

Facutatea de Automatica si Calculatoare
Departamentul de Automatica
Candidat Ovidiu Petru Stan
Post Profesor

Indicator de merit (A) = A1+A2+A3

3. Conditii minimale			Candidat
nr.	Domeniu de activitate	Profesor	
A1	Activitate didactica profesionala (A1)	100	151.67
A2	Activitate de cercetare (A2)	600	701.42
A3	Recunoasterea impactului activitatii (A3)	150	482.50
Total (A)		850	1335.59

Conditii minimale obligatorii pe subcategorii			Candidat
A1.1.1. - A1.1.2.	Carti de specialitate	1 carte	9
A2.1.	Articole in reviste cotate ISI si in volumele unor manifestari stiintifice indexate ISI proceedings	15 din care min 3 in reviste ISI - Q1 sau Q2 [7]	45
A2.4.1.	Granturi / proiecte de cercetare castigate prin competitie (Director / Responsabil de partener)	2	3
A3.1.1.	Numar de citari in carti, reviste cotate ISI si volume ale unor manifestari stiintifice ISI (WOS) [12]	25	93
	Factor de impact ISI cumulat pentru publicatii [13]	10	45.699

din care (Nr.X in Q1 sau Q2)

A1. Activitatea didactica si profesionala

Carti de autor sau capitole de specialitate la edituri cu ISBN

Nr.crt.	Autori	Titlu	ISBN	Editura	nr. autori	Punctaj
1	Ovidiu Stan , Szilard Enyedi	Introducere in managementul proiectelor	978-973-662-811-5	U.T.PRESS, 2013	2	25
2	Szilard Enyedi, Androniu Iosif Lengyel, Ovidiu Petru Stan , Iulia Adina Stefan	Programare multimedia și design de pagini web	978-973-53-1315-9	Risoprint, 2014	4	12.5
3	Szilard Enyedi, Androniu Iosif Lengyel, Miclea Livu Cristian, Ștefan Adina Iulia, Stan Ovidiu Petru , Vălean Honoriu	Dezvoltarea și testarea aplicațiilor software – Vol1	978-973-53-1319-7	Risoprint, 2014	6	8.333333333
4	Szilard Enyedi, Androniu Iosif Lengyel, Miclea Livu Cristian, Ștefan Adina Iulia, Stan Ovidiu Petru , Vălean Honoriu	Dezvoltarea și testarea aplicațiilor software – Vol2	978-973-53-1324-1	Risoprint, 2014	6	8.333333333
5	Iulia Clitan, Flavia Jascu, Vlad Muresan, Ovidiu Stan	Manualul profesorului pentru proiectarea cursurilor de antreprenoriat incluziv în învățământul superior	978-606-737-591-6	UTPRESS, 2022	4	12.5
6	Dan Gota, Alexandra Fanca, Adela Pop, Ovidiu Stan , Honoriu Valean	Programarea orientata pe obiecte in limbajul C#	978-973-53-2915-0	Risoprint, 2022	5	10
7	Ovidiu Stan , Szilard Enyedi, Marius Misaros, Liviu Miclea	Introducere in dependabilitatea sistemelor - Vol1	978-606-737-597-8	UTPRESS, 2022	4	12.5
8	Ovidiu Stan	Din sala de curs la o carieră de succes: o privire corespunzătoare asupra relației dintre educația furnizată de Universitatea Tehnică din Cluj Napoca și ocuparea forței de muncă	978-606-737-611-1	UTPRESS, 2022	1	50
9	Ovidiu Stan , Vlad Burnete, Stefan Cirstea, Denisa Stet	Tendințe și evoluții emergente în universitățile tehnice	978-606-737-615-9	UTPRESS, 2022	4	12.5

total 151.6667

A2. Activitatea de cercetare

A2.1 - Articole in reviste cotate ISI, si lucrari in volumele unor manifestari stiintifice indexate ISI

