



AVIZ INDEPLINIRE STANDARDE MINIMALE

In urma analizei dosarului de concurs depus de candidatul STAN OVIDIU PETRU pentru postul **Conferentiar 22** din Statul de functii al Departamentului de AUTOMATICA

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

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

Comisia de verificare

Prof.dr.ing. Mihaela Dinsoreanu

Prof.dr.ing. Eva Dulf

Conf.dr.mat. Daniela Inoar

Sumar

3. Conditii minimale			Candidat
nr.	Domeniu de activitate	Conferentiar	
A1	Activitate didactică / profesională (A1)	50	54.16
A2	Activitate de cercetare (A2)	300	402.57
A3	Recunoașterea impactului activității (A3)	50	274.03
Total (A)		400	730.76

Conditii minimale obligatorii pe subcategorii			Candidat
A1.1.1. - A1.1.2.	Carti de specialitate	1 carte / 1 capitol	4
A2.1.	Articole in reviste cotate ISI si in volumele unor manifestari stiintifice indexate ISI proceedings	6 din care min 1 in reviste ISI - Q1 sau Q2	23 ISI, 2xQ1, 1xQ2
A2.4.1.	Granturi / proiecte de cercetare castigate prin competitie (Director / Responsabil de partener)	1	2
A3.1.1.	Numar de citari in carti, reviste cotate ISI si volume ale unor manifestari stiintifice ISI (WOS)	10	37
	Factor de impact ISI cumulata pentru publicatii	4	15.603

A1. Activitatea didactică și profesională – 54.16 pct

A.1.1.2 - Cărți de autor sau capitole de specialitate la edituri cu ISBN - naționale (50/nr. de autori)

Nr.crt.	Autori	Titlu	ISBN	Editura	Punctaj
1	Ovidiu Stan, Szilard Enyedi	Introducere in managementul proiectelor	978-973-662-811-5	U.T.PRESS, 2013	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	12.50
3	Szilard Enyedi, Androniu Iosif	Dezvoltarea și testarea aplicațiilor software – Vol1	978-973-53-1319-7	Risoprint, 2014	8.33

	Lengyel, Miclea Livu Cristian, Ștefan Adina Iulia, Stan Ovidiu Petru, Vălean Honoriu				
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	8.33
Total					54.16

A2. Activitatea de cercetare – $294.75 + 66.16 + 21.66 + 20 = 402.57$ pct

A2.1 – Articole în reviste cotate ISI și lucrări în volumele unor manifestări științifice indexate ISI – 294.75 pct

Nr	Articol	ISSN / ISBN	WOS	Revistă / conferință	IF	Tip	Punctaj
1	Lengyel Károly, Ovidiu Stan, Liviu Miclea, <i>Seismic Model Parameter Optimization for Building Structures</i> , Sensors 2020, 20(7), 1980	ISSN: 1424- 8220	DOI:1 0.339 0/s20 0719 80	Revistă	3.275	Q1	41.08
2	Ionescu Laura, Ursache Lacramioara, Nicolae Adelina, Conea Adriana, Potoră 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: 0004 9601 6500 002	Revistă	0.25	-	4.64
3	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: 0004 9127 0300 118	Conferință	0.25	-	16.25
4	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	ISSN: 2379- 0474	WOS: 0004 9127 0300 121	Conferință	0.25	-	10.83

