

IKUNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI" DIN IAȘI
FACULTATEA DE INGINERIE ELECTRICĂ, ENERGETICĂ ȘI INFORMATICĂ APLICATĂ
DEPARTAMENTUL DE MĂSURĂRI ELECTRICE ȘI MATERIALE ELECTROTEHNICE
Ramura de știință: INGINERIE ELECTRICĂ, ELECTRONICĂ ȘI TELECOMUNICAȚII
Domeniul de studii: INGINERIE ELECTRICĂ

FIȘA DE VERIFICARE
a îndeplinirii standardelor minime naționale pentru postul de profesor universitar

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Tabel 1: Condiții minime / punctaje obținute (în conformitate cu Domeniul CNATDCU)

Nr.crt.	Domeniul de activitate	Condiții Profesor Universitar	Punctaj obținut
1	Activitatea didactică/profesională (A ₁)	120	189.75
2	Activitatea de cercetare (A ₂)	360	1419.19
3	Recunoașterea impactului activității (A ₃)	120	349.06
	TOTAL	Minimum 600 puncte	1958

Tabelul 2. Centralizator privind îndeplinirii cerințelor standardului minimal național pentru postul de profesor universitar

Nr. crt.	Cerințe	Valoare minimă	Realizat
1	Cărți și capitole în cărți de specialitate - Cărți cu ISBN/capitole ca autor	4	4
	Suport didactic - Suport de curs inclusiv electronic	2 prim autor – 1	3 prim autor – 2
	Suport didactic - Îndrumar de laborator/aplicații	2 prim autor – 1	7 prim autor – 7
2	Articole în extenso în reviste cotate WOS Thomson-Reuters ¹ , în volume proceedings indexate WOS Thomson-Reuters și brevete de invenție indexate WOS Derwent	10 prim autor – 4 în reviste – 4	44 prim autor – 17 în reviste – 20
	Articole în revistele și în volumele unor manifestări științifice indexate în alte baze de date internaționale BDI	20 în reviste – 5	78 în reviste – 6
	Brevete de invenție indexate în alte baze de date	-	-
	Granturi/proiecte câștigate prin competiție națională/internațională - Director proiect	2	7
3	Granturi/proiecte câștigate prin competiție națională/internațională - Membru în echipa de proiect	-	36
	Contracte de cercetare/consultanță – Director/ Membru proiect	-	-
	Citări în reviste WOS și volumele conferințelor WOS	10	77
	Citări în reviste BDI și volumele conferințelor BDI	20	56
	Membru colective de redacție, organizator manifestări științifice, recenzor	-	8
	Prezentări invitate în plenul unor manifestări științifice	-	2
	Referent în comisii de doctorat	-	4
	Premii naționale/internaționale	-	9
	Membru în asociații profesionale	-	4
	Total puncte Activitatea didactică/profesională (A1)	120	189.75
	Total puncte Activitatea de cercetare (A2)	360	1419.19
	Total puncte Recunoașterea impactului activității (A3)	120	349.06
	Total A1+A2+A3	600	1958

[illegible]

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5. Trandabai , Alexandru F.; Ciobanu, Romeo C.; Schreiner, Oliver Daniel; Schreiner, Thomas Gabriel; Aradoaei, Sebastian. Chemiresistors Based on Hybrid Nanostructures Obtained from Graphene and Conducting Polymers with Potential Use in Breath Methane Detection Associated with Irritable Bowel Syndrome. — International Journal of Molecular Sciences 25(10):5552. DOI: 10.3390/ijms25105552. — 2024. IF=4.9 Q1	(25+4.9*20)/5=24,60
6. Trandabai , Alexandru Florentin; Ciobanu, Romeo Cristian; Schreiner, Oliver Daniel; Aradoaei, Mihaela; Aradoaei, Sebastian Teodor. Manufacturing of TiO ₂ , Al ₂ O ₃ and Y ₂ O ₃ Ceramic Nanotubes for Application as Electrodes for Printable Electrochemical Sensors. — Crystals 14(5):454. DOI: 10.3390/cryst14050454. — 2024. IF=2.4 Q2	(25+2.4*20)/5=14,6
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			67. A. Trandabăt , C. Schreiner, M. Pislaru <i>DISTRIBUTED MEASUREMENT SYSTEM FOR METEOROLOGICAL PARAMETERS USED TO PROVIDE THE TRAINING DATABASE FOR A WEATHER NEURONAL FORECASTING SYSTEM AND FOR THE WORLD WIDE WEB AREA</i> 4th International Conference on Electromechanical and Power Systems SIELMEN 2003, Chișinău 26th-27th september, Proceedings volume II pp. 73-76, ISBN 9975-9771-1-1	6.66
			68. C. SCHREINER, M. BRANZILA, A. TRANDABAT , R.C. CIOBANU, <i>Air quality and pollution mapping system using remote measurements and GPS technology</i> Global NEST Journal, Vol. 8, No. 3 / 2006, pp 315-323, ISSN: 1790-7632 Lucrare Revistă 2	5