Nr.crt	Articol	ISSN	DOI / WOS	Revista / Conferinta	IF	Tip revista	Nr. autori	Punctaj
1	Alexandru Ciobotaru, Dan Ioan Gota, Adela Puscasu, Ovidiu Stan , Alexandra Fanca, Claudiu Domnuta, Honoriu Valean, Liviu Miclea, <i>Deep Neural Networks and Computer Vision for Real-Time Facial Landmark Detection</i> , INTERNATIONAL CONFERENCE ON ELECTRICAL, COMPUTER AND ENERGY TECHNOLOGIES (ICEECT 2021), Cape Town, SOUTH AFRICA	978-1-6654-4231-2	WOS:000814669100072	Conferință	0.25		8	4.0625
2	S.C. Christian, D. Gota, A. Fanca, A. Pop-Puscasu, O. Stan , H. Valean, L. Miclea, <i>Hand Gesture Recognition and Infrared Information System</i> , 2022 23RD International Carpathian Control Conference (ICCC), Sinaia, Romania, 2022	978-1-6654-6636-3	WOS:000925203600020	Conferință	0.25		7	4.642857143
3	D. Gota, C. Domuta, A. Fanca, A. Pop-Puscasu, O. Stan , H. Valean, L. Miclea, <i>Multi-Channel Chatbot and Robotic Process Automation</i> , Proceedings of 2022 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR 2022), Cluj Napoca, Romania, 2022	978-1-6654-7933-2	WOS:000890261900048	Conferință	0.25		7	4.642857143
4	D. Gota, R. Miron-Oniciu, C. Domuta, A. Fanca, A. Pop-Puscasu, O. Stan , H. Valean, L. Miclea, <i>Gaze Analysis and Concentration Monitoring for Children With Attention Disorder Using Eye-Tracking</i> , Proceedings of 2022 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR 2022), Cluj Napoca, Romania, 2022	978-1-6654-7933-2	WOS:000890261900049	Conferință	0.25		8	4.0625
5	I. Donca, O. Stan , L. Miclea, <i>A Performance Evaluation of Modern Virtualization Techniques</i> , Proceedings of 2022 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR 2022), Cluj Napoca, Romania, 2022	978-1-6654-7933-2	WOS:000890261900005	Conferință	0.25		3	10.83333333
6	B. G. Draghici, A. E. Dobre, M. Misaras, O. P. Stan , <i>Development of a Human Service Robot Application Using Pepper Robot as a Museum Guide</i> , Proceedings of 2022 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR 2022), Cluj Napoca, Romania, 2022	978-1-6654-7933-2	WOS:000890261900022	Conferință	0.25		4	8.125
7	B. G. Draghici, A. E. Dobre, M. Misaras, O. P. Stan , L. C. Miclea, <i>From Pepper's Photographic Lessons to Appointment Application</i> , 2022 26th International Conference on System Theory, Control and Computing (ICSTCC), Sinaia, Romania, 2022, pp. 312-317	978-1-6654-6746-9	WOS:000889980600053	Conferință	0.25		5	6.5
8	Novac Ovidiu-Constantin, Mihai Cristian Chirodea, Cornelia Mihaela Novac, Nicu Bizon, Mihai Oproescu, Ovidiu Petru Stan , Cornelia Emilia Gordan, <i>Analysis of the Application Efficiency of TensorFlow and PyTorch in Convolutional Neural Network</i> , Sensors 22, no. 22: 8872. https://doi.org/10.3390/s22228872	1424-8220	WOS:000887839500001	Revistă	3.85	Q2	7	20.05857143
9	Donca Ionut-Catalin, Ovidiu Petru Stan , Marius Misaras, Dan Gota, Liviu Miclea, <i>Method for Continuous Integration and Deployment Using a Pipeline Generator for Agile Software Projects</i> , Sensors 22, no. 12: 4637. https://doi.org/10.3390/s22124637	1424-8220	WOS:000817384200001	Revistă	3.85	Q2	5	28.082
10	Crisan Diana, Irimia Alexandru, Gota Dan, Miclea Liviu, Puscasu Adela, Stan Ovidiu , Valean Honoriu, <i>Analyzing Benford's Law's Powerful Applications in Image Forensics</i> , APPLIED SCIENCES-BASEL, Volume 11, Issue 23, 2021	2076-3417	WOS:000735192200001	Revistă	2.84	Q2	7	15.73428571
11	Stan Ovidiu Petru , Enyedil Szilard, Corches Cosmina, Flonta Stelian, Stefan Iulia, Gota Dan, Miclea Liviu, <i>Method to Increase Dependability in a Cloud-Fog-Edge Environment</i> , Sensors, Volume 21, Issue 14, 2021	1424-8220	WOS:000677072900001	Revistă	3.85	Q1	7	20.05857143
12	Cristina-Maria Stancio, Marius Fisca, Ovidiu Petru Stan , Marius Misaras, Iulia Clitan, Mihai Abrudean, Vlad Muresan, Mihaela-Ligia Unguresan, <i>Developing an application based on the interaction between humans and the Pepper robot</i> , 2021 16th International Conference on Engineering of Modern Electric Systems (EMES), Oradea, Romania, 2021, pp. 1-4	978-1-6654-4995-3	WOS:00085847300045	Conferință	0.25		8	4.0625
13	G. Flutur, B. Movileanu, L. Károlyi, I. Danci, D. Cosovanu, O. P. Stan , <i>Smart Chair System for Posture Correction</i> , 2019 22nd Euromicro Conference on Digital System Design (DSD), Kallitha, Greece, 2019, pp. 436-441	978-1-7281-2861-0	WOS:000722275400060	Conferință	0.25		6	5.416666667
14	Patel Harshita, Rajput Dharmendra Singh, Stan Ovidiu Petru , Miclea Liviu Cristian, <i>A New Fuzzy Adaptive Algorithm to Classify Imbalanced Data</i> , CMC-COMPUTERS MATERIALS & CONTINUA, Volume 70, Issue 1, Page 73-89, 2022	1546-2218	WOS:000694720100000	Revistă	3.86	Q2	4	35.2
15	Cosmina Corches, Mihai Daraban, Ovidiu Stan , Szilard Enyedil, Liviu Miclea, <i>Interconnection of Systems with Cloud-Fog-Edge architectures: Concept and Challenges</i> , CONTROL ENGINEERING AND APPLIED INFORMATICS, Volume 23, Issue 1, Page 60-71, 2021	1454-8658	WOS:000634893300007	Revistă	1.3	Q4	5	12.794
16	Olimpia Bunta, Mihaela-Ligia Unguresan, Vlad Muresan, Ovidiu Stan , <i>Modeling and Simulation of Pressure, Temperature and Concentration for Thermal Explosions</i> , STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA, Volume 66, Issue 1, Page 89-104, 2021	1224-7154	WOS:000637282000008	Revistă	0.56	Q4	4	10.435
17	C. Corches; I. C. Donca, O. Stan ; L. Miclea; M. Daraban, <i>Analyzing the RFID Failure Impact on Availability of IoT Services</i> , 2020 IEEE 26th International Symposium on Design and Technology in Electronic Packaging (SIITME), Pitesti, Romania, 2020, pp. 163-168	2641-287X	WOS:000651085100033	Conferință	0.25		5	6.5
18	C. Avram, O. Stan , C. Domuta, V. Muresan, C. Racasan, V. Sita, A. Astilean, <i>Scheduling Method for Non-Emergency Medical Cases</i> , 2020 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, Romania, 2020, pp. 1-6	1844-7872	WOS:000643732600028	Conferință	0.25		7	4.642857143
19	I. Donca, C. Corches, O. Stan , L. Miclea, <i>Autoscaled RabbitMQ Kubernetes Cluster on single-board computers</i> , 2020 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, Romania, 2020, pp. 1-6	1844-7872	WOS:000643732600076	Conferință	0.25		4	8.125
20	R. Roxana, P. Alexandra, T. Bianca, S. Ovidiu , <i>Computer Aided Differential Diagnosis System for Lung Tumor based on Transthoracic Ultrasound image processing and neural networks</i> , 2020 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, Romania, 2020, pp. 1-6	1844-7872	WOS:000643732600021	Conferință	0.25		4	8.125
21	B. Todorean, R. Rusu-Both, O. Stan , <i>Guidance and safety systems for mobile robots</i> , 2020 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, Romania, 2020, pp. 1-6	1844-7872	WOS:000643732600079	Conferință	0.25		3	10.83333333
22	Lengyel Károly, Ovidiu Stan , Liviu Miclea, <i>Seismic Model Parameter Optimization for Building Structures</i> , Sensors 2020, 20(7), 1980	ISSN:1424-8220	DOI:10.3390/s20071980	Revistă	3.85	Q1	3	46.80333333
23	Ionescu Laura, Ursache Lacramioara, Nicolae Adelina, Conea Adriana, Potora Cristian, Stan Ovidiu , Lotrean Lucia Maria, <i>Health education for deaf Romanian children: parents' opinions</i> , Health Education, Vol. 119, Issue: 5/6, Pages: 341-349, Iulie 5, 2019	ISSN: 0965-4283	WOS:0004960165000002	Revistă	0.39	-	7	5.242857143
24	C. Corches, O. Stan , L. Miclea, M. Daraban, <i>Embedded RTOS for a Smart RFID Reader</i> , 2019 IEEE 25th International Symposium for Design and Technology in Electronic Packaging (SIITME), Cluj-Napoca, Romania, 2019, pp. 220-223	978-1-7281-3330-0	WOS:000564733700044	Conferință	0.25	-	4	8.125
25	Alexandru Pop, Ovidiu Stan , <i>Control a 6DOF Anthropomorphic Robotic Structure with Computer Vision as MEMS Input</i> , Proceedings of 22 nd International Conference on Control Systems and Computer Science (CSCS), Bucharest, România, Pages: 700-706, Mai 28-30, 2019	ISSN: 2379-0474	WOS:000491270300118	Conferință	0.25	-	2	16.25
26	Vlad Bucur, Ovidiu Stan , Liviu Miclea, <i>Data Loss Prevention and Data Protection in Cloud Environments based on Authentication Tokens</i> , Proceedings of 22 nd International Conference on Control Systems and Computer Science (CSCS), Bucharest, România, Pages: 720-725, Mai 28-30, 2019	ISSN: 2379-0474	WOS:000491270300121	Conferință	0.25	-	3	10.83333333
27	O.P. Stan , L. Miclea, <i>New Era for Technology in Healthcare Powered by GDPR and Blockchain</i> , Proceedings of 6 th International Conference on Advancements of Medicine and Health Care through Technology (MediTech), Cluj Napoca, România, Oct 17-20, 2018	ISSN: 1680-0737	WOS:000493501100049	Conferință	0.25	-	2	16.25
28	V. Muresan, NM Roman, T. Colosi, M. Abrudean, OP Stan , O Bunta, <i>Numerical Simulation of the Temperature Propagation in Superposed Biological Media, with Applications in Dental Treatment</i> , Proceedings of 6 th International Conference on Advancements of Medicine and Health Care through Technology (MediTech), Pages 123-130, Cluj Napoca, România, Oct 17-20, 2018	ISSN: 1680-0737	WOS:000493501100020	Conferință	0.25	-	6	5.416666667