	(CSCS), Bucharest, România, Pages: 720-725, Mai 28-30, 2019						
5	O.P: Stan, L. Miclea, <i>New Era for Technology in Healthcare Powered by GDPR and Blockchain</i>, Proceedings of 6th International Conference on Advancements of Medicine and Health Care through Technology (MediTech), Pages 311-317, Cluj Napoca, România, Oct 17-20, 2018	ISSN: 1680-0737	WOS: 0004 9350 1100 049	Conferință	0.25	-	16.25
6	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: 0004 9350 1100 020	Conferință	0.25	-	5.41
7	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> , Nutricion Hospitalaria, Vol. 35, Issue: 2, Pages: 375-383, 2018	ISSN: 0212-1611	WOS: 0004 3090 6500 019	Revistă	0.888	Q4	12.91
8	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: 0004 5006 5900 004	Conferință	0.25	-	8.125
9	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: 0004 5006 5900 022	Conferință	0.25	-	16.25
10	I. Trifescu, O. Stan, LM Lotrean, Differences regarding health risk behaviours between sport club participants and non-participants among Romanian high school students, Balneo Research Journal, Volume: 8 Issue: 4 Pages: 220-226, Dec. 2017	ISSN: 2069-7597	WOS: 0004 1969 6200 005	Revistă	0.25	-	10.33
11	Mihaela-Ligia Ungureșan, Vlad Mureșan, Mihail Abrudean, Honoriu Vălean, Iulia Clitan, Cristian Bondici,	ISSN: 2372-1618	WOS: 0004 2741	Conferință	0.25	-	3.61



	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		9900 058				
12	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: 0004 2600 9100 049	Conferință	0.25	-	10.83
13	Lotrean Lucia Maria, Ailoaiei Roxana, Stan Ovidiu , <i>Use of information technology by adolescents and young people and its effect on health promotion</i> , Balneo Research Journal, Vol. 7, Issue: 3, Pages: 76-80, Published: SEP 2016	ISSN: 2069- 7597	WOS: 0004 0586 0400 002	Revistă	0.25	-	10.33
14	FM Gabor-Harosa, OP Stan , L. Daina, F. Mocean, <i>Proposed model for a Romanian register of chronic diseases in children</i> , Computer Methods and Programs in Biomedicine, Vol. 130, Pages: 198-204, Published: JUL 2016	ISSN: 0169- 2607	WOS: 0003 7650 7300 020	Revistă	3.632	Q1	33.49
15	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: 0003 9099 7900 022	Conferință	0.25	-	8.125
16	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: 0003 4613 1600 038	Conferință	0.25	-	16.25
17	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: 0003 8043 1100 022	Conferință	0.25	-	10.83
18	A.T. Popescu, O. Stan , L. Miclea, <i>3D Printing Bone Models Extracted from Medical Imaging Data</i> , IEEE 19th International Conference on	ISSN: 1844- 7872	WOS: 0003 4613	Conferință	0.25	-	10.83

	Automation, Quality and Testing, Robotics (THETA) Location: Cluj Napoca, ROMANIA Date: MAY 22-24, 2014		1600 061				
19	O. Stan , D. Sauciuc, 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: 0004 0022 7100 091	Conferință	0.25	-	10.83
20	I.D. Păun, D.G. Sauciuc, N.O. Iosif, O. Stan , A. Perșe, 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	ISSN: 0148- 5598	WOS: 0002 9330 0600 016	Revistă	3.058	Q2	16.67
21	Stan Ovidiu , Sauciuc 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: 0003 0480 6300 101	Conferință	0.25	-	10.83
22	D. Păun, D. Sauciuc, 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: 0004 1928 1500 080	Conferință	0.25	-	5.41
23	O. Stan , NO Iosif, S. Dehelean, DG Sauciuc, 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: 0004 1928 1500 075	Conferință	0.25	-	4.64
Total							294.75

A2.2 – Articole în reviste și în volumele unor manifestări științifice indexate în alte baze de date internaționale recunoscute (BDI) – 66.16 pct

Nr	Articol	DOI	Punctaj
1	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	10.1109/AQTR49680.2020.9130015	6.66
2	I. Donca, C. Corches, O. Stan , L. Miclea, <i>Autoscaled RabbitMQ Kubernetes Cluster on</i>	10.1109/AQTR49680.2020.9129886	5