			69. A. Trandabăt. C. Donciu, R. Ciobanu LABORATORUL VIRTUAL ȘI INSTRUMENTAȚIA VIRTUALĂ UN RĂSPUNS PENTRU NECESITĂȚILE VIITOARE ALE ÎNVĂȚĂMÂNTULUI ȘI INDUSTRIEI Revista de Instrumentație Virtuală Anul V, volumul V, numărul 2(18), vara 2002 pp. 47-50 Lucrare Revistă 3	6.66
			70. C. Donciu, A. Trandabăt. M. Crețu SERVERE TCP-IP DESTINATE TELETRANSMIȘIILOR DE DATE ÎN LABVIEW Revista de Instrumentație Virtuală Anul V, volumul V, numărul 2(18), vara 2002 pp. 47-50 Lucrare Revistă 4	6.66
			71. M. Pislaru, A. Trandabăt. S. Cufteanu, C. Puleac Fuzzy techniques for determination of environmental sustainability International Symposium Control and Metrology of Environmental Quality Factors (IS-CMEQF-01) pag 58-59 ISSN 2069-2145	5
			72. Bejan, D.; Marangoci, N.L.; Rotaru, A.; Trandabăt. A.F.; Băhri, 2.4.6- <i>Tris(4-Iodophenyl)-1,3,5-trimethylbenzene</i> . — Molbank 2020(1):M1121; DOI: 10.3390/M1121. — 2020. WOS:000523436200022 IF=0.4 Lucrare Revistă 5	4
			73. M. Pislaru, A. Trandabăt Sustainability assurance of environment using fuzzy model The first International Conference on Environmental Management and Technologies ICEMT 2010	10
			74. A. Trandabăt. M. Pislaru, Di. Socolar S. Ardoaei Idea of an active power reduction system for office and home buildings Proc. of the 6-th International Conference on Electrical and Power Engineering-EPE 2010 p.394-398 ISBN: 978-606-13-0077-8	5
			75. A. Trandabăt. M. Pislaru Distributed measurements system for active energy saving Annals of DAAAM for 2010 & Proceedings of the 21st International DAAAM "Symposium Intelligent Manufacturing & Automation: Focus on Interdisciplinary Solutions" p. 1465-1466 ISSN 1726-9679, ISBN 978-3-901509-73-5	10
			76. Marius Pislaru, Alexandru Trandabăt Assessment of Company Environmental Impact using Fuzzy Logic 2012 International Conference on Environment Science and Engineering IPCBEE vol.32(2012) © (2012) IACSIT Press, Singapore pp 97-92	10
			77. Marius Pislaru, Alexandru F. Trandabăt Fuzzy Based Environmental System Approach for Impact Assessment - Case Studies World Academy of Science, Engineering and Technology Vol:6 2012-07-21 International Scholarly and Scientific Research & Innovation 6(7) 2012 pp 1134-1139	10
			78. M. Pislaru, A. Trandabăt capitolul Fuzzy model for environmental sustainability assurance Volumul Recent Progress in Computational Sciences and Engineering (2 vols) Subjects Computer Science ISBN9780429070655	10
		Total articole BDI	461.85	
2.3 Breve de invenție indexate în alte baze de date		2.3.1 internaționale		
		2.3.2 Brevet de invenție naționale		
		Total brevete		
2.4 Granturi/proiecte câștigate prin competiție națională/internațională ⁽⁴⁾	2.4.1 Director/Responsabil proiect partener	2.4.1.1. internaționale - 2		20*ani de desfășurare

minimum 2 pentru Profesor	1. 01.09.2024-30.08.2027 - I3-2023-INV1 Type of Action: I3-PJG (I3 Project Grants) Number: 210990180 acronym: inkjet-bioAM Type of Model Grant Agreement: I3 Action Grant Budget-Based Enabling multi-material inkjet printing for improved healthcare in biomedical production in Europe	20*3=60
	2. PNII - ERANET, COFUND-MANUNET, nr. 16/2018, UEFISCDI "Îmbunătățirea tehnologiilor de printare pentru fabricarea economică a sistemelor de analiză tip Point of Care", acronim PRINTPoC 01.04.2018-31.03.2020	20*2=40
	2.4.1.2 Naționale - 5	10*ani de desfășurare
	CONTRACT SUBSIDIAR NR. 7563/02.06.2020 TITLU PROIECT Sistem integrat de control al calității apei din panza freatică pe baza de senzori electrochimici Cod SMIS 105581 valoare 1.439.440lei 1.07.2020-1.072022	20
	Contract 103/2003, CONTRIBUTII PRIVIND UTILIZAREA MASURARILOR DISTRIBUITE IN CADRUL SISTEMELOR DE ASIGURARE A CALITATII INDUSTRIALE, 04.2003-10.2005, Valoare UTI 11250.00, Grant TD /CNCSIS	30
	Contract 5939/18.09.2006, CONTRIBUTII PRIVIND UTILIZAREA MASURARILOR DISTRIBUITE IN CADRUL SISTEMELOR DE ASIGURARE A CALITATII INDUSTRIALE, perioada 09.2006-12.2006, Valoare UTI 7000.00, CEEEX M2 MD /CNCSIS	10
	http://www.mct-excelenta.ro/fileadmin/mct/Rezultate/modulu1_2/M2MD_REZ_FINALE_26_IULIE.htm	20
	Start-Up POS-CCE O 2.3.1 ID proiect 1368, COD SMIS 40789 Contract nr. 471/ 30.05.2013 fonduri UE autoritatea contractanta: ANCS NANO-CARPOL "Noi senzori hibridi bazați pe nanostructuri de carbon și polimeri electroactivi, cu aplicații intersectoriale"	20
	http://www.posce.research.ro/uploads/competitii/0231/rezultate-selecție-evaluare-o231-ix.doc	
	PN-II-RU-PD-2009, cod CNCSIS 342, Contract 50/2010/UEFISCDI Sistem distribuit de inteligența ambientală, destinat eficientizării consumului de resurse energetice și naturale în clădiri cu diverse funcționalități	
http://cncsis.gov.ro/userfiles/file/PROIECTE%20PD%20COMPETITIA%202009/REZULTATE%20PD_DOMENIU%202_3.pdf		
2.4.2 Membri în echipă		Total director de proiect
2.4.2.1. Internaționale - 15		200
1. PNII - ERANET MANUNET, nr. 96/2019, UEFISCDI "Dispozitive flexibile și elastice printate 4D de captare a energiei piezoelectrice, bazate pe elastomeri inovativi electro-adaptabili", acronim 4DPrintEN 1.06.2019-31.05.2021		4*ani de desfășurare 8
2. ERA NET, nr. 7-038/2011 "Dezvoltarea de bio-senzori prin intermediul unei tehnologii inovative de electroacoperire a structurilor carbonice cu polimeri activi" 13.05.2011-20.12.2013		8
3. M-ERA.NET, nr. 9/2015 "Senzori integrați cu caracteristici microfluidice folosind tehnologia LTCC" 02.11.2015-29.12.2017		8
4. M-ERA.NET, nr. 51/2016, "Nanomateriale și arhitecturi inovatoare pentru aplicații integrate de captare a energiei piezoelectrice" 01.06.2016-01.06.2019		8
5. Contract 031891/2006 , REMOTE INSTRUMENTATION IN NEXT-GENERATION GRIDS, perioada 09.2006-09.2008, Valoare UTI 84018.00, SSA FP6-IST / CE		8
6. STEWART contract 22/2018 Sorting system for demolition Waste based on advanced Robotics 99.200 euro 24 luni		8
7. Contract 2003-3.4.2.1-2 / STRP 013641 , MATERIALE INTELIGENTE TIP CHIRAL-FIGURE PENTRU APLICATII MULTISECTORIALE , perioada 04.2005-09.2008, Valoare UTI 1527600.00, STRP NMP /CE		12
8. Low-cost and energy-efficient LTCC sensor/IR-UWB transceiver solutions for sustainable healthy environment (SENSEIVER)		8
SUSustainable management of toxic pollutants in Central Asia:		24