total:	578.7391349
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29	Lucia Maria Lotrean, Ovidiu Stan , Codruta Lencu, Valeria Laza, <i>Dietary patterns, physical activity, body mass index, weight-related behaviours and their interrelationship among Romanian university students-trends from 2003 to 2016</i> , <i>Nutricion Hospitalaria</i> , Vol. 35, Issue: 2, Pages: 375-383, 2018	ISSN: 0212-1611	WOS:000430906500019	Revistă	1.17	Q4	4	15.0175
30	Pop Alexandru, Manea Andrei, Sabău Cristina-Mădălina, Ovidiu Stan , <i>Smart environmental monitoring beacon</i> , IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, Romania, 24-26 May, 2018	ISSN: 1844-7872	WOS:000450065900004	Conferință	0.25	-	4	8.125
31	Ovidiu Stan , Liviu Miclea, <i>Local EHR management based on FHIR</i> , IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, Romania, 24-26 May, 2018	ISSN: 1844-7872	WOS:000450065900022	Conferință	0.25	-	2	16.25
32	I. Trifescu, O. Stan , LM Lotrean, Differences regarding health risk behaviours between sport club participants and non-participants among Romanian high school students, <i>Balneo Research Journal</i> , Volume: 8 Issue: 4 Pages: 220-226, Dec. 2017	ISSN: 2069-7597	WOS:000419696200005	Revistă	0.25	-	3	10.83333333
33	Mihaela-Ligia Ungureșan, Vlad Mureșan, Mihail Abrudean, Honoriu Vălean, Iulia Clitan, Cristian Bondici, Adela Pușcașiu, Alexandra Fanca, Ovidiu Stan , <i>Advanced Control of a Hydroelectric Power Plant</i> , 21st International Conference on System Theory, Control and Computing (ICSTCC) Location: Sinaia, ROMANIA Date: OCT 19-21, 2017	ISSN: 2372-1618	WOS:0004274199000058	Conferință	0.25	-	9	3.611111111
34	O. Stan , L. Miclea, A. Sarb, <i>Elderly Fall Risk Prediction System</i> , Proceeding of 5th International Conference on Advancements of Medicine and Health Care through Technology (MEDITECH), Pages: 228-231, Cluj Napoca, Romania, Oct. 12-15, 2016	ISSN: 1680-0737	WOS:000426009100049	Conferință	0.25	-	3	10.83333333
35	Lotrean Lucia Maria, Alloaiei Roxana, Stan Ovidiu , <i>Use of information technology by adolescents and young people and its effect on health promotion</i> , <i>Balneo Research Journal</i> , Vol. 7, Issue: 3, Pages: 76-80, Published: SEP 2016	ISSN: 2069-7597	WOS:000405860400002	Revistă	0.25	-	3	10.83333333
36	FM Gabor-Harosa, OP Stan , L. Daina, F. Moccoan, <i>Proposed model for a Romanian register of chronic diseases in children</i> , <i>Computer Methods and Programs in Biomedicine</i> , Vol. 130, Pages: 198-204, Published: JUL 2016	ISSN: 0169-2607	WOS:000376507300020	Revistă	7.03	Q1	4	58.9525
37	O. Stan , C. Avram, I. Stefan, A. Astilean, <i>Integrated innovative solutions to improve healthcare scheduling</i> , Proceedings of IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), pp. 1-6, Cluj-Napoca, Romania, 2016,	ISSN: 1844-7872	WOS:000390997900022	Conferință	0.25	-	4	8.125
38	Stan Ovidiu , Miclea Liviu, <i>Road traffic safety solution</i> , IEEE 19th International Conference on Automation, Quality and Testing, Robotics (THETA) Location: Cluj Napoca, ROMANIA Date: MAY 22-24, 2014	ISSN: 1844-7872	WOS:000346131600038	Conferință	0.25	-	2	16.25
39	Stan Ovidiu , Miclea Liviu, Centea Ana, <i>Eye-gaze tracking method driven by raspberry Pi applicable in automotive traffic safety</i> , 2nd International Conference on Artificial Intelligence, Modelling and Simulation (AIMS 2014) Location: Madrid, SPAIN Date: NOV 18-20, 2014	ISBN:978-1-4799-7600-3	WOS:000380431100022	Conferință	0.25	-	3	10.83333333
40	A.T. Popescu, O. Stan , L. Miclea, <i>3D Printing Bone Models Extracted from Medical Imaging Data</i> , IEEE 19th International Conference on Automation, Quality and Testing, Robotics (THETA) Location: Cluj Napoca, ROMANIA Date: MAY 22-24, 2014	ISSN: 1844-7872	WOS:000346131600061	Conferință	0.25	-	3	10.83333333
41	O. Stan , D. Sauciu, L. Miclea, <i>Electronic healthcare record according to general clinical observation file</i> , 2012 IEEE International Conference on Automation, Quality And Testing, Robotics, Theta 18th Edition, May 24-27, 2012, Cluj Napoca, Romania	ISSN: 1844-7872	WOS:000400227100091	Conferință	0.25	-	3	10.83333333
42	I.D. Păun, D.G. Sauciu, N.O. Iosif, O. Stan , A. Perșe, C. Dehelean, L. Miclea, <i>Local EHR management based on openEHR and EN13606</i> , <i>Journal of Medical Systems</i> , Volume: 35, Issue: 4, Pages: 585-590 Published: Aug 2011	ISSN: 0148-5598	WOS:000293300600016	Revistă	4.92	Q2	7	24.65714286
43	Stan Ovidiu , Sauciu Dragos, Liviu Miclea, <i>Medical informatics system for Romanian healthcare system</i> , 3rd International Conference on E-Health and Bioengineering (EHB) Location: Univ Med & Pharm, Iasi, ROMANIA Date: NOV 24-26, 2011	ISSN: 2575-5137	WOS:000304806300010	Conferință	0.25	-	3	10.83333333
44	D. Păun, D. Sauciu, O. Stan , O. Iosif, C. Dehelean, L. Miclea, <i>Medical information system based on electronic healthcare records</i> , 2010 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), 28-30 May 2010, Cluj-Napoca, Romania	ISSN: 1844-7872	WOS:000419281500080	Conferință	0.25	-	6	5.416666667
45	O. Stan , NO Iosif, S. Dehelean, DG Sauciu, ID Paun, C Dehelean, L Miclea, <i>Developing the DESP system by improving the experimental model</i> , 2010 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), 28-30 May 2010, Cluj-Napoca, Romania	ISSN: 1844-7872	WOS:000419281500075	Conferință	0.25	-	7	4.642857143

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

Nr	Articol	DOI	nr autori	Punctaj
1	Marius Misaroș, Ștefan-Dragoș Cîrstea, Dan-Ioan Goța, Ovidiu-Petru Stan , Cristian-Liviu Miclea, <i>Reliability Assessment for an IoT Device. Use Case: Parkinson's Patient Spoon</i> , International Journal of Modeling and Optimization. vol. 13, no. 1, pp. 24-31, 2023	10.7763/IJMO.2023.V13.820	5	4
2	A. Ciobotaru, D. Gota, A. Puscasiu, O. Stan , A. Fanca, C. Domuta, H.Valean, L. Miclea, <i>Demographic Attributes Classification via Convolutional Neural Networks: A Proposed Solution</i> , 2022 International Conference on Electrical, Computer and Energy Technologies (ICECET), Prague, Czech Republic, 2022, pp. 1-6	10.1109/ICECET55527.2022.9872818	8	2.5
3	A.P. Puscasiu, A. Fanca, D. Gota, C. Domuta, H. Valean, O. Stan , L. Miclea, Data transmission and remote control of Android mobile devices, 2021 International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME), 2021, pp. 1-6	10.1109/ICECCME52200.2021.9590902	7	2.8571429
4	Iulia Ștefan, Ovidiu Stan , Liviu Miclea, <i>Towards Automated Web Functional Testing Using Predefined Templates</i> , International Journal of Modeling and Optimization vol. 12, no. 3, pp. 82-86, 2022.	10.7763/IJMO.2022.V13.805	3	6.6666667
5	I. -C. Donca, O. P. Stan , L. Miclea, <i>Proposed Model for a Microservices Cluster</i> , 2020 21th International Carpathian Control Conference (ICCC), High Tatras, Slovakia, 2020, pp. 1-5	10.1109/ICCC49264.2020.9257217	3	6.6666667
6	Vlad Bucur, Ovidiu Stan , Liviu Miclea, <i>An Analysis of the Implementation of Kafka in High-Frequency Electronic Trading Environments</i> , International Journal of Modeling and Optimization vol. 10, no. 2, pp. 52-56, 2020.	10.7763/IJMO.2020.V10.746	3	6.6666667
7	Ovidiu Stan , Andrei Manea, <i>Design and Implement a 6DOF Anthropomorphic Robotic Structure</i> , International Journal of Modeling and Optimization vol. 9, no. 6, pp. 352-356, 2019	10.7763/IJMO.2019.V9.736	2	10
8	Stan Ovidiu , Liviu Miclea, <i>Remotely Operated Robot with Live Camera Feed</i> , International Journal of Modeling and Optimization vol. 9, no. 1, pp. 46-50, 2019.	10.7763/IJMO.2019.V9.682	2	10
9	Stan Ovidiu , Liviu Miclea, Anca Sarb, <i>Elderly Fall Forecast Based on Adapted Particle Swarm Optimization Algorithm</i> , International Journal of Modeling and Optimization vol. 7, no. 4, pp. 251-255, 2017.	10.7763/IJMO.2017.V7.593	3	6.6666667
10	FM Gabor-Harosa, G.B. Samasca, O.P. Stan , F. Mocean, <i>The importance of a disease register for the patients with non-celiac gluten sensitivity</i> , International Journal of Celiac Disease, Volume 3, Issue 4, 2015, Pages 136-138	10.12691/ijcd-3-4-2	4	5

total:	61.02381
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Granturi / proiecte de cercetare castigate prin competitie sau Contracte cu agenti economici, in valoare de minimum 10.000 dolari USA echivalent incasat

