UNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI" DIN IAŞI
FACULTATEA DE INGINERIE ELECTRICĂ, ENERGETICĂ ŞI INFORMATICĂ APLICATĂ
DEPARTAMENTUL DE MĂSURĂRI ELECTRICE ŞI MATERIALE ELECTROTEHNICE
Ramura de ştiinţă: INGINERIE ELECTRICĂ, ELECTRONICĂ ŞI TELECOMUNICAŢII
Domeniul de studii: INGINERIE ELECTRICĂ

FIŞA DE VERIFICARE
pentru postul de profesor universitar

Cadru didactic: **Luncă Costel-Eduard**, Data naşterii: 06.05.1978, Funcţia ocupată: conferenţiar universitar, Data numirii în funcţia actuală: 15 februarie 2016

Tabelul 1. Condiţii minimale / punctaje obţinute (în conformitate cu Domeniul CNATDCU)

Nr. crt.	**Domeniul de activitate**	**Condiţii minimale profesor**	**Punctaj obţinut**
1	Activitatea didactică / profesională (A1)	Minimum 120	**184,5**
2	Activitatea de cercetare (A2)	Minimum 360	**857,1**
3	Recunoaşterea si impactul activităţii (A3)	Minimum 120	**1475,94**
TOTAL (puncte)		**600**	**2517,54**

Criteriul C 2.1 Calitatea resursei umane $Scor_j^{(U)}$ = 2517,54 / 600
$Scor_j^{(U)}$ = 4,2

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Tabelul 2. Structura activitatii cadrelor didactice / cercetatorilor si punctaje realizate.
Centralizarea îndeplinirii cerințelor standardului minimal național

Cerințe	Valoare minimă	Realizat
Cărţi cu ISBN / capitole ca autor didactice sau monografii	4	**7**
Suport de curs inclusiv electronic	2 prim autor – 1	**7** **prim autor – 7**
Îndrumare de laborator / aplicaţii	2 prim autor – 1	**3** **prim autor – 2**
Articole in extenso în reviste cotate WOS Thomson-Reuters, în volume proceedings indexate WOS Thomson-Reuters și brevete de invenţie indexate WOS Derwent	10, prim autor – 4, în reviste – 4	**37 (1 brevet de invenție),** **prim autor – 17,** **în reviste – 11**
Articole în reviste şi în volumele unor manifestări ştiinţifice indexate în alte baze de date internaţionale (BDI)	20, în reviste – 5	**36,** **în reviste – 10**
Director de proiect / responsabil partener	2	**2**
Citări în revistele WOS şi volumele conferinţelor WOS	10	**123**
Citări în revistele BDI şi volumele conferinţelor BDI	20	**101**
Total puncte Activitatea didactică / profesională (A1)	120	**184,5**
Total puncte Activitatea de cercetare (A2)	360	**857,1**
Total puncte Recunoaşterea impactului activităţii (A3)	120	**1475,94**
Total A1+A2+A3	600	**2517,54**

23.08.2025

Conf. univ. dr. ing. **Costel-Eduard Luncă**

COMISIA **INGINERIE ELECTRICĂ** - Standarde minimale necesare şi obligatorii pentru conferirea titlurilor didactice din învăţământul superior şi a gradelor profesionale de cercetare-dezvoltare