9. towards a Regional Ecosystem Model for environmental security – SUSCAREM, Contract NATO 98331/2010 48 luni 16.500 euro	
10. Shielding and absorbent panels for special purposes, based nano structured composites with predefined architecture and customised dielectric and EMC properties – EMROTUPAN, Contract 63CB/2008 18 luni 41.151 euro	6
11. Thin Film of Nanoporous Silica Zeolite Crystals on Ceramics for Low-Dielectric Constant Materials - FI LOW EPS, Contract 64CB/2008 18 luni 55.000 euro	6
12. International (Bilateral Ro-Bulgaria) Instrumentatie la distanta pentru noile grduri regionale dedicate/ Remote instrumentation for new dedicated regional GRIDS (RINGRID), Contract 62CB/2008 35836 euro 18 luni	6
13. International (Bilateral Ro-Cipru) Compozite polimerice nano-active avansate cu metale rare și oxizi metalici, pentru aplicații în microelectronică în domeniul GHz/ Advanced nano-active composites of polymers (having b-ketoster functionalites) with rare metals and metal oxides, for microelectronic applications at GHz domain - RO-CY-NANOXPOL, Contract 436/2011 10.882 24 luni	8
14. International – MANUNET Robot multi-articulat cu miscari 3D independente pentru operatiuni de pozitionare precisa/ Articulated robot with independent 3D-motion for precise positioning operations – ROBOBUID, Contract 7-061/2012 19 luni 223.910 euro	6
15. International (Bilateral Ro- Grecia) Dezvoltarea de bio-senzori implantabili dedicati evaluării neurotransmițătorilor, bazați pe depuneri de compozite polimerice conjugate pe structuri carbonice nanoporoase/ Development of implantable bio-sensors for neurotransmitters evaluation, based on electrochemically coated conjugated polymer composites on carbon nano-porous structures – CarPoSense, Contract 567/2012 8.385 euro 19 luni	6
Total proiecte internationale	130
2.4.2.2 naționale - 21	2*ani de desfășurare
1. Contract 72-173/2008 SISTEM VIDEO AUTOMATIZAT CU GRAD RIDICAT DE INTERSCHIMBABILITATE PENTRU ETALONARE METROLOGICĂ A ECHIPAMENTELOR DE MĂSURARE, perioada 2008-2011, Contract 1130000 RON, PN2 Partenariate / CNMP	6
2. Sistem integrat lSense de monitorizare prin telemedicina a pacienților, dezvoltat în cluster IT Ironic Componentă 1 - Apel : POC/524/22/Sprîjinirea creșterii valorii adăugate generate de sectorul TIC și a inovării în domeniul prin dezvoltarea de clustere/2/Sprîjinirea creșterii valorii adăugate generate de sectorul TIC și a inovării în domeniul prin dezvoltarea de clustere COD SMIS 129410 durata de implementare: 3 ani	6
3. POC 2014-2020, A1.2.3. ID P. 40 443, cod MySMIS:105689, ct nr. 86 / 08.09.2016, Ctr. subsidiar nr. 6353/25.09.2017/ 392/28.09.2017 „Partenariate pentru transfer de cunoștințe în domeniul materialelor polimerice folosite în ingineria biomedicală”, acronim POINGBIO 04.12.2017-03.12.2019	4
4. POC-A1- A1.1.4 – E-2015 ID 37 766, ct. 68/08.09.2016, SMIS 103847 ANCSI "Diversificarea activității de CD prin elaborarea de platforme nano-senzoriale pentru detecția electrochimică și cuantificarea unor bio-si immuno-markeri cu aplicatii medicale, de mediu si securitate", acronim NANO-IMUNELCHIM-PLAT 08.09.2016-07.09.2020	8
5. Contract 51-015/2007 METODOLOGIE DIELECTRICA NEDISTRUCTIVA, NEINVAZIVA COMPARATIVA DE DETECTARE RAPIDA A INGREDIENTILOR CU POTENTIAL FACTOR DE RISC PENTRU SANATATE DIN PRODUSELE ALIMENTARE, perioada 09.2007- 09.2010, Valoare UTI 1050000.00 PN2 Partenariate / CNMP	6
6. Contract 132/2007, REMOTE INSTRUMENTATION IN NEXT-GENERATION GRIDS, perioada 04.2007-07.2008, Valoare UTI 90160.00, CORINT / CNMP	6
7. NANOCOMPOZITE POLIMERICE CONDUCTIVE CU STRUCTURA PREDEFINITA SI PROPRIETATI DIELECTRICE SI EMC DEDICATE ECRANARII SI REALIZARI DE PANOURI ABSORBANTE PENTRU CLADIRI SPECIALE PN II ERA NET 7-014/2008 2009 -2010	6

