
4	INTERNATIONAL CONFERENCE ON CONTROL SYSTEMS AND COMPUTERS (ICCSC 2014), vol. 18, pp. 124-130, 2014	Arhitectura Propoză pentru un Sistem de Gestionare a Calitatății în Industria Alimentară..."	4	2
5	INTERNATIONAL CONFERENCE ON CONTROL SYSTEMS AND COMPUTERS (ICCSC 2014), vol. 18, pp. 124-130, 2014	Arhitectura Propoză pentru un Sistem de Gestionare a Calitatății în Industria Alimentară..."	2	0
6	INTERNATIONAL CONFERENCE ON CONTROL SYSTEMS AND COMPUTERS (ICCSC 2014), vol. 18, pp. 124-130, 2014	Arhitectura Propoză pentru un Sistem de Gestionare a Calitatății în Industria Alimentară..."	3	0.00000000

7	Vic. Olayo, once Hanging, Cheong Isabelle PA, Gerd Tadon, "The Time Jays and Multi-Cell Architecture", in 2008 IEEE INTERNATIONAL CONFERENCE ON INTELLIGENT COMMUNICATION AND PROCESSING, INDOIN 2008, pp 215-222, 2008	Isabelle-Tadon, Pablo, and Jonathan Highen Anderson "Using network grain distributed systems: Problems and solutions" Distributed, Embedded and Real-time Systems Springer US, 2012, 23-44	4	3
8	Vic. Olayo, once Hanging, Cheong Isabelle PA, Gerd Tadon, "The Time Jays and Multi-Cell Architecture", in 2008 IEEE INTERNATIONAL CONFERENCE ON INTELLIGENT COMMUNICATION AND PROCESSING, INDOIN 2008, pp 215-222, 2008	Mason A, Demina, and Sergio M. Moreno "Handing non-periodic events in real-time systems" Distributed, Embedded and Real-time Systems Springer US, 2012, 45-77	4	3
9	Vic. Olayo, once Hanging, Cheong Isabelle PA, Gerd Tadon, "The Time Jays and Multi-Cell Architecture", in 2008 IEEE INTERNATIONAL CONFERENCE ON INTELLIGENT COMMUNICATION AND PROCESSING, INDOIN 2008, pp 215-222, 2008	Hughes, T. and J. van den Broek "A new architecture for embedded systems" Distributed, Embedded and Real-time Systems Springer US, 2012, 829-833	4	3
10	Hanging, A., Vicente, L., Olayo, V., Maestre, M. "Providing water parameters measurement data through interoperable water meters", in ICSDO 2014 - Proceedings of the 11th International Conference on Informatics in Control, Automation and Robotics, vol. 1, pp 684-690, 2014	Isabelle, Ana Daniela, and Mariana Mocanu "Adding time work to channel management capabilities in water distribution network" Intelligent Computer Communications and Processing (ICCCP), 2014 IEEE 12th International Conference on, pp. 1116-1116	4	3
11	Hanging, A., Vicente, L., Olayo, V., Maestre, M. "Providing water parameters measurement data through interoperable water meters", in ICSDO 2014 - Proceedings of the 11th International Conference on Informatics in Control, Automation and Robotics, vol. 1, pp 684-690, 2014	Isabelle, Ana Daniela, and Mariana Mocanu "MULTIPLE CHANNELS PARALLEL APPLIED FOR ACCIDENTAL POLLUTION MANAGEMENT" International Symposium & Exhibition on Intelligent Information Systems (IISIS) 2014	4	3
12	Hanging, A., Vicente, L., Olayo, V., Maestre, M. "Providing water parameters measurement data through interoperable water meters", in ICSDO 2014 - Proceedings of the 11th International Conference on Informatics in Control, Automation and Robotics, vol. 1, pp 684-690, 2014	Isabelle, Ana Daniela, Mariana Mocanu, and Ismael Lopez "An intelligent network in distributed water and distributed computing (ISPEC) 2014 11th International Symposium on IISIS, 2014	4	3
13	A. Hanging, L. Vicente, O. Olayo, M. Maestre, A. Protogeris for the Research Monitoring of Water Parameters (in IPIH International CONFERENCE ON CONTROL SYSTEMS AND COMPUTERS INFORMATION SCIENCE (ICCS), 2013, pp. 134-139, 2013	Isabelle, Ana Daniela, and Mariana Mocanu "MULTIPLE CHANNELS PARALLEL APPLIED FOR ACCIDENTAL POLLUTION MANAGEMENT" International Symposium & Exhibition on Intelligent Information Systems (IISIS) 2014	4	3
14	Hanging, A., Vicente, L., Olayo, V., Maestre, M. "Providing water parameters measurement data through interoperable water meters", in ICSDO 2014 - Proceedings of the 11th International Conference on Informatics in Control, Automation and Robotics, vol. 1, pp 684-690, 2014	Mocanu, Mariana, and Ana Daniela Isabelle "CUII FARM: A SERVICE OF EDUCATION" The International Scientific Conference Learning and Education for the 21st Century - Medicine of Distance University, 2015	4	3
15	A. Hanging, L. Vicente, O. Olayo, M. Maestre, A. Protogeris for the Research Monitoring of Water Parameters (in IPIH International CONFERENCE ON CONTROL SYSTEMS AND COMPUTERS INFORMATION SCIENCE (ICCS), 2013, pp. 134-139, 2013	Mocanu, Mariana, and Mariana Mocanu "Water network as a network for the "Intelligent Computer Communications and Processing (ICCCP), 2014 IEEE 12th International Conference on, pp. 1116-1116	4	3
16	A. Hanging, L. Vicente, O. Olayo, M. Maestre, A. Protogeris for the Research Monitoring of Water Parameters (in IPIH International CONFERENCE ON CONTROL SYSTEMS AND COMPUTERS INFORMATION SCIENCE (ICCS), 2013, pp. 134-139, 2013	Page, L., Ismael Lopez, Mariana Mocanu, and Ana Daniela Isabelle "Intelligent Computer Communications and Processing (ICCCP), 2014 IEEE 12th International Conference on, pp. 1116-1116	4	3
17	George Isabella, Ana Hanging, Ismael Lopez, Tadon-Gerd, "A new solution in the context of informatics in control", in 2014 IEEE INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TIMING (ICAQAT), 2014	Ismael, Ismael Lopez, et al. "The internet of things for health care: a comprehensive survey" IEEE Access, vol. 2, pp. 678-700	4	4