Nr. crt.	Domeniul activităţilor	Tipul activităţilor	Categorii şi restricţii	Subcategorii	Indicatori (kpi)
0	*1*	*2*	*3*	*4*	*5*
	Activitatea didactică şi profesională (A 1)	**1.1 Cărţi şi capitole în cărţi de specialitate**	1.1.1 Cărţi cu ISBN / capitole ca autor - pentru profesor minimum 4	1.1.1.1 Internaţionale	**nr. pagini / (2 * nr. autori)**
				1. **Eduard Luncă**, Bogdan Constantin Neagu, Silviu Vornicu, capitolul *Finite Element Analysis of Electromagnetic Fields Emitted by Overhead High-Voltage Power Lines*, în volumul *Numerical Methods for Energy Applications* (editori: Naser Mahdavi Tabatabaei, Nicu Bizon), Editura Springer, Cham, 2021, 27 pag. (30 pag. f.a.), ISBN 978-3-030-62190-2	30 / (2 * 3) = **5**
				2. Marius Brânzilă, **Eduard Luncă**, capitolul *Remote Test-bench Experiments for Teaching Laboratories Based on LabVIEW, Python and Java*, în volumul *Online Laboratories in Engineering and Technology Education* (editori: Dominik May, Michael E. Auer, Alexander Kist), Editura Springer, 2024, 20 pag. (23 pag. f.a.), ISBN 978-3-031-70770-4	23 / (2 * 2) = **5,75**
				3. Ionel Pavel, Camelia Petrescu, Valeriu David, **Eduard Luncă**, capitolul *Estimation of the Spatial and Temporal Distribution of Magnetic Fields around Overhead PowerLines—A Case Study*, în volumul *Modeling and Simulation in Engineering, 2nd Edition* (editori: Camelia Petrescu, Valeriu David), Editura MDPI, Basel, 2023, pp. 199-213, ISBN 978-3-0365-8288-7 (Reprint)	**0**
				1.1.1.2 Naţionale	**nr. pagini / (5 * nr. autori)**
				4. **Eduard Luncă**, *Interfațarea instrumentelor și sistemelor de măsurare. Aplicații specifice*, Editura PIM, Iași, 2019, 220 pag., ISBN 978-606-13-5326-2	220 / (5 * 1) = **44**
				5. **Eduard Luncă**, *Sisteme pentru măsurarea şi monitorizarea poluării electromagnetice. Studii teoretice şi experimentale*, Editura PIM, Iaşi, 2015, 126 pag., ISBN 978-606-13-2849-9	126 / (5 * 1) = **25,2**
				6. Codrin Donciu, **Eduard Luncă**, Mihai Creţu, *Sisteme moderne de măsurare. Măsurări distribuite*, Editura Politehnium, Iasi, 2005, 130 pag., ISBN 973-621-105-3	130 / (5 * 3) = **8,66**
				7. Andrei Marinescu (Editor), *Electromagnetic Compatibility / Electromagnetic Field. Research and Development in Romania* [în Cap. 3, *Works and Walks in ESD, developed at the Faculty of Electrical Engineering* – Alexandru Sălceanu, **Eduard Luncă**, Oana Beniugă, Oana Neacşu, Silviu Ursache, Marius Păuleţ], Editura Agir, Bucureşti, 2014, 15 pag. format academic, ISBN 978-973-720-521-6	15 / (5 * 6) = **0,5**
		1.2 Suport didactic	1.2.1 Suport de curs inclusiv electronic - pentru profesor minimum 2, din care 1 ca prim autor		**nr. pagini / (10 * nr. autori)**
				1. **Eduard Luncă**, Alexandru Sălceanu, *Zgomote și interferențe în instrumentație. Elemente de teorie*, Editura PIM, Iași, 2024, 114 pag., ISBN 978-606-13-8834-9	114 / (10 * 2) = **5,7**
				2. **Eduard Luncă**, *COMPATIBILITATE ELECTROMAGNETICĂ. Teste şi măsurări specifice*, Editura PIM, Iaşi, 2015, 168 pag., ISBN 978-606-13-2834-5	168 / (10 * 1) = **16,8**
				3. **Eduard Luncă**, *Măsurări electrice și electronice I,* Suport de curs disponibil pe platforma	90 / (10 * 1) = **9**