A2.4.1.2 - Director / responsabil partener - Nationale

Nr.	Titlu proiect national	Ani	Punctaj
1	"Sistem de monitorizare servicii la nivelul retelei medicale prin integrarea de solutii inovative", Competitie nationala lansata de ClujIT Cluster, 211/11.11.2014	1	10
2	SeMed - "Security of Medical Data", 2933/55/GNaC 2018 ARUT	14 luni	11.66

total:	61.66
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A2.4.1.1 - Director / responsabil partener - Internationale

Nr.	Titlu proiect international	Ani	Punctaj
1	Innovate European University of Technology, (Inno- Eut+), Faza A (19941/16.07.2021), Faza B (16848/03.06.2022) și Faza 2B (11403/19.04.2023)	2	40

A2.4.2.2 - Membru in echipa - proiecte nationale

Nr.	Titlu proiect	Ani	Punctaj
1	"Dezvoltarea unui dosar electronic de sanatate al pacientului – DESP, PN2-Parteneriate, ctr. nr. 11-050/2007	3	6
2	"SCADA Federation, Colaborative Instrument for Water Management – Somes River Pilot Application", PN-II-PT-PCCA-2013-4-1052	2	4
3	"Healthy lifestyle promotion among children with learning disabilities by using communication networks, media and information technology", - PNII-RU-TE-2014-4-2631	2	4
4	Roboții și Societatea: Sisteme Cognitive pentru Roboți Personali și Vehicule Autonome , PN-III-P1-1.2-PCCDI-2017-0734	2	4
5	Dinamica transmiterii virusului SARS-CoV-2 pe teritoriul Romaniei, 10Sol/2020	1	2
6	"Solutii de integrare intre platforma de colaborare SharePoint si sisteme de raportare inteligente", 26177/29.08.2022	1	2

total:	20
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A.3.1 – Cărtiri în cărți, reviste și volume ale unor manifestări științifice indexate ISI