19	George Iliadis, Jose Manjon, Stefan Oprea, Zoltan Gul, "E-health Solutions in the Context of Internet of Things" in 2014 IEEE INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOT. CL. 2014	Wiedercial, Peter, Jeffrey Lee, and Mustafa Ali, "Context aware Computing for Ambient Assisted Living" International Conference on Intelligent and Health Informatics Springer, Cham, 2016	4	2
19	George Iliadis, Jose Manjon, Stefan Oprea, Zoltan Gul, "E-health Solutions in the Context of Internet of Things" in 2014 IEEE INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOT. CL. 2014	Miao, Pedro, et al. "A Middleware Platform for Integrating Device and Web-based Applications in E-Health" Conferences in Systems and Distributed Systems (ISAAC), 2015 3008 Irbilwan Symposium on IEEE 2015	4	2
20	George Iliadis, Jose Manjon, Stefan Oprea, Zoltan Gul, "E-health Solutions in the Context of Internet of Things" in 2014 IEEE	Miao, P., Ishig, T., Cambra, E., Safa, A., Delgado, F. C., Prev, P. J., & Zamora A. (2014). A web platform for interacting with sensors and improving health care. <i>Procedia Computer Science</i> , 48, 125-132	4	2
21	George Iliadis, Jose Manjon, Stefan Oprea, Zoltan Gul, "E-health Solutions in the Context of Internet of Things" in 2014 IEEE	Cheung, J., Fong, M., Abdurrah, A. & Agrawal, N. (2015). The technological growth in e-health services: Computational and mathematical methods in medicine. 2015	4	2
22	George Iliadis, Jose Manjon, Stefan Oprea, Zoltan Gul, "E-health Solutions in the Context of Internet of Things" in 2014 IEEE	de Marco Barreto Filho, Ramir, and Gibson Carlos Aquino Junior. "IoT Based Healthcare Application: A Review" International Conference on Computational Science and Its Applications Springer, Cham, 2017	4	2
23	George Iliadis, Jose Manjon, Stefan Oprea, Zoltan Gul, "E-health Solutions in the Context of Internet of Things" in 2014 IEEE	Izadi, Razi Khatam, Gwendolyn, and Suparna Lohani. "An implementation of IoT for healthcare" <i>International Conference on Systems (IACSIS)</i> 2015 IEEE Recent Advances in IEEE, 2015	4	2
24	George Iliadis, Jose Manjon, Stefan Oprea, Zoltan Gul, "E-health Solutions in the Context of Internet of Things" in 2014 IEEE	Barreto, Ramir Gibson Aquino, and Maria Alvaro Lima. "Healthcare Systems for Patients in Critical Conditions" <i>Health Generation Mobile and Remote Healthcare Solutions</i> (12317) 1	4	2
28	George Iliadis, Jose Manjon, Stefan Oprea, Zoltan Gul, "E-health Solutions in the Context of Internet of Things" in 2014 IEEE INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOT. CL. 2014	Delak, Farid, Mawhood Farid, and Lu. Yidong. "Low cost of IoT Evaluation of E-health Monitoring Systems" <i>Advances in Human Factors in Sports and Outdoor Recreation Sports International Publishing</i> , 2017, 213-222	4	2