				Microsoft Teams, 90 pag. f.a.	
				4. **Eduard Luncă**, *Măsurări în ecologie și biomedicină,* Suport de curs disponibil pe platforma Microsoft Teams, 75 pag. f.a.	75 / (10 * 1) = **7,5**
				5. **Eduard Luncă**, *Sisteme informatice pentru monitorizarea consumului de energie electrică,* Suport de curs disponibil pe platforma Microsoft Teams, 80 pag. f.a.	80 / (10 * 1) = **8**
				6. **Eduard Luncă**, *Informatică aplicată I*, Suport de curs online: http://www.demm.ee.tuiasi.ro/eduard-lunca/info1.html, 140 pag. f.a.	140 / (10 * 1) = **14**
				7. **Eduard Luncă**, *Applied informatics II*, în limba engleză, Suport de curs online: http://www.demm.ee.tuiasi.ro/eduard-lunca/info2.html, 130 pag. f.a.	130 / (10 * 1) = **13**
			1.2.2 Îndrumare de laborator / aplicaţii - pentru pentru profesor minimum 2, din care minimum 1 prim autor		**nr. pagini / (20 * nr. autori)**
				1. **Eduard Luncă**, Alexandru Sălceanu, *Zgomote și interferențe în instrumentație. Aplicaţii*, Editura PIM, Iași, 2018, 156 pag., ISBN 978-606-13-4699-8	156 / (20 * 2) = **3,9**
				2. Alexandru Sălceanu, **Eduard Luncă**, Oana Neacşu, Marius Păuleţ, Silviu Ursache, *COMPATIBILITATE ELECTROMAGNETICĂ. Aplicaţii*, Editura PIM, Iaşi, 2015, 208 pag., ISBN 978-606-13-2812-3	208 / (20 * 5) = **2,08**
				3. **Eduard Luncă**, *Măsurarea mărimilor electrice şi neelectrice. Lucrări de laborator*, On-line: http://www.demm.ee.tuiasi.ro/eduard-lunca/mmen.html, 108 pag. f.a.	108 / (20 * 1) = **5,4**
		1.3 Coordonare de programe de studii		1. Coordonator program de studii *Informatică Aplicată în Inginerie Electrică*, Facultatea de Inginerie Electrică, Energetică și Informatică Aplicată	10 * 1 = **10**
				Total activitate didactică şi profesională (A1)	***184,5***
2	**Activitatea de cercetare (A2)**	**2.1 Articole in extenso în reviste cotate WOS Thomson-Reuters, în volume proceedings indexate WOS Thomson-Reuters și brevete de invenţie WOS Derwent**	Minimum 10 pentru profesor, din care minimum 4 ca prim autor și minimum 4 în reviste		**(25 + 20 * factor impact) / nr. de autori**
				1. Valeriu David, **Costel-Eduard Luncă**, Ionel Pavel, *Method of automatic long-term survey of background magnetic fields, involves extracting, displaying and statistically processing data to characterize complex electromagnetic environments and sources of field*, Brevet de invenție RO133581, Derwent Primary Accession Number 2019-783716, Data eliberării 30.07.2024	25 / 3 = **8,33**
				2. **E. Lunca**, S. Vornicu, A. Salceanu, *Numerical and Analytical Analysis of the Low-Frequency Magnetic Fields Generated by Three-Phase Underground Power Cables with Solid Bonding*, Applied Sciences, Vol. 13, No. 10:6328, pp. 1-18, 2023, **FI – 2,5**	(25 + 20 * 2,5) / 3 = **25**
				3. I. Pavel, C. Petrescu, V. David, **E. Lunca**, *Estimation of the Spatial and Temporal Distribution of Magnetic Fields around Overhead Power Lines—A Case Study*, Mathematics, Vol. 11, No. 10:2292, pp. 1-15, 2023, **FI – 2,2**	(25 + 20 * 2,2) / 4 = **17,25**
				4. M. Andrusca, M. Adam, A. Dragomir, **E. Lunca**, *Innovative Integrated Solution for Monitoring and Protection of Power Supply System from Railway Infrastructure*, Sensors, Vol. 21, No. 23, 2021, **FI – 3,5**	(25 + 20 * 3,5) / 4 = **23,75**
				5. M. Andrusca, M. Adam, A. Dragomir, **E. Lunca**, R. Seeram, O. Postolache, *Condition*	(25 + 20 * 2,5) / 6

				Monitoring System and Faults Detection for Impedance Bonds from Railway Infrastructure, Applied Sciences, Vol. 10, No. 18, pp. 1-20, 2020, **FI – 2,5**	= **12,5**
				6. **E. Lunca**, S. Ursache, A. Salceanu, *Computation and Analysis of the Extremely Low Frequency Electric and Magnetic Fields Generated by Two Designs of 400 kV Overhead Transmission Lines*, Measurement, Vol. 124, pp. 197-204, 2018, **FI – 5,6**	(25 + 20 * 5,6) / 3 = **45,66**
				7. **E. Lunca**, S. Ursache, Andrei Salceanu, *Assessment of Radiofrequency Exposure Levels Generated by WiMAX Base Stations*, Environmental Engineering and Management Journal, Vol. 15, No. 12, pp. 2753-2759, 2016, **FI – 0,9**	(25 + 20 * 0,9) / 3 = **14,33**
				8. V. Dafinescu, V. David, D. Andritoi, **E. Lunca**, Elena-Niculina Dragoi, *Electromagnetic Pollution of the Hospital Environment due to New Generation Mobile Phones*, Environmental Engineering and Management Journal, Vol. 14, No. 1, pp. 73-78, 2015, **FI – 0,9**	(25 + 20 * 0,9) / 5 = **8,6**
				9. **E. Lunca**, M. Istrate, A. Salceanu, *Comparative analysis of the extremely low-frequency magnetic field exposure from overhead power lines*, Environmental Engineering and Management Journal, Vol. 12, No. 6, pp. 1145-1152, 2013, **FI – 0,9**	(25 + 20 * 0,9) / 3 = **14,33**
				10. A. Salceanu, Oana Beniuga, **E. Lunca**, *Advances in measurement and analysis of electrostatic discharge significance of human body capacitance*, Environmental Engineering and Management Journal, Vol.12, No. 6, pp. 1119-1124, 2013, **FI – 0,9**	(25 + 20 * 0,9) / 3 = **14,33**
				11. **E. Lunca**, V. David, A. Salceanu, I. Cretescu, *Assessing the Human Exposure due to Wireless Local Area Networks in Office Environments*, Environmental Engineering and Management Journal, Vol. 11, No. 2, pp. 385-391, 2012, **FI – 0,9**	(25 + 20 * 0,9) / 4 = **10,75**
				12. **E. Lunca**, A. Salceanu, *Virtual Instrumentation Approach for Teaching EMC Concepts*, Electronics and Electrical Engineering, Vol. 117, No. 1, pp. 75-80, 2012, **FI – 0,9**	(25 + 20 * 0,9) / 2 = **21,5**
				13. **E. Lunca**, S. Vornicu, C. Damian, *PC-Based Temperature and Humidity Recorder with USB Connectivity*, 2019 International Conference on Electromechanical and Energy Systems (SIELMEN 2019), Craiova, Romania, October 9-11, 2019, pp. 1-4 (ISI - Web of Science, IEEE Xplore, SCOPUS)	25 / 3 = **8,33**
				14. O. Bejenaru, **E. Lunca**, V. David, *Simulation and Measurement of the Radiofrequency Electromagnetic Field Generated by a LTE Base Station*, 2019 International Conference on Electromechanical and Energy Systems (SIELMEN 2019), Craiova, Romania, October 9-11, 2019, pp. 1-4 (ISI - Web of Science, IEEE Xplore, SCOPUS)	25 / 3 = **8,33**
				15. S. Vornicu, **E. Lunca**, A. Salceanu, *ANSYS Maxwell Finite Element Model for 2D Computation of the Magnetic Field Generated by Overhead High-Voltage Power Lines*, 2019 International Conference on Electromechanical and Energy Systems (SIELMEN 2019), Craiova, Romania, October 9-11, 2019, pp. 1-4 (ISI - Web of Science, IEEE Xplore, SCOPUS)	25 / 3 = **8,33**
				16. S. Ursache, **E. Lunca**, S. Vornicu, *DC Digital Gaussmeter Based on Linear Hall-Effect Sensor IC*, 2019 International Conference on Electromechanical and Energy Systems (SIELMEN 2019), Craiova, Romania, October 9-11, 2019, pp. 1-4 (ISI - Web of Science, IEEE Xplore, SCOPUS)	25 / 3 = **8,33**
				17. A. Salceanu, **E. Lunca**, B.D. Alistar, S. Ursache, *Upon the Influence of Charge Image on the Electric Field Intensity,* 2019 International Conference on Electromechanical and Energy	25 / 4 = **6,25**