8. PARTENERIAT PENTRU CERCETARE DE EXCELENȚĂ ÎN DEZVOLTAREA APTITUDINILOR ANTREPRENORIALE ȘI A CAPITALULUI UMAN COMPETITIV ÎN ECONOMIA ȘI SOCIETATEA BAZATE PE CUNOAȘTERE ȘI INOVARE PN II Parteneriat 91-069/2007 2007 - 2010	4
9. Contract 202/2006, DEZVOLTAREA PARTENERIATELOR C/D PRIN ÎNCLUDEREA EXCELENȚEI ROMÂNESTI, ÎN VEDEREA PROMOVĂRII DE PROIECTE COMUNE ÎN DOMENIUL MATERIALELOR AVANSATE, NANOSTRUCTURATE DESTINATE ECRANELOR DE PROTECȚIE LA RADIAȚII ELECTROMAGNETICE ÎN DOMENIUL GHz, perioada 09.2006-09.2008, Valoare UTI 150000.00, CEEEX M3 / CNMP	4
10. 51 / 2006, SISTEM INTELIGENT DE IRIĞARE DE PRECIZIE IMPLEMENTABIL PE STRUCTURI AUTOMATE CU DEPLASARE CIRCULARĂ SAU LINIARĂ, perioada 2006 - 2008, Valoare UTI 467300, Program CEEEX USAMV - AGRAL	4
11. Contract 201/2006, DEZVOLTAREA PARTENERIATELOR CD ÎN VEDEREA PROMOVĂRII UNOR PROIECTE EUROPENE ÎN DOMENIUL SISTEMELOR DISTRIBUITE DE MONITORIZARE A MEDIULUI, perioada 2006-2008, Valoare UTI 155400, Program CEEEX CNMP M3	4
12. Contract 57/2006, SISTEM INTEGRAT DE ÎNSPECȚIE VIDEO-INTELIGENTĂ A MATERIALELOR TEXTILE DEZVOLTAT PRIN METODE VIRTUALE DE PROCESARE A IMAGINII, perioada 2006-2008, Valoare 499000.00, CEEEX - MODUL 1 CNMP	4
13. 46/2006, ECRANE PENTRU CONSTRUCȚII SPECIALE BAZATE PE STRUCTURI CHIRAL-FAGURE, perioada 09.2006-09.2008, Valoare UTI 555000.00, CEEEX M1/MATNANTECH	4
14. SISTEM DE MASURARE DISTRIBUITĂ DEZVOLTAT PRIN METODE DE INSTRUMENTAȚIE VIRTUALĂ A.A.d. 33557/2003, cod 330, T.57 GR. 33371/2004, cod 330, T. 847	4
15. Contract 137 / 2006, SISTEM INFORMATIC DE ÎNSTRUIRE INTERACTIVĂ BAZAT PE ALGORITMI MULTITASK DE MARE VITEZĂ DEZVOLTAT PE PLATFORMA RECONFIGURABILĂ ONLINE PENTRU APLICATII DE TIP LABORATOR VIRTUAL, perioada 2006-2008, Valoare UTI 606160, Program CEEEX CNMP - INFOSOC	4
16. Contract 115/2006, MATERIALE INTELIGENTE TIP CHIRAL-FAGURE PENTRU APLICATII MULTISECTORIALE (ȘI EXTINDEREA APLICATIILOR PROPUSE ÎN ÎNȚALȚUL DOMENIULUI PROTECȚIEI LA RADIAȚII ELECTROMAGNETICE - PRIN MATERIALE ȘI TEHNOLOGII AVANSATE PENTRU CONSTRUCȚII SPECIALE), perioada 09.2006-09.2008, Valoare UTI 659383.00, CORINT / CNMP	4
17. Contract 79/2006, BIOCOMPOZITE OBTINUTE PRIN RECICLAREA DEȘEURILOR DE PET ȘI UTILIZAREA DE DERIVAȚI LIGNO-CELULOZICI, 09.2006-09.2008, 720000.00, CEEEX M1/MATNANTECH	4
18. Contract 173/2006, DEZVOLTAREA CAPACITĂȚII DE ÎNȚEGRARE A ROMÂNIEI ÎN CADRUL PROGRAMELOR, PLATFORMELOR ȘI REȚELELOR EUROPENE ÎN DOMENIUL METODELOR COMPARATIVE NEÎNVAZIVE ȘI NEDISTRUCTIVE DE ANALIZĂ A CALITĂȚII ȘI SIGURANȚEI ALIMENTELOR, perioada 09.2006-09.2008, Valoare UTI 150000.00, CEEEX M3 / CNMP	4
19. Contract 179/2006, DEZVOLTAREA CAPACITĂȚII DE ÎNȚEGRARE A ROMÂNIEI ÎN CADRUL PROGRAMELOR, PLATFORMELOR ȘI REȚELELOR EUROPENE ÎN DOMENIUL METODELOR COMPARATIVE NEÎNVAZIVE ȘI NEDISTRUCTIVE DE ANALIZĂ A CALITĂȚII ȘI SECURITĂȚII ALIMENTELOR, perioada 09.2006-09.2008, Valoare UTI 130000.00, CEEEX M3 / CNMP	4
20. Contract 550/2005, PLATFORME VIRTUALE ȘI DISTRIBUITE PENTRU DESIGN-UL, MONITORIZAREA PERFORMANȚELOR ȘI DIAGNOZA SISTEMELOR ELECTROMECANICE, perioada 04.2005-10.2007, Valoare UTI 120000.00, Grant A / CNCIS	4
21. Contract 489/2004, METODE AVANSATE DE PROIECTARE ȘI TESTARE A SISTEMELOR DE ÎZOLAȚIE DESTINATE FUNCȚIONĂRII ÎN CONȚII ÎNȚREME ȘI TOLERANȚE LA DEFECTARE, 04.2004-10.2006, Valoare UTI 150000.00, Grant A / CNCIS	4
2.5.1 Director/Responsabil proiect partener -	98
Total membru proiecte naționale	98