	<i>single-board computers</i> , 2020 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, Romania, 2020, pp. 1-6		
3	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	10.1109/AQTR49680.2020.9129937	2.85
4	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	10.1109/AQTR49680.2020.9130011	5
5	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	6.66
6	C. Corches, O. Stan , L. Miclea and 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	10.1109/SIITME47687.2019.8990817	5
7	G. Flutur, B. Moveleanu, L. Károly, I. Danci, D. Cosovanu, O. P. Stan , <i>Smart Chair System for Posture Correction</i> , 2019 22nd Euromicro Conference on Digital System Design (DSD), Kallithea, Greece, 2019, pp. 436-441	10.1109/DSD.2019.00069.	3.33
8	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	10
9	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	10
10	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	6.66
11	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	5
Total			66.16

A2.4.1.2 – Director / responsabil proiecte cercetare naționale 10 * ani – 21.66 pct

Nr.	Titlu proiect	Ani	Punctaj
1	"Sistem de monitorizare servicii la nivelul rețelei 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			21.66

A2.4.2.2 – Membru în echipa proiecte cercetare naționale – 20 pct

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
Total			20

A3. Recunoașterea și impactul activității 112.17 + 9.13 + 90 + 18 + 45 = 274.03

A.3.1 – Citări în cărți, reviste și volume ale unor manifestări științifice - 112.17 pct

A.3.1.1 Citări cărți, ISI

Nr.	Articolului în care se face citarea			Articol citat	Punctaj
	Titlu	WOS/ ISSN / ISBN	Q1- Q2		
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: 683-689 Published: SEP 2011	WOS:000294572000025	Da	I.D. Păun, D.G. Sauciuc, N.O. Iosif, O. Stan, A. Perșe, C. Dehelean, L. Miclea, <i>Local EHR management based on openEHR and EN13606</i> , Journal of Medical Systems, Volume: 35,	2.28



2	Georgy 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: 3 Pages: 238-247 Published: 2017	WOS:000401683900006	Nu	Issue: 4, Pages: 585-590 Published: Aug 2011	1.14
3	I. Semenov, G. Kopanitsa, D. Denisov, Y. Alexandr, R. Osenev, Y. Andreychul, <i>Patients Decision Aid System Based on FHIR Profiles</i> , Journal of Medical Systems, Volume: 42, Issue: 9, Article Number: 166, Published: SEP 2018	WOS:000440484400001	Da		2.28
4	M. Idrees, W. Iqbal, SA Bazaz, F. Bukhari, <i>An Efficient Greedy Approach for Online Patients to Doctors Assignment in a Telemedicine System</i> , International Journal of Computer Science And Network Security, Volume: 16 Issue: 4 Pages: 1-8 Published: APR 30 2016	WOS:000389058400001	Nu		1.14
5	I. Semenov, R. Osenev, S. Gerasimov, G. Kopanitsa, D. Denisov, Y. Andreychul, <i>Experience in Developing an FHIR Medical Data Management Platform to Provide Clinical Decision Support</i> , International Journal Of Environmental Research And Public Health, Volume: 17, Issue: 1, Article Number: 73, Published: JAN 2020	WOS:000509391500073	Da		2.28
6	Lena Stephanie, Ravi S. Sharma, <i>Digital health eco-systems: An epochal review of practice-oriented research</i> , International Journal of Information Management, Available online 27 November 2019, 102032, In Press, Corrected Proof?	https://doi.org/10.1016/j.ijinformgt.2019.10.017	nu		1.14
7	Georgy 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	DOI10.3233/978-1-61499-852-5-11	nu		1.14
8	Kar, Anuradha; Corcoran, Peter, <i>A Review and Analysis of Eye-Gaze Estimation Systems, Algorithms and Performance Evaluation Methods in Consumer Platforms</i> , IEEE ACCESS, Volume: 5, Pages: 16495-16519, Published: 2017	WOS:000409349400028	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
9	KU Anjali, AK Thampi, A Vijayaraman, MF Franiya, NJ Jeffy, BK Rajan, <i>Real-time nonintrusive monitoring and detection of eye blinking in view of accident prevention due to drowsiness</i> , IEEE International Conference on Circuit, Power and	WOS:000392266200118	Nu	2.66	