				Systems (SIELMEN 2019), Craiova, Romania, October 9-11, 2019, pp. 1-6 (ISI - Web of Science, IEEE Xplore, SCOPUS)	
				18. C. Damian, A. Panu, M. Robu, **E. Lunca**, *Storing Custom Data Sets in a Blockchain System,* 2019 International Conference on Electromechanical and Energy Systems (SIELMEN 2019), Craiova, Romania, October 9-11, 2019, pp. 1-6 (ISI - Web of Science, IEEE Xplore, SCOPUS)	25 / 4 = **6,25**
				19. **E. Lunca**, V. David, *Wideband Three-axis Magnetic Field Sensor*, 10th International Conference and Exposition on Electrical and Power Engineering – EPE 2018, Iasi, Romania, October 18-19, 2018, pp. 693-696 (ISI - Web of Science, IEEE Xplore, SCOPUS)	25 / 2 = **12,5**
				20. S. Vornicu, **E. Lunca**, A. Salceanu, *Computation of the Low Frequency Magnetic Fields Generated by a 12/20 kV Underground Power Line*, 10th International Conference and Exposition on Electrical and Power Engineering – EPE 2018, Iasi, Romania, October 18-19, 2018, pp. 630-633 (ISI - Web of Science, IEEE Xplore, SCOPUS)	25 / 3 = **8,33**
				21. A. Salceanu, M. Paulet, **E. Lunca**, *Upon the Effect of Transposed Phasing on the Magnetic Field Produced by Overhead Power Lines,* 10th International Conference and Exposition on Electrical and Power Engineering – EPE 2018, Iasi, Romania, October 18-19, 2018, pp. 755-758 (ISI - Web of Science, IEEE Xplore, SCOPUS)	25 / 3 = **8,33**
				22. **E. Lunca**, A. Salceanu, S. Ursache, M.A. Anghel, *Evaluation of EMF Exposure from Digital Terrestrial Television Transmitters*, 21st IMEKO TC4 International Symposium and 19th International Workshop on ADC Modelling and Testing, Budapest, Hungary, September 7-9, 2016, pp. 236-239 (ISI - Web of Science, SCOPUS)	25 / 4 = **6,25**
				23. **E. Lunca**, A. Salceanu, *An Overview of RF-EMF Monitoring Systems and Associated Monitoring Data*, 9th International Conference and Exposition on Electrical and Power Engineering – EPE 2016, Iasi, Romania, Oct. 20-22, 2016, pp. 418-421 (ISI - Web of Science, IEEE Xplore, SCOPUS)	25 / 2 = **12,5**
				24. A. Salceanu, **E. Lunca**, O. Neacsu, F. Iacobescu, *Assessing the Close Field Non-Ionizing Emissions of PC-Monitors*, 9th International Conference and Exposition on Electrical and Power Engineering – EPE 2016, Iasi, Romania, Oct. 20-22, 2016, pp. 592-597 (ISI - Web of Science, IEEE Xplore, SCOPUS)	25 / 4 = **6,25**
				25. **E. Lunca**, S. Ursache, A. Vasniuc, *Temperature monitoring system based on multiple TMP75 digital sensors and the PC's parallel port*, 9th International Symposium on Advanced Topics in Electrical Engineering – ATEE 2015, Bucharest, Romania, May 7-9, 2015, pp. 15-18 (ISI - Web of Science, IEEE Xplore, SCOPUS)	25 / 3 = **8,33**
				26. **E. Lunca**, C. Damian, A. Salceanu, EMF Exposure Measurements on 4G/LTE Mobile Communication Networks, 8th International Conference and Exposition on Electrical and Power Engineering – EPE 2014, Iasi, Romania, Oct. 16-18, 2014, pp. 545-548 (ISI - Web of Science, IEEE Xplore, SCOPUS)	25 / 3 = **8,33**
				27. **E. Lunca**, E. Staicu, M. Balauca, *10 Hz – 20 kHz Single-axis Magnetic Field Meter*, 8th International Conference and Exposition on Electrical and Power Engineering – EPE 2014, Iasi, Romania, Oct. 16-18, 2014, pp. 453-456 (ISI - Web of Science, IEEE Xplore, SCOPUS)	25 / 3 = **8,33**
				28. A. Salceanu, **E. Lunca**, C. Luca, S. Ursache, *Monitoring the Electromagnetic Traffic in an*	25 / 4 =