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2. Trandabat, Alexandru Florentin , Pislaru, Marius, Brinzila, Marius Stadeny - ENVIRONMENTAL FRIENDLY E-BUILDING ENERGY MANAGEMENT SYSTEM BY: ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL Volume: 11 Issue: 3 Pages: 687-694 Published: MAR 2012		
CITATA in:	<ol style="list-style-type: none"> 1. CF BOGDEA, GD GOLOSIE, A AGACHE, M SAMFIRESCU CONSIDERATIONS REGARDING INCREASING THE COMPETITIVENESS OF THE ADMINISTRATIVE-TERRITORIAL UNITS OF TIMIS COUNTY ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS ... WOS:001469721900007 2. T CISMA, L IVASCU, A DOMIL, A ARTENE, O BOGDAN, V BURCA IS THE DIGITAL ECONOMY AND SOCIETY INDEX RELEVANT FOR THE ACADEMIC RESEARCH? ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS ... WOS:001469721900018 , 2024 3. A COROIAN, C Roland, F DRAGAN, L IVASCU, M PISLARU POSITIVE RISK BALANCE FOR AUTONOMOUS VEHICLES ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS ... WOS:001469721900020, 2024 4. CF BOGDEA, D ROZOVILEAN, M ARDELEAN, L IVASCU, S PESCARI ASPECTS OF SUSTAINABILITY ASSESSMENT IN PUBLIC ORGANIZATIONS: THE CASE OF EIGHT UNIVERSITIES IN EUROPE ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS ... WOS:001398967500015, 2024 5. V Ciprian-Sorin, II MIRCEA, E ROSCA, L IVASCU, BO ARDELEAN THE ROLE OF ACCIDENT ANALYSIS IN ROAD SAFETY MANAGEMENT: CASE STUDY NEAMT COUNTY ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS 2024 WOS:001398967500028 6. Timea Gabor, Viorel Dan, Iulian-Nicolae Badila, Ancuta-Elena Tiuc, Ioana Monica Sur IMPROVING THE ENERGY EFFICIENCY OF RESIDENTIAL BUILDINGS BY USING A DRAIN WATER HEAT RECOVERY SYSTEM July 2017, Vol.16, No. 7, 1631-1636 http://omicon.ch.tuiasi.ro/EEMJ/DOI10.7307/pt.v36i4.556 WOS:001298861500002 7. CHARACTERISTICS OF ENERGY EFFICIENT BUILDINGS IN DIFFERENT REGIONS OF EUROPE By: Kozma, Gabor; Molnar, Erno; Kulcsar, Balazs; et al, ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL Volume: 13 Issue: 11 Pages: 2831-2836 Published: NOV 2014 8. EMPIRICAL RESEARCH ON THE EFFECTS OF CARBON TAXES ON ECONOMY AND CARBON EMISSIONS IN CHINA By: Xu, Shi-Chun; Long, Ru-yin ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL Volume: 13 Issue: 5 Pages: 1071-1078 Published: MAY 2014 9. EVALUATION OF COMMUNITY ENERGY-SAVING EFFECTS USING FUZZY LOGIC MODEL BY: Hsueh, Sung-Lin ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL Volume: 13 Issue: 5 Pages: 1207-1212 Published: MAY 2014 10. URBAN ENERGY SAVING AND CARBON REDUCTION POTENTIAL OF NEW-TYPES OF BUILDING MATERIALS BY RECYCLING COAL MINING WASTES BY: Zhang, Haitao; Hu, Dan; Wang, Rusong; et al, ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL Volume: 13 Issue: 1 Pages: 135-144 Published: JAN 2014 11. REDUCTION OF BUILDING ENERGY CONSUMPTION USING VENTILATED FACADES BY: Romila, Claudiu; Popovici, Catalin George; Chereches, Neiu-Cristian ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL Volume: 11 Issue: 4 Pages: 806-811 Published: APR 2012 	11*5/3=18.33
3. Pislaru, Marius, Trandabat, Alexandru , Avasilcai, Silvia NEURO-FUZZY MODEL FOR ENVIRONMENTAL IMPACT ASSESSMENT Conference: 1st International Symposium on Control and Metrology of Environmental Quality Factors Location: Iasi, ROMANIA Date: NOV 23-27, 2010		11*5/3=18.33

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1. Ciprian-Sorin Vlad, Iulia-Ioana Mircea, Larisa Ivascu and Eugen Roşca Assessing the Impact of Driver Experience and Cybersecurity Concerns on Public Trust in Autonomous Vehicles Proceedings of the International Conference on Business Excellence Volume 19 (2025): Issue 1 (July 2025) WOS:001537765500020
2. Alexandra Coroian and Larisa Ivascu What are the Principles of Sustainability that Contribute to the Development of a Green City? Arguments, Approaches and Solutions of Current Research Proceedings of the International Conference on Business Excellence Volume 19 (2025): Issue 1 (July 2025) WOS:001540598500050
3. Neta-Ionela Saptebani The impact of digitalization on physical customs control, by evaluating the use of non-destructive scanners and artificial intelligence-based systems Proceedings of the International Conference on Business Excellence Volume 19 (2025): Issue 1 (July 2025) WOS:001550726800001
4. Mihai Ardelean, Stefan Mihaicuta, Alexandra Coroian, Mircea Samfirescu and Andreas Dobre Sustainability of Clinical Trials after the Historical Experience of COVID-19 Proceedings of the International Conference on Business Excellence Volume 19 (2025): Issue 1 (July 2025) WOS:001536641000041
5. CF BOGDEA, GD GOLOSIE, A AGACHE, M SAMFIRESCU CONSIDERATIONS REGARDING INCREASING THE COMPETITIVENESS OF THE ADMINISTRATIVE-TERRITORIAL UNITS OF TIMIS COUNTY ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS ... WOS:001469721900007, 2024
6. T CISMA, L IVASCU, A DOMIL, A ARTENE, O BOGDAN, V BURCA IS THE DIGITAL ECONOMY AND SOCIETY INDEX RELEVANT FOR THE ACADEMIC RESEARCH? ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS ... WOS:001469721900018, 2024
7. CF BOGDEA, D ROZOVLEAN, M ARDELEAN, L IVASCU, S PESCARI ASPECTS OF SUSTAINABILITY ASSESSMENT IN PUBLIC ORGANIZATIONS: THE CASE OF EIGHT UNIVERSITIES IN EUROPE ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS WOS:001398967500015
8. V Ciprian-Sorin, II MIRCEA, E ROSCA, L IVASCU, BO ARDELEAN THE ROLE OF ACCIDENT ANALYSIS IN ROAD SAFETY MANAGEMENT: CASE STUDY NEAMT COUNTY ACTA TECHNICA NAPOCENSIS-Series: APPLIED MATHEMATICS, MECHANICS ..., 2024 WOS:001398967500028
9. CF Tsai, SL Lu Novel grey models for the trend forecast of Taiwan waste gas apparatus International Journal of Environmental Technology and Management, 2015 WOS:000213318300005
10. WHY IT IS SO DIFFICULT TO ASSESS LANDSLIDES HAZARD AND RISK IN ROMANIA? By: Maftei, Raluca-Mihaela; Filipciuc, Constantina; Vrina, George ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL Volume: 11 Issue: 12 Pages: 2223-2232 Published: DEC 2012
11. FUZZY SYNTHETIC EVALUATION OF WEIHE WATER QUALITY By: Geng, Yan; Zhang, Jun; Zhou, Qi; et al. ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL Volume: 10 Issue: 10 Pages: 1477-1484 Published: OCT 2011