26	George Iliadis, Jose Manjon, Stefan Oprea, Zoltan Gul, "E-health Solutions in the Context of Internet of Things" in 2014 IEEE INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOT. CL. 2014	Software architectures for health care cyber physical systems: A systematic literature review by Fabre, Andrea M., Joh, Nishin, Peru, and/or JOURNAL OF SOFTWARE EVOLUTION AND PROCESS. Volume 30 Issue 7 Special Issue 31 Article Number 13130 Published Jul 2018	4	2
27	George Iliadis, Jose Manjon, Stefan Oprea, Zoltan Gul, "E-health Solutions in the Context of Internet of Things" in 2014 IEEE INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOT. CL. 2014	The role of Information and Communication technologies in the medical diagnosis, prognosis, prevention, and challenges by Azzou, Ghaouar, Yimer, Younes, Prasad, Anand. JOURNAL OF NETWORKS AND COMPUTER APPLICATIONS Volume 127 Pages 126-154 Published APR 3 2018	4	2
28	George Iliadis, Jose Manjon, Stefan Oprea, Zoltan Gul, "E-health Solutions in the Context of Internet of Things" in 2014 IEEE INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOT. CL. 2014	ECS Signal Reconstruction on the a1-Gateway and Effect of Compression Schemes in 6G/5G Networks by Ali, D., Makrouh, E., Sadek, H., & Shaker, M. (2018). ECS Signal Reconstruction on the a1-Gateway and Effect of Compression Schemes in 6G/5G Networks. <i>IEEE ACCESS</i> . Volume 6. Pages 6130-6149. Published 2018	4	2
29	George Iliadis, Jose Manjon, Stefan Oprea, Zoltan Gul, "E-health Solutions in the Context of Internet of Things" in 2014 IEEE INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOT. CL. 2014	Enabling technologies on Cloud of things for smart healthcare by Mahmoud, Yousof M. E., Rodriguez, Isci P. C., Alheid, Yousof, et al. IEEE ACCESS. Volume 6. Pages 31950-31967. Published 2018	4	2
30	George Iliadis, Jose Manjon, Stefan Oprea, Zoltan Gul, "E-health Solutions in the Context of Internet of Things" in 2014 IEEE INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOT. CL. 2014	A Fuzzy Logic and Ontology Driven Framework for Medical Diagnosis Using IoT Devices by Di Martino, Lorenzo, Esposito Antonio, Iqbal, Tahsin, et al. Conferences - 13th International Conference on Complex, Intelligent, and Software Intensive Systems (CISIS) in Lisbon 1st Superior Maria Balle, Torino, ITALY Date JUL 20-22, 2017 COMPLEX, INTELLIGENT, AND SOFTWARE INTENSIVE SYSTEMS, CISIS-2017 Book Series: Advances in Intelligent Systems and Computing Volume 611. Pages 875-884. Published 2018	4	2
31	George Iliadis, Jose Manjon, Stefan Oprea, Zoltan Gul, "E-health Solutions in the Context of Internet of Things" in 2014 IEEE INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOT. CL. 2014	Efficiency Data-driven Model for Internet of Things Enabled Personalized Healthcare by Yang, Pu, Zhu, Ke-Wei, Chen, Miao, Vanden, et al. ELECTRONIC JOURNAL OF QUALITY MANAGEMENT SYSTEMS Volume 16 Issue 1. Pages 62-64. Published JAN 2019	4	2