				Intensive Care Unit, 8th International Conference and Exposition on Electrical and Power Engineering – EPE 2014, Iasi, Romania, Oct. 16-18, 2014, pp. 811-814 (ISI - Web of Science, IEEE Xplore, SCOPUS)	**6,25**
				29. C. Damian, **E. Lunca**, M. Ilinca, *Remote administration of hardware resources using TCP/IP protocol and WEB technologies*, 8th International Conference and Exposition on Electrical and Power Engineering – EPE 2014, Iasi, Romania, Oct. 16-18, 2014, pp. 123-126 (ISI - Web of Science, IEEE Xplore, SCOPUS)	25 / 3 = **8,33**
				30. S. Ursache, A. Salceanu, **E. Lunca**, *An evaluation of the measurement uncertainty for the electrostatic discharge current parameters*, 8th International Conference and Exposition on Electrical and Power Engineering – EPE 2014, Iasi, Romania, Oct. 16-18, 2014, pp. 462-465 (ISI - Web of Science, IEEE Xplore, SCOPUS)	25 / 3 = **8,33**
				31. **E. Lunca**, M. Istrate, A. Salceanu, S. Tibuliac, *Computation of the Magnetic Field Exposure from 110 kV Overhead Power Lines*, 7th International Conference and Exposition on Electrical and Power Engineering – EPE 2012, Iasi, Romania, Oct. 25-27, 2012, pp. 628-631 (ISI - Web of Science, IEEE Xplore, SCOPUS)	25 / 4 = **6,25**
				32. **E. Lunca**, C. Damian, D. Petrisor, O. Postolache, *Programmable Active Filters Based on Digital Potentiometers*, 7th International Conference and Exposition on Electrical and Power Engineering – EPE 2012, Iasi, Romania, Oct. 25-27, 2012, pp. 787-791 (ISI - Web of Science, IEEE Xplore, SCOPUS)	25 / 4 = **6,25**
				33. O. Postolache, P.S. Girão, **E. Lunca**, P. Bicleanu, M. Andrusca, *Unobtrusive Cardio-Respiratory Monitoring Based on Microwave Doppler Radar*, 7th International Conference and Exposition on Electrical and Power Engineering – EPE 2012, Iasi, Romania, Oct. 25-27, 2012, pp. 597-600 (ISI - Web of Science, IEEE Xplore, SCOPUS)	25 / 5 = **5**
				34. **E. Lunca**, A. Salceanu, *Using the New LXI Instruments in Remote Laboratory Applications*, 7th International Conference on Management of Technological Changes – MTC 2011, Alexandroupolis, Greece, Sept. 01-03, 2011, pp. 381-384 (ISI - Web of Science)	25 / 2 = **12,5**
				35. C. Damian, **E. Lunca**, *A Low Area FIR Filter for FPGA Implementation*, 34th International Conference on Telecommunications and Signal Processing – TSP 2011, Budapest, Hungary, Aug. 18-20, 2011, pp. 521-524 (ISI - Web of Science, IEEE Xplore, SCOPUS, DBLP)	25 / 2 = **12,5**
				36. S. Ursache, **E. Lunca**, A. Salceanu, M. Cretu, *Introducing Mathematica Software to Electrical Engineering Students: A Way to Improve the Computational Skills*, 6th International Seminar on Quality Management in Higher Education – QMHE 2010, Tulcea, Romania, Jul. 08-09, 2010, pp. 697-700 (ISI - Web of Science)	25 / 4 = **6,25**
				37. **E. Lunca**, A. Salceanu, V. David, S. Ursache, *EMC Education at Technical University of Iasi. From EMC Fundamentals to Measurements and Standards*, 5th International Seminar on Quality Management in Higher Education – QMHE 2008, Tulcea, Romania, Jun. 12-14, 2008, pp. 341-344 (ISI - Web of Science)	25 / 4 = **6,25**
		2.2 Articole în reviste şi volumele	Minimum 20 pentru profesor, din		**20 / nr. de autori**
				1. A. Vilcu, **E. Lunca**, S. Vornicu, I.-V. Herghiligiu, C. Toporascu, *Computerized Device for Monitoring ECG and PPG Signals – Design and Redesign Based on Value Engineering*	20 / 5 = **4**