	Computing Technologies (ICCPCT) Location: Kanyakumari, INDIA Date: MAR 18-19, 2016				
10	A. Sarb, D. Filip, SI Craciun, M. Murar, C. Feniser, <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: JUL 25-30, 2016	WOS:000 4361229 00012	Nu		2.66
11	Singh Jaiteg, Modi Nandini, <i>Use of information modelling techniques to understand research trends in eye gaze estimation methods: An automated review</i> , HELIYON Volume: 5 Issue: 12 Article Number: e03033 Published: DEC 2019	WOS:000 5044011 00127	Nu		2.66
12	Ghizlene Belmekki, Zoulikha Mekkakia, 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: JUN 12-14, 2019	WOS:000 4907220 00058	Nu		2.66
13	Ford Simon; Minshall Tim, <i>Invited review article: Where and how 3D printing is used in teaching and education, Additive Manufacturing, Volume: 25, Pages: 131-150, Published: JAN 2019</i>	WOS:000 4563788 00014	Da		5.33
14	Olla 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:000 3617010 00019	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	2.66
15	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-TW) Location: Natl Chi Nan Univ, TAIWAN Date: MAY 27-29, 2016	WOS:000 3922654 00104	Nu		2.66
16	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-TW) Location: Natl Chi Nan Univ, TAIWAN Date: MAY 27-29, 2016	WOS:000 3922654 00105	Nu		2.66
17	A. Sarb, D. Filip, SI Craciun, M. Murar, C. Feniser, <i>Decisional support system used in estimating life-cycle costs in buildings</i> , International Conference on Production	WOS:000 4361229 00012	Nu	Stan Ovidiu, Sauciu Dragos, Liviu Miclea, <i>Medical informatics system for Romanian</i>	2.66

	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: JUL 25-30, 2016			<i>healthcare system</i> , 3rd International Conference on E-Health and Bioengineering (EHB) Location: Univ Med & Pharm, Iasi, ROMANIA Date: NOV 24-26, 2011	
18	L. Lianas, F. Frexia, G. Delussu, P. Anedda, G. Zanetti, <i>pyEHR: a scalable clinical data management toolkit for biomedical research projects</i> , 2014 IEEE 16th International Conference On E-Health Networking, Applications And Services (Healthcom), Oct 15-18, 2014, Natal, Brazil	WOS:000389583600068	Nu		2.66
19	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	Nu		2.66
20	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: JUL 04-07, 2013	WOS:000349992200032	Nu		2.66
21	FD Anton, S Anton, <i>Implementing the Patient Clinical Observation Sheet as a Service in Hospitals</i> , 7th International Workshop on Exploring Service Science (IESS) Location: Bucharest, Romania Date: Mai 25-27, 2016	WOS:000386914200053	Nu		2.66
22	A. Codrean, DL Dumitrascu, V Codrean, DM Tit, S Bungau, S Aleya, M Rus, O Fratila, DC Nistor-Cseppento, L Aleya, N Negrut, <i>Epidemiology of human giardiasis in Romania: A 14 years survey</i> , Science Of The Total Environment Volume: 705 Article Number: 135784 Published: FEB 25 2020	WOS:000508129700046	Da		4
23	CDN Ilea, LG Daina, S Bungau, DM Tit, D Uivarosan, L Moleriu, I Petre, C Bungau, I Petre, <i>Sustainable Management, Instable Legislation Regarding Wages, and Employee Satisfaction/Motivation in Two Romanian Hospitals</i> , Sustainability, Volume: 12 Issue: 3 Article Number: 909 Published: FEB 2020	WOS:000519135103012	Da	FM Gabor-Harosa, OP Stan, L Daina, F Mocean, <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
24	I. Chatzakis, K. Vassilakis, C. Lionis, I. Germanakis, <i>Electronic health record with computerized decision support tools for the purposes of a pediatric cardiovascular heart disease screening program in Crete</i> , Computer Methods And Programs In	WOS:000429593200017	Da		4