Nr.	Titlu	Articolul în care se face citarea			an citare	Q1-Q2	Articol citat	nr autori	Punctaj
		WOS/ ISSN / ISBN / DOI	Tip articol	an citare					
1	JS Li, TS Zhou, J. Chu, K. Araki, H. Yoshihara, <i>Design and development of an international clinical data exchange system: the international layer function of the Dolphin Project</i> , Journal of the American Medical Informatics Association Volume: 18 Issue: 5 Pages: 683-690. Published: SEP 2011	WOS:000294572000025	ISI	2011	Da	I.D. Păun, D.G. Săuciu, N.O. Iosif, O. Stan, A. Perse, C. Dehelean, L. Miclea, <i>Local EHR management based on openEHR and EN13606</i> , Journal of Medical Systems, Volume: 35, Issue: 4, Pages: 585-590 Published: Aug 2011	7	2.28571429	
2	George Kopanitsa, <i>Integration of Hospital Information and Clinical Decision Support Systems to Enable the Reuse of Electronic Health Record Data</i> , Methods Of Information In Medicine Volume: 56 Issue: 1, Pages: 238-247. Published: 2017	WOS:000401683900006	ISI	2017	Nu	I.D. Păun, D.G. Săuciu, N.O. Iosif, O. Stan, A. Perse, C. Dehelean, L. Miclea, <i>Local EHR management based on openEHR and EN13606</i> , Journal of Medical Systems, Volume: 35, Issue: 4, Pages: 585-590 Published: Aug 2011	7	1.14285714	
3	I. Semenov, G. Kopanitsa, D. Denisov, Y. Alexandr, R. Orsenev, Y. Andreychuk, <i>Patient Decision Aid System Based on FHIR Profiles</i> , Journal of Medical Systems, Volume: 42, Issue: 9, Article Number: 166. Published: SEP 2018	WOS:000440484400001	ISI	2018	Da	I.D. Păun, D.G. Săuciu, N.O. Iosif, O. Stan, A. Perse, C. Dehelean, L. Miclea, <i>Local EHR management based on openEHR and EN13606</i> , Journal of Medical Systems, Volume: 35, Issue: 4, Pages: 585-590 Published: Aug 2011	7	2.28571429	
4	G. Assenza, C. Fioravanti, S. Guarino and V. Petrassi, "New Perspectives on Wearable Devices and Electronic Health Record Systems," 2020 IEEE International Workshop on Metrology for Industry 4.0 & IoT, Roma, Italy, 2020, pp. 740-745, doi: 10.1109/MetroInd4.001148571.2020.9138170.	WOS:000573618400042	ISI Proceedings	2020	Nu	I.D. Păun, D.G. Săuciu, N.O. Iosif, O. Stan, A. Perse, C. Dehelean, L. Miclea, <i>Local EHR management based on openEHR and EN13606</i> , Journal of Medical Systems, Volume: 35, Issue: 4, Pages: 585-590 Published: Aug 2011	7	1.14285714	
5	Stephanie L. Sharma RS, <i>Capturing Value in Digital Health Ecosystems</i> , Validating Strategies for Stakeholders, CRC Press Taylor & Francis Group, 2022	ISBN: 978-1-032-12339-4	Carte	2022	Nu	I.D. Păun, D.G. Săuciu, N.O. Iosif, O. Stan, A. Perse, C. Dehelean, L. Miclea, <i>Local EHR management based on openEHR and EN13606</i> , Journal of Medical Systems, Volume: 35, Issue: 4, Pages: 585-590 Published: Aug 2011	7	1.14285714	
6	Stephanie L. Sharma RS (2019). Digital health eco-systems: An epochal review of practice-oriented research. International Journal of Information Management. 102032-102032.	WOS:000544052900016	ISI	2020	Da	I.D. Păun, D.G. Săuciu, N.O. Iosif, O. Stan, A. Perse, C. Dehelean, L. Miclea, <i>Local EHR management based on openEHR and EN13606</i> , Journal of Medical Systems, Volume: 35, Issue: 4, Pages: 585-590 Published: Aug 2011	7	2.28571429	
7	Jaecik Krzyzyn, Kamil Cwynonuk, Waldemar T. Smolik, Damian Wanta, Przemyslaw Wolowicki, Mateusz Midura, Performance of an openEHR based hospital information system, International Journal of Medical Informatics, Volume 162, 2022, 104757, ISSN 1366-6064.	WOS:000806108000002	ISI	2020	Da	I.D. Păun, D.G. Săuciu, N.O. Iosif, O. Stan, A. Perse, C. Dehelean, L. Miclea, <i>Local EHR management based on openEHR and EN13606</i> , Journal of Medical Systems, Volume: 35, Issue: 4, Pages: 585-590 Published: Aug 2011	7	2.28571429	
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9	George Kopanitsa, Ivanov Alexandr, <i>Implementation of Fast Healthcare Interoperability Resources for an Integration of Laboratory and Hospital Information Systems</i> , Studies in health technology and informatics, Volume: 247, Pages: 11-15. Published: 2018	WOS:000550786400003	ISI Proceedings	2018	Nu	I.D. Păun, D.G. Săuciu, N.O. Iosif, O. Stan, A. Perse, C. Dehelean, L. Miclea, <i>Local EHR management based on openEHR and EN13606</i> , Journal of Medical Systems, Volume: 35, Issue: 4, Pages: 585-590 Published: Aug 2011	7	1.14285714	
10	D.-I. Gota, A. Fancu, A. Puscasin, H. Valcan and L. Miclea, <i>Driving Evaluation Based on Acceleration, Speed and Road Signs</i> , 2019 23rd International Conference on System Theory, Control and Computing (ICSTCC), Sinaia, Romania, 2019, pp. 554-559, doi: 10.1109/ICSTCC.2019.8985678	WOS:000509381100094	ISI Proceedings	2019	Nu	Stan Ovidiu, Miclea Liviu, Centea Ana, <i>Eye-gaze tracking method driven by raspberry Pi applicable in automotive traffic safety</i> , 2nd International Conference on Artificial Intelligence, Modelling and Simulation (AIMS 2014) Location: Madrid, SPAIN Date: NOV 18-20, 2014.	3	2.66666667	
11	Kar, Anuradha, Corcoran, Peter, <i>A Review and Analysis of Eye-Gaze Estimation Systems</i> , Algorithms and Performance Evaluation Methods in Consumer Platforms, IEEE ACCESS, Volume: 5, Pages: 16495-16519. Published: 2017	WOS:000409349400028	ISI	2017	Da	Stan Ovidiu, Miclea Liviu, Centea Ana, <i>Eye-gaze tracking method driven by raspberry Pi applicable in automotive traffic safety</i> , 2nd International Conference on Artificial Intelligence, Modelling and Simulation (AIMS 2014) Location: Madrid, SPAIN Date: NOV 18-20, 2014.	3	5.33333333	
12	KU Anjali, AK Thampi, A Vijayarajan, MF Framiya, NJ Jeff, BK Rajan, <i>Real-time noninvasive monitoring and detection of eye blinking in view of accident prevention due to drowsiness</i> , IEEE International Conference on Circuit, Power and Computing Technologies (ICCPCT) Location: Kanyakumari, INDIA Date: MAR 18-19, 2016	WOS:0003226620018	ISI Proceedings	2016	Nu	Stan Ovidiu, Miclea Liviu, Centea Ana, <i>Eye-gaze tracking method driven by raspberry Pi applicable in automotive traffic safety</i> , 2nd International Conference on Artificial Intelligence, Modelling and Simulation (AIMS 2014) Location: Madrid, SPAIN Date: NOV 18-20, 2014.	3	2.66666667	
13	A. Sark, D. Filip, SI Craciun, M. Murar, C. Feneiser, <i>Decisional support system used in estimating life-cycle costs in buildings</i> , International Conference on Production Research - Africa, Europe and the Middle East (ICPR-AEM) / 4th International Conference on Quality and Innovation in Engineering and Management (QIEM) Location: Cluj Napoca, ROMANIA Date: IUI, 25-30, 2016.	WOS:000436122900012	ISI Proceedings	2016	Nu	Stan Ovidiu, Miclea Liviu, Centea Ana, <i>Eye-gaze tracking method driven by raspberry Pi applicable in automotive traffic safety</i> , 2nd International Conference on Artificial Intelligence, Modelling and Simulation (AIMS 2014) Location: Madrid, SPAIN Date: NOV 18-20, 2014.	3	2.66666667	
14	Singh Jatge, Modi Nandini, <i>Use of information modelling techniques to understand research trends in eye gaze estimation methods: An automated review</i> , HELIX, Volume: 9, Issue: 12, Article Number: e03033. Published: DEC 2019	WOS:000504401100127	ISI	2019	Nu	Stan Ovidiu, Miclea Liviu, Centea Ana, <i>Eye-gaze tracking method driven by raspberry Pi applicable in automotive traffic safety</i> , 2nd International Conference on Artificial Intelligence, Modelling and Simulation (AIMS 2014) Location: Madrid, SPAIN Date: NOV 18-20, 2014.	3	2.66666667	
15	Ghizene Belmekki, Zoulika Mekkaïa, Pomares Hector, <i>An Efficient Framework to Detect and Avoid Driver Sleepiness Based on YOLO with Haar Cascades and an Intelligent Agent</i> , 15th International Work-Conference on Artificial Neural Networks (IWANN) Location: SPAIN Date: IIR 12-14, 2019	WOS:000490720000658	ISI Proceedings	2019	Nu	Stan Ovidiu, Miclea Liviu, Centea Ana, <i>Eye-gaze tracking method driven by raspberry Pi applicable in automotive traffic safety</i> , 2nd International Conference on Artificial Intelligence, Modelling and Simulation (AIMS 2014) Location: Madrid, SPAIN Date: NOV 18-20, 2014.	3	2.66666667	
16	Ford Simon, Minshull Tim, <i>Invited review article: Where and how 3D printing is used in teaching and education</i> , Additive Manufacturing, Volume: 25, Pages: 131-150. Published: JAN 2019	WOS:000456378800014	ISI	2019	Da	A.T. Popescu, O. Stan, L. Miclea, <i>3D Printing Bone Models Extracted from Medical Imaging Data</i> , IEEE 19th International Conference on Automation, Quality and Testing, Robotics (THETA) Location: Cluj Napoca, ROMANIA Date: MAY 22-24, 2014.	3	5.33333333	
17	Olia Phillip, <i>Opening Pandora's 3D Printed Box</i> , IEEE Technology and Society Magazine, Volume: 34, Issue: 3, Pages: 74-80. Published: SEP 2015	WOS:000361701000019	ISI	2015	Nu	A.T. Popescu, O. Stan, L. Miclea, <i>3D Printing Bone Models Extracted from Medical Imaging Data</i> , IEEE 19th International Conference on Automation, Quality and Testing, Robotics (THETA) Location: Cluj Napoca, ROMANIA Date: MAY 22-24, 2014.	3	2.66666667	
18	KH Lin, CY Shen, JL Du, GY Wang, HM Chen, JD Tseng, <i>A design of constant temperature control system in 3D printer</i> , 3rd IEEE International Conference on Consumer Electronics-Taiwan (ICCE-TW1) Location: Natl Chi Nan Univ, TAIWAN Date: MAY 27-29, 2016	WOS:000392265400104	ISI Proceedings	2016	Nu	A.T. Popescu, O. Stan, L. Miclea, <i>3D Printing Bone Models Extracted from Medical Imaging Data</i> , IEEE 19th International Conference on Automation, Quality and Testing, Robotics (THETA) Location: Cluj Napoca, ROMANIA Date: MAY 22-24, 2014.	3	2.66666667	
19	HM Chen, KH Lin, SH Jheng, TJ Wang, YR Huang, XJ Huang, <i>An Accuracy Temperature Sensor for 3D Printing Technology</i> , 3rd IEEE International Conference on Consumer Electronics-Taiwan (ICCE-TW1) Location: Natl Chi Nan Univ, TAIWAN Date: MAY 27-29, 2016	WOS:000392265400105	ISI Proceedings	2016	Nu	A.T. Popescu, O. Stan, L. Miclea, <i>3D Printing Bone Models Extracted from Medical Imaging Data</i> , IEEE 19th International Conference on Automation, Quality and Testing, Robotics (THETA) Location: Cluj Napoca, ROMANIA Date: MAY 22-24, 2014.	3	2.66666667	
20	S. Căkăncău, S. Mălcuș, V. Ișler, <i>Detailed Investigation of Three-Dimensional Modelling and Printing Technologies from Medical Images to Analyze Femoral Head Fractures Using Finite Element Analysis</i> , IRBM, Volume 43, Issue 6, 2022, Pages 604-612	WOS:000919561000008	ISI	2022	Da	A.T. Popescu, O. Stan, L. Miclea, <i>3D Printing Bone Models Extracted from Medical Imaging Data</i> , IEEE 19th International Conference on Automation, Quality and Testing, Robotics (THETA) Location: Cluj Napoca, ROMANIA Date: MAY 22-24, 2014.	3	5.33333333	
21	A. Sark, D. Filip, SI Craciun, M. Murar, C. Feneiser, <i>Decisional support system used in estimating life-cycle costs in buildings</i> , International Conference on Production Research - Africa, Europe and the Middle East (ICPR-AEM) / 4th International Conference on Quality and Innovation in Engineering and Management (QIEM) Location: Cluj Napoca, ROMANIA Date: IUI, 25-30, 2016.	WOS:000436122900012	ISI Proceedings	2016	Nu	Stan Ovidiu, Săuciu Dragoș, Liviu Miclea, <i>Medical informatics system for Romanian healthcare system</i> , 3rd International Conference on E-Health and Bioengineering (EHB) Location: Univ Med & Pharm, Iasi, ROMANIA Date: NOV 24-26, 2011	3	2.66666667	
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23	FD Anton, S. Anton, <i>A Proposal for Electronic Patient Clinical Observation Sheet</i> , E-Health And Bioengineering Conference (EHB) Location: Iasi, ROMANIA Date: NOV 19-21, 2015	WOS:000380397900097	ISI Proceedings	2015	Nu	Stan Ovidiu, Săuciu Dragoș, Liviu Miclea, <i>Medical informatics system for Romanian healthcare system</i> , 3rd International Conference on E-Health and Bioengineering (EHB) Location: Univ Med & Pharm, Iasi, ROMANIA Date: NOV 24-26, 2011	3	2.66666667	
24	B. Prados-Suarez, C. Molina, MP de Reyes, C. Pena-Yanez, <i>Contextualized Access to Electronic Health Records Application to Hospital Interoperability</i> , 15th International Conference on Enterprise Information Systems (ICEIS) Location: Angers, FRANCE Date: IUI, 04-07, 2013	WOS:000349992200032	ISI Proceedings	2013	Nu	Stan Ovidiu, Săuciu Dragoș, Liviu Miclea, <i>Medical informatics system for Romanian healthcare system</i> , 3rd International Conference on E-Health and Bioengineering (EHB) Location: Univ Med & Pharm, Iasi, ROMANIA Date: NOV 24-26, 2011	3	2.66666667	