43	G. Ishwari, D. Harshan, A. Harshan, Road Quality Crashes with Mobile Devices, in 2015 IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS (ICC), 2015, pp. 458-464, 2015	Road Surface Monitoring Using Smartphone Sensors: A Review by: Satish Kumar, L. Sengupta, C. Suresh, Arshad I. ISHORI, Volume 14 Issue 11 Article Number 2845 Published NOV 2015	3	2 6666647
44	Chengxiu Sabehera, Ana Harshan, Stefan Cheng, Zohran Gid, "E-health solutions in the context of Internet of Things", in 2014 IEEE INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOT CL, 2014	Koay, P., and N. Sureshkumar. "Concept-Based Network Health Beyond Network Process in the Internet." <i>ICCP: Computer Information and Software Computing</i> . Springer, Singapore, 2010. 175-188	4	2
45	Chengxiu Sabehera, Ana Harshan, Stefan Cheng, Zohran Gid, "E-health solutions in the context of Internet of Things", in 2014 IEEE INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOT CL, 2014	Fikar, G., Marikamu B., Eralp, A., Danc, I., Ceylan, D., & Elm, O. P. (2013). Augmented Smart Care System for Patient Communication in IEEE 22nd Smart Care Conference on Digital System Design (DSD) (pp. 486-491). IEEE.	4	2
46	Chengxiu Sabehera, Ana Harshan, Stefan Cheng, Zohran Gid, "E-health solutions in the context of Internet of Things", in 2014 IEEE INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOT CL, 2014	Harvey, L., Aquino, C., & Linn, M. A. (2012). Predicting Patient Discharge for Patient in Critical Care: An AI-Based Solution to Integrate Patient, Physician, and Ambulance Services in Consumer Device Technology in Proceedings Knowledge in Research and Practice (pp. 17-22). ICIC 2012	4	2
47	Chengxiu Sabehera, Ana Harshan, Stefan Cheng, Zohran Gid, "E-health solutions in the context of Internet of Things", in 2014 IEEE INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOT CL, 2014	Shah, M., F., Hui, J., & Hui, S. (2010). Application of IoT in Healthcare: In Principles of Internet of Things (IoT) (pp. 17-22). Springer, China.	4	2
48	Ch. Sabehera, I. Stok, A. Hargan, Human activity recognition and monitoring for elderly people, Proceedings of the 2015 IEEE 12th International Conference on Intelligent Computer Communication and Processing (ICCP), Ch. Sabehera, 2015, pp. 343-347	Novak, M. F., Tsch, V. H., Muthaba, C., & Al, M. A. (2013). Data fusion and health monitoring: Situation and open research directions. <i>Information Fusion</i> , 46, 147-170.	5	2 6666647
49	Ch. Sabehera, I. Stok, A. Hargan, Human activity recognition and monitoring for elderly people, Proceedings of the 2015 IEEE 12th International Conference on Intelligent Computer Communication and Processing (ICCP), Ch. Sabehera, 2015, pp. 343-347	Chen, M., Fawcett, M., & Vulner, M. (2013). Human Activity and Activity Recognition: From Initial Measurements to Question-Based Approaches. <i>Sensors</i> , 13(12), 4185.	5	2 6666647
50	Ch. Sabehera, I. Stok, A. Hargan, Human activity recognition and monitoring for elderly people, Proceedings of the 2015 IEEE 12th International Conference on Intelligent Computer Communication and Processing (ICCP), Ch. Sabehera, 2015, pp. 343-347	Lentzas, Athanasios, and Dimitris Vlahos. "Non-invasive human activity recognition and abnormal behavior detection on elderly people: a review." <i>Artificial Intelligence Review</i> (2015) 1-47	5	2 6666647
51	Ch. Sabehera, I. Stok, A. Hargan, Human activity recognition and monitoring for elderly people, Proceedings of the 2015 IEEE 12th International Conference on Intelligent Computer Communication and Processing (ICCP), Ch. Sabehera, 2015, pp. 343-347	Papapanagos, A., Zachariadis, E. J., Iakovidis, G., Iliadis, S., Detsis, S., Fildis, Z., & Migonopoulos, V. (2015). Recognizing physical activity of older people from wearable sensors and inconsistent data. <i>Sensors</i> , 15(1), 180.	5	2 6666647
52	Vasana, L., Chit O. Hargan, A. B. Sabehera, C. (2015, May) Water parameters monitoring on a cybernetic platform in 2015 30th International Conference on Control Systems and Computer Science (pp. 797-802). IEEE	Nurcahyo, A. T., Harsono, M. T., Muband, M. H., & Lee, S. H. (2010). Using the Internet of Things (IoT) to develop a remotely monitored autonomous flow gate for water management and control. <i>Water</i> , 12(1), 102.	4	2
53	Vasana, L., Chit O. Hargan, A. B. Sabehera, C. (2015, May) Water parameters monitoring on a cybernetic platform in 2015 30th International Conference on Control Systems and Computer Science (pp. 797-802). IEEE	Chikwura, S. O., & Isah, T. H. (2015). Enabling communication networks for water quality monitoring applications: a survey. <i>IEEE Access</i> , 7, 100512-100522	4	2