	Biomedicine Volume: 159 Pages: 159-166 Published: JUN 2018				
25	B. Li, JB Li, XY Lan, Y An, Wq Gao, YQ Jiang, <i>Experiences of building a medical data acquisition system based on two-level modeling</i> , International Journal Of Medical Informatics Volume: 112 Pages: 114-122 Published: APR 2018	WOS:000 4261309 00015	Da		4
26	Dana Carmen Zaha Cosmin Vesa Diana Uivarosan Ovidiu Bratu Ovidiu Fratila Delia Mirela Tit Carmen Pantis Camelia C. Diaconu Simona Bungau, Influence of inflammation and adipocyte biochemical markers on the components of metabolic syndrome, Experimental and Therapeutic Medicine, Published online on: April 15, 2020, https://doi.org/10.3892/etm.2020.8663	DOI: 10.3892/ etm.202 0.8663	Nu		2
27	R. Hammami, H. Bellaaj, AH Kacem, <i>Interoperability of healthcare information systems</i> , International Symposium on Networks, Computers and Communications Location: Hammamet, TUNISIA Date: JUN 17-19, 2014	WOS:000 3456205 00033	Nu	D. Păun, D. Sauciuc, 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	1.33
28	Reyes-Munoz, MC Domingo, MA Lopez-Trinidad, JL Delgado, <i>Integration of Body Sensor Networks and Vehicular Ad-hoc Networks for Traffic Safety</i> , SENSORS Volume: 16 Issue: 1 Article Number: 107 Published: JAN 2016	WOS:000 3706798 00027	Da	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	8
29	MC Whatnall, AJ Patterson, S. Chiu, C. Oldmeadow, MJ Hutchesson, <i>Feasibility and Preliminary Efficacy of the Eating Advice to Students (EATS) Brief Web-Based Nutrition Intervention for Young Adult University Students: A Pilot Randomized Controlled Trial</i> , NUTRIENTS Volume: 11 Issue: 4 Article Number: 905 Published: APR 2019	WOS:000 4677498 00198	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
30	G. Badicu, CR Chacon, F. Zurita-Ortega, M. Castro-Sanchez, L. Balint, <i>Mediterranean Diet and physical activity in Romanian and Spanish university students - a comparative</i>	WOS:000 4821962 00002	Nu		2

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31	R. Chacon-Cuberos, G. Badicu, F. Zurita-Ortega, M. Castro-Sanchez, <i>Mediterranean Diet and Motivation in Sport: A Comparative Study Between University Students from Spain and Romania</i> , NUTRIENTS Volume: 11 Issue: 1 Article Number: 30 Published: JAN 2019	WOS:000457474600026	Da		4
32	L. Lianas, F. Frexia, G. Delussu, P. Anedda, G. Zanetti, <i>pyEHR: a scalable clinical data management toolkit for biomedical research projects</i> , 2014 IEEE 16th International Conference On E-Health Networking, Applications And Services (Healthcom), Oct 15-18, 2014, Natal, Brazil	WOS:000389583600068	Nu	O. Stan , D. Sauciuc, 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	2.66
33	Koren Ana, Jurcevic Marko, Huljenic Darko, <i>Requirements and Challenges in Integration of Aggregated Personal Health Data for Inclusion into Formal Electronic Health Records (EHR)</i> , 2nd International Colloquium on Smart Grid Metrology (SMAGRIMET) Location: Split, CROATIA Date: APR 09-12, 2019	WOS:000493792800029	Nu	O. Stan , L. Miclea, <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	4
34	C. Munteanu, D. Munteanu, M. Hoteteu, G. Dogaru, <i>Balneotherapy - medical, scientific, educational and economic relevance reflected by more than 250 articles published in Balneo Research Journal</i> , Balneo Research Journal, Volume: 10 Issue: 3 Pages: 174-203	WOS:000483324300001	Nu	Trifescu Ioana, Stan Ovidiu , Lotrean Lucia Maria, <i>Differences regarding health risk behaviours between sport club participants and non-participants among Romanian high school students</i> , BALNEO RESEARCH JOURNAL Volume: 8 Issue: 4 Pages: 220-226 Published: DEC 2017	2.66
35	VV Zhukov, RV Pugachev, BO Nyaware, <i>Energy Complexes Consisting Of Hydro And Nuclear Power Plants With Low Power Nuclear Reactors</i> , 2018 International Ural Conference On Green Energy (Uralcon), S Ural State Univ, Chelyabinsk, Russia, Oct 04-06, 2018	WOS:000455153600035	Nu	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</i>	0.88