		unor manifestări ştiinţifice indexate în alte baze de date internaţionale (BDI)	care minimum 5 în reviste	*Method*, Bulletin of the Polytechnic Institute of Iași. Electrical Engineering, Power Engineering, Electronics, Vol. 68 (72), No. 3, pp. 57-74, 2023 (EBSCO, Ulrich's, Index Copernicus, Sciendo)	
				2. **E. Lunca**, S. Vornicu, A. Salceanu, O. Bejenaru, *2D Finite Element Model for computing the electric field strength-rms generated by overhead power lines*, Journal of Physics: Conference Series, Vol. 1065, pp. 1-4, 2018 (IOP Science, SCOPUS)	20 / 4 = **5**
				3. S. Ursache, **E. Lunca**, A. Salceanu, I. Pavel, *Analysis of the Influence of the Current Drawn by the Appliance on the Close Magnetic Field*, ACTA IMEKO, Vol. 7, No. 4, pp. 70-74, 2018 (SCOPUS)	20 / 4 = **5**
				4. A. Salceanu, **E. Lunca**, M. Paulet, *Affordable evaluation of low frequency electric fields from the standpoint of Directive 2013/35/EU*, ACTA IMEKO, Vol. 4, No. 6, pp. 37-45, 2017 (SCOPUS)	20 / 3 = **6,66**
				5. **E. Lunca**, A. Salceanu, S. Ursache, *Automated Measurement and Monitoring of the Electromagnetic Fields from GSM Systems*, Journal of Clean Energy Technologies, Vol. 1, No. 3, pp. 174-177, 2013 (INSPEC, Electronic Journals Library, Ulrich's Periodicals Directory, ProQuest etc.)	20 / 3 = **6,66**
				6. **E. Lunca**, S. Ursache, A. Salceanu, *LabVIEW Interactive Simulations for Electromagnetic Compatibility*, International Journal of Online Engineering (iJOE), Vol. 8, No. 2, pp. 11-14, 2012 (ESCI, INSPEC, SCOPUS, DBLP, DOAJ, Ulrich, EBSCO etc.)	20 / 3 = **6,66**
				7. **E. Lunca**, S. Ursache, A. Salceanu, *Study of the Power-Frequency Magnetic Fields in Residences and Schools*, Buletinul AGIR, No. 3, pp. 689-693, 2012 (Index Copernicus, Academic Keys, getCITED)	20 / 3 = **6,66**
				8. **E. Lunca**, S. Ursache, Oana Neacsu, *Graphical Programming Tools for Electrical Engineering Higher Education*, International Journal of Online Engineering (iJOE), Vol. 7, No. 1, pp. 19-24, 2011 (ESCI, INSPEC, SCOPUS, DBLP, DOAJ, Ulrich, EBSCO etc.)	20 / 3 = **6,66**
				9. **E. Lunca**, A. Salceanu, *Virtual Instrumentation for Extending the Capabilities of a Spectrum Analzyer to Automatically Perform RF Measurements*, Acta Electrotehnica, Vol. 51, No. 4, pp. 271-275, 2010 (REFERATIVNYI ZHURNAL, DOAJ)	20 / 2 = **10**
				10. **E. Lunca**, A. Salceanu, S. Ursache, *EMC Testing Education According to the ISO/IEC 17025 Quality System Requirements*, Acta Electrotehnica, Vol. 50, No. 3, pp. 214-218, 2009 (REFERATIVNYI ZHURNAL, DOAJ)	20 / 3 = **6,66**
				11. **E. Lunca**, S. Vornicu, A. Salceanu, *3-Axis Virtual Gaussmeter for Measurement and Advanced Characterization of the Magnetic Fields from Overhead Power Lines*, 2024 IEEE International Conference and Exposition on Electric and Power Engineering (EPEi), Iasi, Romania, October 17-19, 2024, pp. 551-555 (IEEE Xplore)	20 / 3 = **6,66**
				12. **E. Lunca**, S. Vornicu, A. Salceanu, *Numerical Modelling of the Magnetic Fields Generated by Underground Power Cables with Two-point Bonded Shields*, 25th IMEKO TC4 International Symposium and 23rd International Workshop on ADC Modelling and Testing (IMEKO TC-4 2022), Brescia, Italia, September 12-14, 2022, pp. 221-226 (SCOPUS)	20 / 3 = **6,66**
				13. **E. Lunca**, S. Vornicu, I. Pavel, M. Andrusca, *Measurement and Numerical Simulation of the Low-Frequency Electric Field Generated by an Overhead Power Line*,12th International	20 / 4 = **5**