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26	A. Codrean, D. Dumitrascu, V. Codrean, DM Ti, S. Bungau, S. Aleya, M. Ras, O. Fratila, DC Nistor-Carpentiu, L. Aleya, N. Negru, Epidemiology of human giardiasis in Romania: A 14 years survey, Science Of The Total Environment Volume: 705 Article Number: 135784 Published: FEB 25, 2020	WOS:000508129700046	ISI	2020	Da	FM Gabor-Harosa, OP Stan, I. Daina, F. Mocoan, <i>Proposed model for a Romanian register of chronic diseases in children</i> , Computer Methods and Programs in Biomedicine Volume: 130 Pages: 198-204 Published: JUL 2016	4	4
27	CDN Ilea, LG Daina, S Bungau, DM Ti, D Ulvrosan, L. Moleria, I Petre, C Bungau, I Petre, Sustainable Management, Instable Legislation Regarding Wages, and Employee Satisfaction/Motivation in Two Romanian Hospitals, Sustainability, Volume: 12 Issue: 3 Article Number: 909 Published: FEB 2020	WOS:000519135103012	ISI	2020	Da	FM Gabor-Harosa, OP Stan, I. Daina, F. Mocoan, <i>Proposed model for a Romanian register of chronic diseases in children</i> , Computer Methods and Programs in Biomedicine Volume: 130 Pages: 198-204 Published: JUL 2016	4	4
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29	B. Li, J. Li, X. Yan, Y. An, W. Guo, Y. Q. Jiang, Experiences of building a medical data acquisition system based on two-level modeling, International Journal Of Medical Informatics Volume: 112 Pages: 114-122 Published: APR 2018	WOS:000426130900015	ISI	2018	Da	FM Gabor-Harosa, OP Stan, I. Daina, F. Mocoan, <i>Proposed model for a Romanian register of chronic diseases in children</i> , Computer Methods and Programs in Biomedicine Volume: 130 Pages: 198-204 Published: JUL 2016	4	4
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31	IC Zaha, AB Popa, A Jarca, L Popa, M Popovici, A Ferican, CM Daina, O Maghiar, CM Vesa, Spectrum of Bacteria Associated with Diabetic Foot Syndrome and Their Susceptibility to Antibiotics, PROCEEDINGS OF 6TH INTERNATIONAL CONFERENCE ON INTERDISCIPLINARY MANAGEMENT OF DIABETES MELLITUS AND ITS COMPLICATIONS (INTERDIAB), 2020	WOS:000659650000019	ISI Proceedings	2020	No	FM Gabor-Harosa, OP Stan, I. Daina, F. Mocoan, <i>Proposed model for a Romanian register of chronic diseases in children</i> , Computer Methods and Programs in Biomedicine Volume: 130 Pages: 198-204 Published: JUL 2016	4	2
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33	R. Hammami, H. Bellagi, AH Kacem, Interoperability of healthcare information systems, International Symposium on Networks, Computers and Communications Location: Hammamet, TUNISIA Date: JUN 17-19, 2014	WOS:000345620500003	ISI Proceedings	2014	No	D. Păun, D. Sauciu, O. Stan, O. Iosif, C. Dehelean, L. Miclea, <i>Medical Information system based on electronic healthcare records</i> , 2010 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), 28-30 May 2010, Cluj-Napoca, Romania	6	1.33333333
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35	Muniz, SCRS, Barberi, MA, Sanchez, GF, Arruda, SPM, da Silva, AAM, Sartorelli, DS, et al. Dietary pattern changes, obesity and excess body fat in adults of a Brazilian birth cohort. J Hum Nutr Diet. 2023; 36: 191- 202	WOS:000820516000001	ISI	2023	No	LM Lotrean, O. Stan, C. Lencu, V. Laza, <i>Dietary patterns, physical activity, body mass index, weight-related behaviours and their interrelationship among Romanian university students-trends from 2003 to 2016</i> , NUTRICION HOSPITALARIA Volume: 35 Issue: 2 Pages: 375-383 Published: MAR-APR 2018	4	2
36	Bădărea A, Bădărea VC, Cîmpeanu C, Teodorescu C, Seni AG, Guină RPE, Tarcea M. Demographic, Anthropometric and Food Behavior Data towards Healthy Eating in Romania. Foods. 2021 Feb 24;10(3):487. doi: 10.3390/foods10030487. PMID: 33668350; PMCID: PMC7996227.	WOS:000633650100001	ISI	2021	Da	LM Lotrean, O. Stan, C. Lencu, V. Laza, <i>Dietary patterns, physical activity, body mass index, weight-related behaviours and their interrelationship among Romanian university students-trends from 2003 to 2016</i> , NUTRICION HOSPITALARIA Volume: 35 Issue: 2 Pages: 375-383 Published: MAR-APR 2018	4	4
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38	Vintilă M, Todd J, Golan C, Tudorel O, Barbat CA, Swami V. The Romanian version of the Intuitive Eating Scale-2: Assessment of its psychometric properties and gender invariance in Romanian adults. Body Image. 2020 Dec;35:21-236. doi: 10.1016/j.bodyim.2020.09.009. Epub 2020 Nov 3. PMID: 33157397.	WOS:0006020754500024	ISI	2021	Da	LM Lotrean, O. Stan, C. Lencu, V. Laza, <i>Dietary patterns, physical activity, body mass index, weight-related behaviours and their interrelationship among Romanian university students-trends from 2003 to 2016</i> , NUTRICION HOSPITALARIA Volume: 35 Issue: 2 Pages: 375-383 Published: MAR-APR 2018	4	4
39	Anna Kiss, Judit Oláh, József Popp, Zoltán Lakner, Towards understanding dietary supplement use among recreational athletes on the basis of a complex, multifactorial model, Journal of Food and Nutrition Research (ISSN 1386-8672) Vol. 59, 2020, No. 2, pp. 127-136.	WOS:000541970600005	ISI	2020	No	LM Lotrean, O. Stan, C. Lencu, V. Laza, <i>Dietary patterns, physical activity, body mass index, weight-related behaviours and their interrelationship among Romanian university students-trends from 2003 to 2016</i> , NUTRICION HOSPITALARIA Volume: 35 Issue: 2 Pages: 375-383 Published: MAR-APR 2018	4	2
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87	K. Rammos, S. Papaadimitriou, M. Vervou and E. Alepis, "A Web-Based Application for Innovative Hospital Appointment Scheduling Using Neural Network," 2018 9th International Conference on Information, Intelligence, Systems and Applications (IISA), Zakynthos, Greece, 2018, pp. 1-6, doi: 10.1109/IISA.2018.8632605.	WOS:000589872400064	ISI Proceedings	2018	Nu	O. Stan, C. Avram, I. Stefan, A. Astilean, <i>Integrated innovative solutions to improve healthcare scheduling</i> , Proceedings of IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), pp. 1-6, Cluj-Napoca, Romania, 2016.	4	2
88	A. Balogh, G. Todorean, O. Buzza and Z. Ricsa, "Implementing a true-RMS AC Power Factor meter on the PIC18 microcontroller," 2020 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, Romania, 2020, pp. 1-6, doi: 10.1109/AQTR49680.2020.9130009	WOS:000647326000030	ISI Proceedings	2020	Nu	C. Corches, O. Stan, L. Micles, M. Daraban, <i>Embedded RTOS for a Smart RFID Reader</i> , 2019 IEEE 25th International Symposium for Design and Technology in Electronic Packaging (SIITMEI), Cluj-Napoca, Romania, 2019, pp. 220-223	4	2
89	Jordan Barrett, Adnan Shaout, A Multiple Badge Architectures Open Source RFID Reader with Insight Regarding Room Occupants, <i>Jordan Journal of Electrical Engineering</i> , Volume 8, Number 3, September 2022, Pages 242-252	WOS:000884729100003	ISI Proceedings	2022	Nu	C. Corches, O. Stan, L. Micles, M. Daraban, <i>Embedded RTOS for a Smart RFID Reader</i> , 2019 IEEE 25th International Symposium for Design and Technology in Electronic Packaging (SIITMEI), Cluj-Napoca, Romania, 2019, pp. 220-223	4	2
90	Eric Games, Trent N. Ford, and Monica Trifas. 2021. Performance evaluation of a widely used implementation of the MQTT protocol with large payloads in normal operation and under a DoS attack. In Proceedings of the 2021 ACM Southeast Conference (ACM SE '21). Association for Computing Machinery, New York, NY, USA, 154-162	WOS:000945332500021	ISI Proceedings	2021	Nu	I. Donca, C. Corches, O. Stan, L. Micles, <i>Autoscaled RabbitMQ Kubernetes Cluster on single-board computers</i> , 2020 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, Romania, 2020, pp. 1-6	4	2
91	Z. Kang, K. An, A. Gokhale and P. Papanikolaou, "A Comprehensive Performance Evaluation of Different Kubernetes CNI Plugins for Edge-based and Containerized Publish/Subscribe Applications," 2021 IEEE International Conference on Cloud Engineering (IC2E), San Francisco, CA, USA, 2021, pp. 31-42, doi: 10.1109/IC2E52221.2021.00017.	WOS:000760304200004	ISI Proceedings	2021	Nu	I. Donca, C. Corches, O. Stan, L. Micles, <i>Autoscaled RabbitMQ Kubernetes Cluster on single-board computers</i> , 2020 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, Romania, 2020, pp. 1-6	4	2
92	Hilali, A., Haddad, H. and El Akkoui, Z., Microservices Adaptation using Machine Learning: A Systematic Mapping Study. In Proceedings of the 16th International Conference on Software Technologies (ICSOFT 2021), pages 521-532	WOS:000779815000053	ISI Proceedings	2021	Nu	I. Donca, C. Corches, O. Stan, L. Micles, <i>Autoscaled RabbitMQ Kubernetes Cluster on single-board computers</i> , 2020 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, Romania, 2020, pp. 1-6	4	2
93	M. Mouline and M. A. Salié, "Event-Driven Approach for Monitoring and Orchestration of Cloud and Edge-Enabled IoT Systems," 2022 IEEE 15th International Conference on Cloud Computing (CLOUD), Barcelona, Spain, 2022, pp. 273-282, doi: 10.1109/CLOUD5607.2022.00016	WOS:000861121600034	ISI Proceedings	2022	Nu	I. Donca, C. Corches, O. Stan, L. Micles, <i>Autoscaled RabbitMQ Kubernetes Cluster on single-board computers</i> , 2020 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, Romania, 2020, pp. 1-6	4	2