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36	C. Munteanu, D. Munteanu, M. Hoteteu, G. Dogaru, <i>Balneotherapy - medical, scientific, educational and economic relevance reflected by more than 250 articles published in Balneo Research Journal</i> , Balneo Research Journal, Volume: 10 Issue: 3 Pages: 174-203	WOS:000483324300001	Nu	Lotrean Lucia Maria, Ailoaiei Roxana, Stan Ovidiu , <i>Use of information technology by adolescents and young people and its effect on health promotion</i> , BALNEO RESEARCH JOURNAL Volume: 7 Issue: 3 Pages: 76-80 Published: SEP 2016	2.66
37	Rajput M., Geddani M., Jondhale P., Sawant P. (2020) <i>Smog Detection and Pollution Alert System Using Wireless Sensor Network</i> . In: Ranganathan G., Chen J., Rocha Á. (eds) <i>Inventive Communication and Computational Technologies. Lecture Notes in Networks and Systems</i> , vol 89. Springer, Singapore	ISBN: 978-981-15-0145-6	Nu	Pop Alexandru, Manea Andrei, Sabău Cristina-Mădălina, Ovidiu Stan , Smart environmental monitoring beacon, 2018 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), 24-26 May 2018, Cluj-Napoca, Romania	2
38	Lidia Băjenaru, Mihaela Tomescu, <i>An Ontology-Based Approach in Personalization of the e-Learning System</i> , Romanian Journal of Information Technology and Automatic Control-Revista Romana De Informatica Si Automatica, Volume: 28, Issue: 2, Pages: 41-56, Published:2018	WOS:000455837200004	Nu	O. Stan , D. Sauciu, L. Miclea, C. Dehelean, <i>Interoperable platform for Romanian Healthcare System</i> , Automat. Comput. Appl. Math. Volume 21 (2012), Number 3	2
39	Agyei E.E.Y.F., Oinas-Kukkonen H. (2020) <i>GDPR and Systems for Health Behavior Change: A Systematic Review</i> . In: Gram-Hansen S., Jonassen T., Midden C. (eds) <i>Persuasive Technology. Designing for Future Change</i> . PERSUASIVE 2020. Lecture Notes in Computer Science, vol 12064. Springer, Cham	ISBN 978-3-030-45711-2	Nu	O.P. Stan , L. Miclea, <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 (MediTech) Location: Cluj Napoca, ROMANIA Date: OCT 17-20, 2018	4
Total					112.17