				Conference and Exposition on Electrical And Power Engineering (EPE 2022), Iasi, Romania, Oct. 20-22, 2022, pp. 719-722 (IEEE Xplore, SCOPUS)	
				14. S. Vornicu, **E. Lunca**, B.C. Neagu, F.C. Baiceanu, *Assessment of Extremely Low-Frequency Magnetic Field from Multiple High-Voltage Overhead Power Lines in Parallel Configuration*,12th International Conference and Exposition on Electrical And Power Engineering (EPE 2022), Iasi, Romania, Oct. 20-22, 2022, pp. 723-726 (IEEE Xplore, SCOPUS)	20 / 4 = **5**
				15. **E. Lunca**, S. Vornicu, A. Salceanu, *Numerical Modelling of the Magnetic Fields Generated by Underground Power Cables with Two-point Bonded Shields*, 25th IMEKO TC4 Symposium and 23rd International Workshop on ADC Modelling and Testing, Brescia, Italy, September 12-14, 2022, pp. 221-226 (SCOPUS)	20 / 3 = **6,66**
				16. V. David, I. Pavel, **E. Lunca**, *A Method for Estimating the Magnetic Fields Generated by the Overhead Power Lines*, 11th International Conference and Exposition on Electrical and Power Engineering – EPE 2020, Iasi, Romania, October 22-23, 2020, pp. 1-6 (IEEE Xplore, SCOPUS)	20 / 3 = **6,66**
				17. A. Salceanu, S. Vornicu, **E. Lunca**, M. Istrate, *Influence of High Voltage Bundle Configurations on Human Exposure*, 11th International Conference and Exposition on Electrical and Power Engineering – EPE 2020, Iasi, Romania, October 22-23, 2020, pp. 1-6 (IEEE Xplore, SCOPUS)	20 / 4 = **5**
				18. **E. Lunca**, S. Ursache, A. Salceanu, *Characterization of the Electric and Magnetic Field Exposure from a 400 kV Overhead Power Transmission Line in Romania*, 22nd IMEKO TC4 Symposium and 20th International Workshop on ADC Modelling and Testing, Iasi, Romania, September 14-15, 2017, pp. 239-243 (SCOPUS)	20 / 3 = **6,66**
				19. O. Bejenaru, **E. Lunca**, V. David, *Characterization of the electromagnetic interferences due to a public lighting system*, 22nd IMEKO TC4 Symposium and 20th International Workshop on ADC Modelling and Testing, Iasi, Romania, September 14-15, 2017, pp. 224-228 (SCOPUS)	20 / 3 = **6,66**
				20. S. Ursache, **E. Lunca**, A. Salceanu, I. Pavel, *Study on the relationship between magnetic fields generated by home appliances and associated drawn currents*, 22nd IMEKO TC4 Symposium and 20th International Workshop on ADC Modelling and Testing, Iasi, Romania, September 14-15, 2017, pp. 305-308	20 / 4 = **5**
				21. **E. Lunca**, C. Damian, F. Mariut, *Simplifying the Communication with I²C Devices Using LabVIEW and the PC's Parallel Port*, 9th International Conference on Remote Engineering and Virtual Instrumentation – REV 2012, Bilbao, Spain, Jul. 04-06, 2012, pp. 187-190 (IEEE Xplore, SCOPUS)	20 / 3 = **6,66**
				22. C. Damian, C. Fosalau, **E. Lunca**, *Virtual Instrumentation for Measuring Amorphous Magnetic Wires Strain Gauges Characteristics*, 9th International Conference on Remote Engineering and Virtual Instrumentation – REV 2012, Bilbao, Spain, Jul. 04-06, 2012, pp. 195-199 (IEEE Xplore, SCOPUS)	20 / 3 = **6,66**
				23. **E. Lunca**, V. David, A. Salceanu, *Broadband Tri-axis Magnetic Field Measurement System*, 15th IMEKO TC4 International Symposium on Novelties in Electrical Measurements and	20 / 3 = **6,66**