14	Cherghui, Cheorghui, and Anca Hangan. "Automated detection in complex cyber-physical systems." Acta Universitatis Lugubanae, Informatica 9 2 (2017): 101-118.	Dymov, Pavel, and Marjolijn Meurers. "Anomaly Detection in IoT Communication Networks: A Survey on Spectral Analysis and Hunt Algorithms." Appl. Sci. 9 (2019): 8133.	2	4
15	Cherghui, Cheorghui, and Anca Hangan. "Automated detection in complex cyber-physical systems." Acta Universitatis Lugubanae, Informatica 9 2 (2017): 101-118.	Herman, Yehonatan, and D. Shmargorin. "Big Data Analytics with Machine Learning and Deep Learning Methods for Detection of Anomalies in Network Traffic." Handbook of Research on Machine and Deep Learning Applications for Cyber Security. IGI Global, 2020: 337-364.	2	4
16	Cherghui, Cheorghui, and Anca Hangan. "Automated detection in complex cyber-physical systems." Acta Universitatis Lugubanae, Informatica 9 2 (2017): 101-118.	Vidgen, Michael. "Detection of Denial-of-Service by Comparing Architectures." In Smart Trends in Computing and Communications (Springer, in press, 2020): 189-192.	2	4
17	Cherghui, Cheorghui, and Anca Hangan. "Automated detection in complex cyber-physical systems." Acta Universitatis Lugubanae, Informatica 9 2 (2017): 101-118.	Passari, An, and M. A. M. "Heterogeneous Edge Computing and the Next Generation Computing Systems." In Smart Trends in Computing and Communications (Springer, in press, 2020): 193-196.	0	1