A3.1.2 BDI – 9.13 pct

Nr.	Articolului în care se face citarea	Articol citat	Punctaj
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	Titlu	WOS/ ISSN / ISBN / DOI		
1	Gabriella Captur, Rodney H Stables, Dennis Kehoe, John Deanfield, James C Moon, <i>Why democratize bioinformatics?</i> , <i>BMJ Innovations</i> 2016;2:166-171	http://dx.doi.org/10.1136/bmjinnov-2016-000129	I.D. Păun, D.G. Sauciuc, 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	0.57
2	Simion Prună, Cristina Purtill, Andreea Bealle, C. Ionescu-Tîrgoviște, High performance electronic health record (ehr) in diabetes for Countries in black sea region, <i>Proc. Rom. Acad., Series B</i> , 2016, 18(1), p. 31–41			0.57
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4	F. D. Anton, 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), Olhao, 2018, pp. 1-6.	DOI: 10.1109/ITHET.2018.8424792	Stan Ovidiu , Sauciuc 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	1.33
5	Svetlana S. Kubieva, Tulegen A. Botagariev, Saniya I. Konisbaeva, Nurolla Mambetov, Alpysbay S. Aralbayev, Yerkin T. Zhetimekov, Serik E. Dairabayev, Sailau K. Kaliyakbarova, Zhaxykul L. Sadykova, <i>Health promotion program for the students with regard to the level of their physical activity, physical fitness and health</i> , <i>Journal of Physical Education and Sport</i> ® (JPES), 19(1), Art 101, pp. 703 - 709, 2019	DOI:10.7752/jpes.2019.01101	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> , <i>NUTRICION HOSPITALARIA</i> Volume: 35 Issue: 2 Pages: 375-383 Published: MAR-APR 2018	1

6	Monika Sri Yulianti, Societal Impact of E-Learning: Channel Complementarity among Students in the Use of SPADA in Universitas Sebelas Maret, 2019 12th International Conference on Information & Communication Technology and System (ICTS), 18-18 July 2019, Surabaya, Indonesia	DOI: 10.1109/ICTS. 2019.8850967	Lotrean Lucia Maria, Ailoaiei Roxana, Stan Ovidiu, <i>Use of information technology by adolescents and young people and its effect on health promotion</i> , BALNEO RESEARCH JOURNAL Volume: 7 Issue: 3 Pages: 76-80 Published: SEP 2016	1.33
7	Kaja Piłatowicz, Marta Kinga Zdunek, Bartosz Molik, Agnieszka Magdalena Nowak, Jolanta Marszałek, <i>Physical activity of children and youth with disabilities</i> , Advances in Rehabilitation/Postępy Rehabilitacji (4), 45 – 54, 2018	ISSN: 0860-6161	Laura Ionescu, Cristian Potora, Ovidiu Stan, Lucia Maria Lotrean, <i>Promotion of an active lifestyle among children with hearing deficiencies - presentation of an educational program</i> , Palestrica of the third millennium – Civilization and Sport Vol. 18, no. 4, October-December 2017, 192–195	2
8	K. Rammos, S. Papadimitriou, M. Virvou 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.2 018.8633605	O. Stan, C. Avram, I. Stefan, A. Astilean, <i>Integrated innovative solutions to improve healthcare scheduling</i> , 2016 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, 2016, pp. 1-6.	1
Total				9.13

A.3.2 – 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 – 90 pct

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
Total		90

A.3.3 – Membru în colectivele de redacție sau comitetele științifice ale revistelor indexate BDI, chair, co-chair sau membru in comitetele de organizarea ale manifestărilor științifice internaționale indexate BDI – 18 pct

Nr.crt.	Revistă / conferință	Punctaj
1	2019 IEEE Euromicro Conference on Digital System Design, DSD, August 28 – 30, Kallithea, Chalkidiki, Greece	6
2	2020 IEEE International Conference on Automation, Quality and Testing, Robotics, Mai 21-23, Cluj Napoca, Romania	6
3	2020 IEEE International Conference on Engineering, Technology and Innovation (ICE/ITMC), Iunie 15-17, Cardiff University, England	6
Total		18

A.3.4 – Premii în domeniu conferite de Academia Română, ASTR, AOSR, sau premii internaționale de prestigiu – 45 pct

Nr.crt.	Premiu	Emis de	Locație	Data	Punctaj
1	Best poster award	IEEE - Automotive Reliability and Testting	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