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	<p>10. Alexandru Trandabat, Alexandru Arcire, Romeo Cristian Ciobanu, Olga Piopa, Mihaela Aradoaei, Alin Oileanu, Mosneagu Andrei Adriana Mona, <i>Design and modeling considerations for developing a millimolar Oxalic Acid detection sensor based on screen-printed carbon electrode and methylbenzenpirol</i>, 2022 International Conference and Exposition on Electrical And Power Engineering (EPE), 20-22 Octombrie EPE 2022 - Iași, DOI: 10.1109/EPE65121.2022.9959778, Indexat IEEE Xplore</p>	
	<p>Citată in:</p> <p>1 Tudor-Alexandru Filip, Mădălina-Petronela Simion, Ina Turcan, Marius-Andrei Olariu, <i>An Overview and Current Challenges in Respect to Screen-Printed Electrochemical Electrodes Employability as Disposable Biosensors</i>, Bulletin of the Polytechnic Institute of Iași, 2024, Electrical Engineering, Power Engineering, Electronics Section, volume 70, no.1, page 35-60, DOI:10.2478/bpie-2024-0003, (Citate IEEE Xplore)</p>	<p>3/7=0,42</p>
	<p>11. Schreiner Oliver, Trandabăt Alexandru, Aradoaei Mihaela, Machidon Radu, Chiriac C.-V. <i>Electrochemical Sensor for Carbon Monoxide Testing Based on Carbon Nanofiber – Conductive Polymer Electrodes</i>. — 2024 IEEE International Conference and Exposition on Electric and Power Engineering (EPEI), Iași, pp. 242-246; DOI: 10.1109/EPEI63510.2024.10758086. — 2024</p>	
	<p>Citată in:</p> <p>1. Udomsap Jatitham, Tipsuda Pintakham, Nan Ei Moh Kyi, Muhammad Samar, Peerapong Jeeno, Surat Hongbisoong, Supansa Pata, Anurak Wongta, "Portable Thiocholine-Based Sensor for Monitoring Blood Cholinesterase Activity and Detecting Organophosphate and Carbamate Pesticides Using Personal Glucose Meters", <i>Foods</i>, vol.14, no.7, pp.1136, 2025.</p>	<p>3/5=0,6</p>
	<p>12. Schreiner C, Branzila M, Trandabat A, Ciobanu RC: <i>Air quality and pollution mapping system, using remote measurements and GPS technology</i>. Global NEST Journal 2006, 8:315–323</p>	
	<p>Citată in:</p> <ol style="list-style-type: none"> 1. C Sivapragasam, VA Janani, A Andappan <i>Real-time monitoring as an adaptive strategy towards green treatment of textile effluent using biosorbent from Acalypha indica</i> - Water , 2021 - iwaponline.com 2. SN Shuma, E Mwangi, P Karimi A <i>Microcontroller Based Carbon Monoxide Monitoring and Mapping System Using GPS Technology</i> - International Journal of, 2017 - researchgate.net 3. OO EDWARD FDI DATA ACQUISITION SYSTEM FOR GASEOUS POLLUTANTS MONITORING- 2018 - phd-dissertations.unizik.edu.ng 4. SL Kober, P Schaefer, H Hollert, M Frohne A <i>novel strategy for high-throughput sample collection, analysis and visualization of explosives' concentrations for contaminated areas</i> - International Journal of, 2023 - Springer 	<p>4*3/4=3</p>
	<p>13. Octavian Postolache, Ștefan Macovei, Alexandru Trandabat, Ionel Hogas, <i>Electrospinning Application on Fabrication of PMMA Nanofibers Membranes for Electrochemical Sensors</i>. — 2018 International Conference and Exposition on Electrical and Power Engineering (EPE), Iași, pp. 1015–1018; ISBN 978-1-5386-5062-2. — 2018</p>	
	<p>Citată in:</p> <ol style="list-style-type: none"> 1. Keon Sahebkar, Sharan Indrakar, Sesha Srinivasan, Sylvia Thomas, Elias Stefanakos, "Electrospun microfibers with embedded leuco dye-based thermochromic material for textile applications", <i>Journal of Industrial Textiles</i>, vol.51, no.2, suppl, pp.3188S, 2022. 	<p>1*3/4=0,75</p>
	<p>14 Macovei Ștefan, Trandabăt, Alexandru, Schreiner Cristina, Donose Costel In House Development and Testing of Nanostructured Inks for Inkjet Printed Sensors. — 2018 International Conference and Exposition on Electrical and Power Engineering (EPE), Iași, pp. 873-876; DOI: 10.1109/ICEPE.2018.8559664. — 2018</p>	<p>1*3/4=0,75</p>