Total points: 43.33.

43

AS.2.2. Charting the evolution of online education manufacturing (2000-2020)

No.	Article title	Article authors	Number of citations	Points
1	Cherghui, Cheorghui, and Anca Hangan. "The 10th Subtheme in the Context of Internet of Things." In INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOT. CL, 2014.	Ullah, Bakht, Munir Ali Shah, and Jijiang Zhang. "Effective ways to integrate IoT things in the field of medical and smart health care." In Intelligent Systems Express (ISCIE), 2018 International Conference on. IEEE, 2018.	4	1
2	Cherghui, Cheorghui, and Anca Hangan. "The 10th Subtheme in the Context of Internet of Things." In INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOT. CL, 2014.	Mohan, V. S., Ch. S. V. R. K. R. M., Lee, H. S., Kim, S. J., & Kim, H. C. (2015). Edge-based smart network with management services based on cloud platform. In Proceedings of the 2015 International Conference on Advances in Computer Engineering (ACE) (pp. 87-89).	4	1
3	Cherghui, Cheorghui, and Anca Hangan. "The 10th Subtheme in the Context of Internet of Things." In INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOT. CL, 2014.	Yadgar, J. Y., Du, Y., Doherty, J., & Lippman, J. C. (2018). How to do it: A novel system architecture for efficient management of data streams in industrial IoT. In International Conference on Intelligent Systems and Learning (ISL), 2018 International Conference on. pp. 73-79. IEEE.	4	1
4	Cherghui, Cheorghui, and Anca Hangan. "The 10th Subtheme in the Context of Internet of Things." In INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOT. CL, 2014.	Moh, L. C., Carron, K., Cheung, W., and J. G. Chen. "A novel smart management system for the blockchain-related industries." International Journal of Engineering Business Management 7 (2015): 19.	4	1
5	Cherghui, Cheorghui, and Anca Hangan. "The 10th Subtheme in the Context of Internet of Things." In INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOT. CL, 2014.	Denkova, Milica, Dimitrova, and Stoycheva Borislava. "Blockchain Evolution in the Context of Things to Come in the Smart City." In The 10th International Conference on. Vol. 1. IEEE, 2017.	4	1
6	Cherghui, Cheorghui, and Anca Hangan. "The 10th Subtheme in the Context of Internet of Things." In INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOT. CL, 2014.	Yamamoto, Masaki, et al. "Prototyping and deployment of cloud-based manufacturing systems for the blockchain-related industries." International Journal of Engineering Business Management (IJEBM) Annual IEEE, 2017.	4	1
7	Cherghui, Cheorghui, and Anca Hangan. "The 10th Subtheme in the Context of Internet of Things." In INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOT. CL, 2014.	Wu, Min, Wu, Jinhua, Li, and Li, et al. "A reliable IoT system for the smart healthcare services." Future Generation Computing Systems (2017).	4	1
8	Cherghui, Cheorghui, and Anca Hangan. "The 10th Subtheme in the Context of Internet of Things." In INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOT. CL, 2014.	Al-Ramahi, Yehya, et al. "A New 5G Network Architecture for Smart Cities." In International Journal of Interactive Mobile Technologies (IJIM), 2016 International Journal of Interactive Mobile Technologies 10 4 (2016).	4	1
9	Cherghui, Cheorghui, and Anca Hangan. "The 10th Subtheme in the Context of Internet of Things." In INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOT. CL, 2014.	Chen, Qiang, et al. "The new business model for the 5G Edge Model." In International Conference on Intelligent Technology and Engineering and Science (ITES) 2016. Alanya, Turkey: 2016.	4	1

27	Silberstein, George and Alexander "Formally distributed systems in cyber physical systems" Acta Universitatis	Hansen, Leif, et al. "Model-Driven Functional Synthesis: Data-Driven Automata for Industry 4.0" International Conference on Engineering Applications of Neural Networks (Springer, Cham, 2019)	2	2
28	DeL, M., Cruz, D., Eshen, M., Trudnowski, L., Heppner, C., Várkonyi, L., Hangan, A., Oros, B. I. etc.	Fang, Huiqing, et al. "Task-Based Computing Platform Based on CP-PCA." 2019 IEEE World Congress on Services (SERVICES) vol. 2047, IEEE, 2019	8	85
Total punctaj A3.3.2.				335

Numarul in tabel este de rubrici sau surse literare (Bibliografie) ale revizorilor, organizatorilor de manifestari stiintifice, 18/2020

Numar manifestare	URL	Tip B/S/BDP	Punctaj
1	21st International Conference on System Theory, Control and Computing, Brest, France, 2019 http://www.stcc2019.com	BDP	6
2	THE JOURNAL OF SYSTEMS, CONTROL AND COMPUTATION (ISSN 0148-2917) Reviewer http://www.sagepub.com/journalsPermissions.nav	ISI	10
2	International Journal of Computational Science and Engineering Review http://www.ijcses.com	BDP	6
3	IEEE 2019 International Conference on Systems, Man, and Cybernetics (SMC) http://www.smc2019.com	BDP	6
4	IEEE 2019 International Conference on Systems, Man, and Cybernetics (SMC) http://www.smc2019.com	BDP	6
5	IEEE 2019 International Conference on Systems, Man, and Cybernetics (SMC) http://www.smc2019.com	BDP	10
6	IEEE 2019 International Conference on Systems, Man, and Cybernetics (SMC) http://www.smc2019.com	ISI	10
7	IEEE 2019 International Conference on Systems, Man, and Cybernetics (SMC) http://www.smc2019.com	ISI	10
			64

A3.4. Prezent in domeniul stiintelor sau interdisciplinar

Nr.	Anul	Descrierea premiului	Punctaj
1	2007	Stepan Award for the best Hangan, R. Marhevic, G. (2007) "Research on data flow architecture in distributed control applications", in Proceedings of the 2007 International Conference on Networking and Intelligent Systems (NICIS), 2007, 2-307	15