A.3.2 – Cărți în cărți, reviste și volume ale unor manifestări științifice indexate BDI

Nr.	Titlu	Articolului în care se face citarea	BDI	An citare	Articol citat	nr autori	Punctaj
1	M. Saari, M. Nurminen and P. Rantanen, "Survey of Component-Based Software Engineering within IoT Development," 2022 45th Jubilee International Convention on Information, Communication and Electronic Technology (MIPRO), Opatjia, Croatia, 2022, pp. 824-828, doi: 10.23919/MIPRO55190.2022.9801786.	IEEE	2022	I. Donca, C. Corches, O. Stan, L. Micles, <i>Autoscaled RabbitMQ Kubernetes Cluster on single-board computers</i> , 2020 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, Romania, 2020, pp. 1-6.	4	1	
2	Srejeeth R, Senthil S, Smart Contract Authentication assisted GraphMap-Based HLT FHIR architecture for interoperable e-healthcare system, (2023) <i>Helvion</i> , 9 (4), art. no. e15180	Scopus	2023	O.P. Stan, L. Micles, <i>Local EHR management based on FHIR</i> , 21st IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR THETA) Location: Cluj Napoca, ROMANIA Date: MAY 24-26, 2018	2	2	
3	Rahime Belen-Saglam, Enes Altuncu, Yang Lu, Shujun Li, A systematic literature review of the tension between the GDPR and public blockchain systems, <i>Blockchain: Research and Applications</i> , 2023, 100129, ISSN 2096-7209	Elsevier	2023	O.P. Stan, L. Micles, <i>New Era for Technology in Healthcare Powered by GDPR and Blockchain</i> , 6th International Conference on Advancements of Medicine and Health Care through Technology (MedTech) Location: Cluj Napoca, ROMANIA Date: OCT 17-20, 2018	2	2	