<p>1. Ana-Maria Naslure, Eusebiu Iliian Ionete, Florin Alexandru Lungu, Stefan Ionut Spiridon, Laurentiu Gabriel Patularu, "Water Quality Carbon Nanotube-Based Sensors Technological Barriers and Late Research Trends: A Bibliometric Analysis", <i>Chemosensors</i>, vol.10, no.5, pp.161, 2022.</p> <p>15 V Porumb, AF Trandabăț, C Terinte, ID Cărunțu, E Porumb-Andrese, MG Dimofte, D Pieptu Design and testing of an experimental steam-induced burn model in rats <i>BioMed Research International</i>, 2017•Wiley Online Library</p>	<p>Citata in:</p> <p>1 DG Sami, HH Heiba, A Abdellatif Wound healing models: A systematic review of animal and non-animal models - <i>Wound Medicine</i>, 2019 - Elsevier</p> <p>2 AA Al-Ansori, AN Putri, AN Ismi, MK Suhud Efficacy of Transdermal Delivery Nano Ethosomal Gel from Ashlaba Leaves on In-vivo Burn Wound Healing in Albino Rats - <i>Jurnal Medik</i> 2023</p> <p>3 YA Novosad, AY Makaro Experimental burn models for evaluating wound healing agents and its current situation and existing disadvantages: a literature review- <i>Pediatric</i> 2024 - journals.eco-vector.com</p> <p>4 NH Morgan, HM Arakeep, DA Haiba Role of Masson's trichrome stain in evaluating the effect of platelet-rich plasma on collagenesis after induction of thermal burn in adult male albino rats - <i>Tanta Medical</i>, 2022 - journals.lww.com</p> <p>5 RT Panggabean, SA Sudjarwo, A Ma'ruf Efficacy of Saururus androgynous Leaves Extract Gel on Burn Wound Healing in Albino Rats - <i>Jurnal Medik</i>, 2023 - e-journal.unair.ac.id</p> <p>6 G Rusu-Zota, DV Timofte, E Albu, P Nechita The Effects of Idazoxan and Etaroxan Improves Memory and Cognitive Functions in Rats - <i>Rev. Chim</i>, 2019 - academia.edu</p> <p>7 Comparison of Ketamine, Extended-Release Buprenorphine and Liposomal Bupivacaine for the Attenuation of Pain After Stress and Full Thickness Thermal Injury in ... G Newton - 2025 - eida.libraries.psu.edu</p> <p>8 S Morarasu, BC Morarasu, N Gheitu Experimental models for controlled burn injuries in rats: A systematic analysis of original methods and burn devices - <i>Journal of Burn Care</i> 2022 - academic.oup.com</p> <p>9 M Ghaseini, M Nouri, A Ansari On the healing process of Wistar rat burnt scars implementing micro-encapsulation of reactive oxygen - <i>Reporters, Contrast</i>, 2025 - speedigitallibrary.org</p> <p>10 CA Ocon, PTC de Carvalho Effects and parameters of the photomodulation in experimental models of third-degree burn: systematic reviewanalysis - <i>Brazilian Journal</i>, 2020 - ojs.brazilianjournals.com.br</p> <p>11 A Derakhshanfar, J Moayedi, SS Hashem - Comparative study on the effects of heated brass bar and scald methods in experimental skin burn in rat <i>Comparative Clinical</i>, 2019 - Springer</p> <p>16. Trandabăț, Alexandru; Arcire; Georgiana Patrascu; Adrian D.N. Sandache; Gianiha Maria Gheorghian; Ionel Hogas, Cristina Schreiner. A non-enzymatic chronoamperometric glucose sensor based on Screen-Printed Carbon Electrode (SPE) modified with magnetite magnetic nanoparticles via physical vapour deposition (PVD). — 2022 International Conference and Exposition on Electrical and Power Engineering (EPE), Iasi, pp. 269–274; DOI: 10.1109/EPE56121.2022.9959795. — 2022</p>	<p>Citata in:</p> <p>1. Tudor-Alexandru Filip, Mădălina-Petronela Simion, Ilna Turcan, Marius-Andrei Olariu, "An Overview and Current Challenges in Respect to Screen-Printed Electrochemical Electrodes Employability as Disposable Biosensors", <i>Bulletin of the Polytechnic Institute of Iasi. Electrical Engineering, Power Engineering, Electronics Section</i>, vol.70, no.1, pp.35, 2024.</p> <p>17. Monge, J.; Postolache, O.; Trandabăț, Alexandru; Macovei, Ș.; Buracu, R. Mobile Potentiostat IoT Compatible. — 2019 International Conference on Sensing and Instrumentation in IoT Era (ISSI), Lisabona, pp. 1–6; DOI: 10.1109/ISSI47111.2019.9043706. — 2019</p>	<p>Citata in:</p> <p>1. Andrea Boni, Valentina Bianchi, Simone Fortunati, Marco Giannetto, Maria Cereni, Iaria De Munari, "A Stand-Alone Portable Potentiostat With Parallel Channels for Smart Electrochemical Analyses", <i>IEEE Transactions on Instrumentation and Measurement</i>, vol.72, pp. 1-12, 2023.</p>	<p>3/3=1.8</p>
		3/5=0.6		

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	<ol style="list-style-type: none"> 18. Monge, J.; Postolache, O.; Trandabăț, Alexandru; Macovei, Ș. Multi-node potentiostat device and multiplatform mobile application for on-field measurements. — 2020 International Conference and Exposition on Electrical and Power Engineering (EPE), Iasi, pp. 695–698; DOI: 10.1109/EPE50722.2020.9305567. — 2020 	
	<p>Citata in:</p> <ol style="list-style-type: none"> 1. S Vineeth Raj, Aarathi Pradeep, Jeethu Raveendran, Bipin G. Nair, T. G. Sathesh Babu, P. V. Suneesh, "A User-Configurable Smartwatch as a Point-of-Care Testing Device for Electrochemical Biosensors", <i>IEEE Sensors Journal</i>, vol.24, no.13, pp.20805-20812, 2024. 2. Kunyu Wang, Wenjing Xu, Chengbin Zhang, Yanjun Yang, Man-Kay Law, Li Zhou, Jie Chen, Ming Chen, "A Multi-Channel CMOS Analog Front-End Interface IC with 157.8 dB Current Detection Dynamic Range", <i>Chinese Journal of Electronics</i>, vol.33, no.2, pp.393-402, 2024. 3. Isa Anshori, Iqbal Fawwaz Ramadhan, Eduardus Ariasena, Rikson Siburian, Jon Affi, Murni Handayani, Henke Yunkins, Tomoaki Kuji, Tati Latifah Erawati Rajab Mengko, Suksmadhira Hartmurti, "ESPotensio: A Low-Cost and Portable Potentiostat With Multi-Channel and Multi-Analysis Electrochemical Measurements", <i>IEEE Access</i>, vol.10, pp.112578-112593, 2022. 4. Mahapatra S., Kumari R., Chandra P Printed circuit boards: system automation and alternative matrix for biosensing (2024) <i>Trends in Biotechnology</i>, 42 (5), pp. 591 - 611 DOI: 10.1016/j.tibtech.2023.11.002 5. I Anshori, IF Ramadhan, E Ariasena, R Siburian A Low-Cost and Portable Potentiostat with a Multi-Channel and Multi-Analysis Electrochemical Measurement Methods - Available at SSRN - papers.ssrn.com 6. Parvathy Nair, Aditya Balasubramanian, Sharan K, Souvik Roy, Ponnalagu R N, Sanket Goel, "Integrated and turnkey custom-built multiplexed portable platform for on-site electrochemical detection", <i>Lab on a Chip</i>, 2025. 19. Monge, J.; Postolache, O.; Piopa, O.; Trandabăț, Alexandru; Schreiner, O.; Schreiner, T. Glucose Detection in Sweat using Biosensors. — 2019 E-Health and Bioengineering Conference (EHB), Iasi, pp. 1–5; DOI: 10.1109/EHB47216.2019.8970023. — 2019. WOS:000558648300153 <p>Citata in:</p> <ol style="list-style-type: none"> 1. Senthamil Ezhla Selvi Azra, R. Raghid Mohamed, Samson Isaac, J. "Revolutionizing Glucose Monitoring: A Non-Invasive Approach with IoT", 2025 International Conference on Biomedical Engineering and Sustainable Healthcare (ICBMESH), pp.1-5, 2025. 2. Jufu Zheng, Xuankai Xu, Yunzhi Hua, Xiaojin Zhao, Wei Xu, "Investigation of Flexible Sweat Sensor for Sodium-Ion Concentration with a Combination of Two Sensing Mechanisms", 2021 IEEE 16th International Conference on Nano/Micro Engineered and Molecular Systems (NEMS), pp.1502-1506, 2021. 3. Shruti Patle, Dinesh Rotake, "Recent advances, technological challenges and requirements to predict the future trends in wearable sweat sensors: A critical review", <i>Microchemical Journal</i>, pp.110457, 2024 4. Jihong Min, Jiaobing Tu, Changhao Xu, Heather Lukas, Soyoung Shin, Yiran Yang, Samuel A. Solomon, Daniel Mukasa, Wei Gao, "Skin-Interfaced Wearable Sweat Sensors for Precision Medicine", <i>Chemical Reviews</i>, 2023. 	<p>6*3/5=4.5</p> <p>7*3/6=3.5</p>

3.3 Prezentări invitate în plenul unor manifestări științifice naționale și internaționale și Profesor invitat (exclusiv POS, ERASMUS)	Punctaj unic pentru fiecare activitate	5. S. Subhagar, G. Mageshkumar, K. Hemalatha, Sagguthi Prabhakara Rao, R. Mahesh, S. M. Kural Eniyavan, "Identification of Respiratory Diseases and Diabetes by Non-Invasive Method Using IoT", Inventive Computation and Information Technologies, vol.563, pp.425, 2023.	
		6. Konstantinos Katzis, Lazar Berbakov, Gordana Gardasevic, Olivera Sveljo, "Breaking Barriers in Emerging Biomedical Applications", Entropy, vol.24, no.2, pp.226, 2022.	
		7. Anlia Antony, "Flexible and Wearable Biosensors: Revolutionizing Health Monitoring", Biosensors: Developments, Challenges and Perspectives, pp.237, 2024	
		Total Citări în BDI 56 citări	38.05
		Total puncte citări	136.06
3.4 Membru în colective de redacție sau comitee științifice ale revistelor și manifestărilor științifice, organizator de manifestări științifice, recenzor pentru reviste și manifestări științifice naționale și internaționale (punctajul se acordă pentru fiecare revistă, manifestare științifică și recenzie)		3.3.1 internaționale-2	
		1. Wireless sensors Networks. Medical applications in cadrul International Training School: "Application of sensors networks in food industry, agriculture and medicine" 2013	20
		2. 28.03.2023 - PoC Printed sensors for biomedical applications Universitatea Tehnica Gh. Asachi din Iasi Boosting Ingenium for Excellence, BIAE -20	20
		3.3.2 naționale	
		Total	40
3.5 Referent în comisii de doctorat		3.4.1 WOS -	
		3.4.2 BDI - 7	
		Membru în Comitetul de organizare a Conferinței internaționale EPE2016	6
		Membru în Comitetul de organizare a Conferinței internaționale EPE2014	6
		Membru în Comitetul de organizare a Conferinței internaționale EPE2012	6
		Membru în Comitetul de organizare a Conferinței internaționale EPE2010	6
		Recenzor paper ID 1170, 2024 Buletinul Institutului Politehnic din Iași. (indexat Copernicus) 6pct	6
		Recenzor lucrarea 59 SIELMEN 2023 6 pct	6
		Recenzor lucrarea 60 SIELMEN 2023 6 pct	6
		Total	42
3.6 Premii		3.4.3 Naționale și internaționale neindexate	
		Membru în Comitetul de organizare a Conferinței naționale CNIV 2009	3
		3.5.1 internaționale	
		3.5.2 naționale - 4	
		2017 - <i>Curelaru Alina Cornelia</i> - CERCETĂRI PRIVIND DEZVOLTAREA DE MATERIALE ȘI TEHNOLOGII 5 PENTRU SENZORI CERAMICI	5 pct
		2020 - <i>Ungureanu Laurențiu Iulian</i> - CONTRIBUTII PRIVIND DEZVOLTAREA ȘI UTILIZAREA 5 SENZORILOR PIEZOELECTRICI CU ACUMULARE DE ENERGIE	5
		2023 - <i>Adriana - Mona MOȘNEAGU (ANDREI)</i> CERCETĂRI PRIVIND REALIZAREA DE SENZORI 5 WIRELESS	5
		2024 - <i>Patrașc Laura –Georgiana</i> CERCETĂRI PRIVIND DEZVOLTAREA DE INSTRUMENTE PENTRU 5 TELEMEDICINĂ	5
		Total	20
		Academia Română	
		ASAS, AOSR, academii de ramură și CNCS - 5	15 pct
		PN-III-P1-1.1- PRECISI-2017- 20268— New experimental model for single liver lobe hyperthermia in small animals using non-directional microwaves. S c i e n. PLoS One.	15

3.7 Membru în academiile, organizații, asociații profesionale de prestigiu, naționale și internaționale, apartenență la organizații din domeniul educației și cercetării	3.7.1 Academia Română 3.7.2 ASAS, AOSR și academii de ramură 3.7.3 Conducere asociații profesionale 3.7.4 Asociații profesionale 3.7.5 Consilii și organizații în domeniul educației și cercetării	PN-III-P1-1.1- PRECISI-2017- 19631 <i>Design and Testing of an Experimental Steam-Induced Burn Model in Rats</i> — BioMed Research	15	
		Premierea rezultatelor cercetării - Articole, Competiția 2021 Ceramic Nanoparticles on the Thermoplastic Polymers Matrix: Their Structural, Optical, and Conductive Properties	15	
		PN-IV-P2-2.3- PRECISI-2023- 68866 Mesitylene Tribenzoic Acid as a Linker for Novel Zn/Cd Metal-Organic Frameworks	15	
		PN-IV-P2-2.3- PRECISI-2023- 82683 Correlated studies of photoluminescence, vibrational spectroscopy and mass spectrometry concerning the pantoprazole sodium photodegradation - Scientific Reports	15	
		Total	75	
		Best awarness level in FP7-ICT Grant schemes and current projects in Software Services	10	
		Total	10	
		Premii naționale în domeniu - 3	5 pct.	
		Premiul accelerator de afaceri, BringITon / 19.11.2016, Cercetare - transfer tehnologic	5	
		Premiul MENTORSHIP , BringITon / 19.11.2016	5	
		Premiul pentru cea mai bună prezentare de lucrare – secțiunea B INTERIN 2013	5	
		Total	15	
		TOTAL Puncte Recunoașterea și impactul activității (A3)		349,06
		TOTAL Puncte (A1)+(A2)+(A3)		1958

Data: 03.06.2026