4	A. Jerome Christouzass et al. A Systematic Review on Lumbar Alignment Device's Mechanism Using Sensor Fusion Technology. 2021 J. Phys.: Conf. Ser. 1937 012003	Scopus	2021	G. Flutur, B. Movileanu, L. Károly, I. Danci, D. Cosovanu, O. P. Stan, Smart Chair System for Posture Correction, 2019 22nd EuroMicro Conference on Digital System Design (DSD), Kallithea, Greece, 2019, pp. 436-441	6	0.666666667
5	A Chaitanya Kumar, V G Srihar. Design and Analytics of Smart Posture Monitoring System. 2021 J. Phys.: Conf. Ser. 2115 012048	Scopus	2021	G. Flutur, B. Movileanu, L. Károly, I. Danci, D. Cosovanu, O. P. Stan, Smart Chair System for Posture Correction, 2019 22nd EuroMicro Conference on Digital System Design (DSD), Kallithea, Greece, 2019, pp. 436-441	6	0.666666667
6	Nagy, R., Popa, B., Menyhardt, K. (2022). Smart Posture Corrector. In: Herisani, N., Marinca, V. (eds) Acoustics and Vibration of Mechanical Structures – AVMS-2021. Springer Proceedings in Physics, vol 274. Springer, Cham.	Scopus	2021	G. Flutur, B. Movileanu, L. Károly, I. Danci, D. Cosovanu, O. P. Stan, Smart Chair System for Posture Correction, 2019 22nd EuroMicro Conference on Digital System Design (DSD), Kallithea, Greece, 2019, pp. 436-441	6	0.666666667
7	Hammami, R., Bellaaj, H. & Hadi Kacem, A. Interoperability for medical information systems: an overview. Health Technol. 4, 261–272 (2014)	Scopus	2014	D. Păun, D. Săuceșcu, O. Stan, O. Ionil, C. Dehelean, L. Miclea, Medical information system based on electronic healthcare records, 2010 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), 28-30 May 2010, Cluj-Napoca, Romania	6	0.666666667
8	O'Mahony, L., O'Sullivan, D.J., Nikolov, N.S. (2023). On the Detection of Anomalous or Out-of-Distribution Data in Vision Models Using Statistical Techniques. In: et al. The 3rd International Conference on Artificial Intelligence and Computer Vision (AICV2023), March 5-7, 2023. AICV 2023. Lecture Notes on Data Engineering and Communications Technologies, vol 164. Springer, Cham.	Scopus	2023	Crisan Diana, Irimia Alexandru, Gota Dan, Miclea Liviu, Puscasu Adela, Stan Ovidiu, Valean Honoriu, Analyzing Benford's Law's Powerful Applications in Image Forensics, APPLIED SCIENCES-BASEL, Volume 11, Issue 23, 2021	7	0.571428571
9	Sood Deepika, Verma Pooja. A Research on Prevention of Hydro Power-Generator Outages due to Pseudo Faults using Artificial Intelligence. Water and Energy International Volume 64c, Issue 11, Pages 40 - 45, 2022	Scopus	2022	Mihaela-Ligia Ungureșan, Viad Mureșan, Mihail Abrudean, Honoriu Valean, Iulia Citan, Cristian Bondici, Adela Puscasu, Alexandra Fancu, Ovidiu Stan, Advanced Control of a Hydroelectric Power Plant, 21st International Conference on System Theory, Control and Computing (ICSTCC) Location: Sinaia, ROMANIA Date: OCT 19-21, 2017	9	0.444444444
10	Ghina Saad, Hassan Harb, Abdelhafid Aboutass, Lhassane Hmoumagh, Nour Charara, A sensing-based patient classification framework for efficient patient-nurse scheduling. Sustainable Computing: Informatics and Systems, Volume 38, 2023, 100555. ISSN: 2244-5379	Scopus	2023	C. Avram, O. Stan, C. Dumitru, V. Muresan, C. Racasan, V. Sita, A. Austean, Scheduling Method for Non-Emergency Medical Cases, 2020 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, Romania, 2020, no. 1-6	7	0.571428571
11	Ravi Shankar Reddy, C. Siva Kumar Reddy, V. Vinay Simha Reddy, T. Sanjeeva Reddy, P. (2019). Advanced Protection for Automobiles Using MSP430. In: Wang, J., Reddy, G., Prasad, V., Reddy, V. (eds) Soft Computing and Signal Processing. Advances in Intelligent Systems and Computing, vol 900. Springer, Singapore.	Scopus	2019	Stan Ovidiu, Miclea Liviu, Costea Ana, Eye-gaze tracking method driven by raspberry Pi applicable in automotive traffic safety, 2nd International Conference on Artificial Intelligence, Modelling and Simulation (AIMS 2014) Location: Madrid, SPAIN Date: NOV 18-20, 2014	3	1.333333333
12	F. D. Anton and S. Anton, "A Patient Data Management System for Medical Services and Training," 2018 17th International Conference on Information Technology Based Higher Education and Training (ITHET), Vilnius, Portugal, 2018, pp. 1-6, doi: 10.1109/ITHET.2018.8424792	IEEE	2018	Stan Ovidiu, Saucuc Dragos, Liviu Miclea, Medical informatics system for Romanian healthcare system, 3rd International Conference on E-Health and Bioengineering (EHB) Location: Univ Med & Pharm, Iasi, ROMANIA Date: NOV 24-26, 2011	3	1.333333333
13	M. Monnica, B. Madhu, S. S. V. Rao, C. S. S. Varun and B. S. C. Raju, "Automated Data Management for Healthcare using Machine Learning," 2022 7th International Conference on Communication and Electronics Systems (ICES), Coimbatore, India, 2022, pp. 1080-1083, doi: 10.1109/ICES51183.2022.9895082	IEEE	2022	Stan Ovidiu, Saucuc Dragos, Liviu Miclea, Medical informatics system for Romanian healthcare system, 3rd International Conference on E-Health and Bioengineering (EHB) Location: Univ Med & Pharm, Iasi, ROMANIA Date: NOV 24-26, 2011	3	1.333333333
14	Kumar, V.; Lalotra, G.S.; Sasikala, P.; Rajput, D.S.; Kaluri, R.; Lakshmana, K.; Shorfuzzaman, M.; Absiyani, A.; Uddin, M. Addressing Binary Classification over Class Imbalanced Clinical Datasets Using Computationally Intelligent Techniques. Healthcare 2022, 10, 1293	Scopus	2022	Patel Harshita, Rajput Dharmendra Singh, Stan Ovidiu Petru, Miclea Liviu Cristian, A New Fuzzy Adaptive Algorithm to Classify Imbalanced Data, CMC-COMPUTERS MATERIALS & CONTINUA, Volume 70, Issue 1, Page 73-89, 2022	4	1
15	Chang, K.-H. A New Emergency-Risk-Evaluation Approach under Spherical Fuzzy-Information Environments. Axioms 2022, 11, 474	Scopus	2022	Patel Harshita, Rajput Dharmendra Singh, Stan Ovidiu Petru, Miclea Liviu Cristian, A New Fuzzy Adaptive Algorithm to Classify Imbalanced Data, CMC-COMPUTERS MATERIALS & CONTINUA, Volume 70, Issue 1, Page 73-89, 2022	4	1
16	R. Mittal, S. Mandava, T. S. Shetty and H. Patel, "Comparative Analysis of Classifiers in a Plant Recommendation System based on Environmental Factors," 2023 International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIOT), Bengaluru, India, 2023, pp. 689-694, doi: 10.1109/IDCIOT56793.2023.10053489	IEEE	2023	Patel Harshita, Rajput Dharmendra Singh, Stan Ovidiu Petru, Miclea Liviu Cristian, A New Fuzzy Adaptive Algorithm to Classify Imbalanced Data, CMC-COMPUTERS MATERIALS & CONTINUA, Volume 70, Issue 1, Page 73-89, 2022	4	1

A3.2 - Membru în colectivele de redacție sau comitetele științifice ale revistelor indexate ISI, chair, co-chair sau membru in comitetele de organizarea ale manifestărilor științifice internaționale indexate ISI

Nr.crt.	Revistă / conferință	Punctaj
1	2012 IEEE International Conference on Automation, Quality and Testing, Robotics, Mai 24-27, Cluj Napoca, Romania	10
2	2014 IEEE International Conference on Automation, Quality and Testing, Robotics, Mai 22-24, Cluj Napoca, Romania	10
3	2015 IEEE European Test Symposium, Mai 25-29, Cluj Napoca, Romania	10
4	2016 IEEE International Conference on Automation, Quality and Testing, Robotics, Mai 19-21, Cluj Napoca, Romania	10
5	2015 21st International Conference on System Theory, Control and Computing, October 19 - 21, 2017, Sinaia, Romania	10
6	2018 IEEE International Conference on Automation, Quality and Testing, Robotics, Mai 24-26, Cluj Napoca, Romania	10
7	2018 IEEE International Conference on Engineering, Technology and Innovation (ICE/ITMC), Iunie 17-20, Stuttgart, Germany	10
8	2019 IEEE International Symposium on Design and Diagnostics of Electronic Circuits and Systems, Aprilie 24-26, Cluj Napoca, Romania	10
9	2019 IEEE International Conference on Engineering, Technology and Innovation (ICE/ITMC), Iunie 17-19, Sophia Antipolis Innovation Park, Franta	10
10	2020 IEEE International Conference on Automation, Quality and Testing, Robotics, Mai 21-23, Cluj Napoca, Romania	10
11	2020 MDPI Sensors, Special Issue "Smart Sensors for Remotely Operated Robots"	10
12	2022 MDPI Sensors, Special Issue "Intelligent Control and Testing Systems and Applications"	10
13	2022 IEEE International Conference on Automation, Quality and Testing, Robotics, Mai 19-21, Cluj Napoca, Romania	10

total: 130

A.3.3 – Membru în colectivele de redacție sau comitetele științifice ale revistelor indexate BDI, chair, co-chair sau membru în comitetele de organizarea ale manifestărilor științifice internaționale indexate BDI

Nr.crt.	Revistă / conferință	Punctaj
1	2019 IEEE Euromicro Conference on Digital System Design, DSD, August 28 – 30, Kallithea, Chalkidiki, Greece	6
3	2020 IEEE International Conference on Engineering, Technology and Innovation (ICE/ITMC), Iunie 15-17, Cardiff University, England	6
4	2020 IEEE Automotive Reliability and Test workshop, 6 November 2020 - virtual conference	6

total: 18

A.3.4 – Premii în domeniu conferite de Academia Română, ASTR, AOSR, sau premii internaționale de prestigiu

Nr.crt.	Premiu	Emis de	Locație	Data	Punctaj
1	Best poster award	IEEE - Automotive Reliability and Testing	Washington, D.C., US	Nov. 14-15, 2019	15
2	Diploma / medalie aur	Euroinvent – European Exhibition of Creativity and Innovation	Iasi, Romania	14 mai 2011	15
3	Diploma de onoare – medalie aur	Inventica – International Exhibition of Research, Innovation and Technological Transfer	Iasi, Romania	8-10 Iunie 2011	15

total:

45