				Instrumentation, Iasi, Romania, Sept. 19-21, 2007, Vol. I, pp. 332-335 (SCOPUS)	
				24. **E. Lunca**, A. Salceanu, M. Cretu, *Implementing the I²C Communication Protocol in LabVIEW*, 15th IMEKO TC4 International Symposium on Novelties in Electrical Measurements and Instrumentation, Iasi, Romania, Sept. 19-21, 2007, Vol. II, pp. 514-517 (SCOPUS)	20 / 3 = **6,66**
				25. Oana Neacsu, A. Salceanu, **E. Lunca**, V. David, *Indirect Measurements on the Capacity in the Electrostatic HB Model*, 15th IMEKO TC4 International Symposium on Novelties in Electrical Measurements and Instrumentation, Iasi, Romania, Sept. 19-21, 2007, Vol. I, pp. 38-41 (SCOPUS)	20 / 4 = **5**
				26. A. Salceanu, Oana Neacsu, V. David, **E. Lunca**, *Measurements upon Human Body Capacitance: Theory and Experimental Setup*, 15th IMEKO TC4 International Symposium on Novelties in Electrical Measurements and Instrumentation, Iasi, Romania, Sept. 19-21, 2007, Vol. I, pp. 48-51 (SCOPUS)	20 / 4 = **5**
				27. **E. Lunca**, C. Donciu, M. Cretu, A. Salceanu, *A Basic Virtual Test System for EMI/RFI Problems*, 14th IMEKO TC4 International Symposium on New Technologies in Measurement and Instrumentation, Gdynia-Jurata, Poland, Sept. 12-15, 2005, Vol. II, pp. 418-421 (SCOPUS)	20 / 4 = **5**
				28. C. Donciu, M. Cretu, **E. Lunca**, *Constant Passage Technique for Undersampling Method with Two Sampling Rates*, 14th IMEKO TC4 International Symposium on New Technologies in Measurement and Instrumentation, Gdynia-Jurata, Poland, Sept. 12-15, 2005, Vol. I, pp. 250-253 (SCOPUS)	20 / 3 = **6,66**
				29. V. David, A. Salceanu, **E. Lunca**, *The Measurement of Electromagnetic Fields in Hospital Electrotherapy Rooms*, 14th IMEKO TC4 International Symposium on New Technologies in Measurement and Instrumentation, Gdynia-Jurata, Poland, Sept. 12-15, 2005, Vol. I, pp. 275-278 (SCOPUS)	20 / 3 = **6,66**
				30. **E. Lunca**, M. Cretu, V. David, C. Donciu, *A Virtual Instrument For Remote Monitoring Of Electromagnetic Field*, 13th IMEKO TC4 International Symposium on Measurements for Research and Industry Applications, Athens, Greece, Sept. 29 - Oct. 01, 2004, Vol. II, pp. 669-672 (SCOPUS)	20 / 4 = **5**
				31. **E. Lunca**, A. Salceanu, S. Hanganu, C. Donciu, *Virtual Instrument Aiming to Extend the Capabilities of the Spectrum Analyzers*, 13th IMEKO TC4 International Symposium on Measurements for Research and Industry Applications, Athens, Greece, Sept. 29 - Oct. 01, 2004, Vol. II, pp. 683-686 (SCOPUS)	20 / 4 = **5**
				32. M. Brinzila, C. Fosalau, **E. Lunca**, M. Cretu, *A complex system for environmental monitoring with a prototype data acquisition board*, 13th IMEKO TC4 International Symposium on Measurements for Research and Industry Applications, Athens, Greece, Sept. 29 - Oct. 01, 2004, Vol. II, pp. 428-430 (SCOPUS)	20 / 4 = **5**
				33. V. David, A. Salceanu, M. Cretu, **E. Lunca**, *The Survey of Electromagnetic Environment near RF Transmitters*, 13th IMEKO TC4 International Symposium on Measurements for Research and Industry Applications, Athens, Greece, Sept. 29 - Oct. 01, 2004, Vol. I, pp. 21-25 (SCOPUS)	20 / 4 = **5**

				34. A. Salceanu, M. Cretu, V. David, **E. Lunca**, *Determining ESD Threats for a Human-Furniture Model in Motor Vehicles*, 13th IMEKO TC4 International Symposium on Measurements for Research and Industry Applications, Athens, Greece, Sept. 29 - Oct. 01, 2004, Vol. II, pp. 516-518 (SCOPUS)	20 / 4 = **5**
				35. C. Donciu, Cristina Schreiner, M. Cretu, **E. Lunca**, *A Distributed Monitoring System For Power Quality*, 13th IMEKO TC4 International Symposium on Measurements for Research and Industry Applications, Athens, Greece, Sept. 29 - Oct. 01, 2004, Vol. II, pp. 727-730 (SCOPUS)	20 / 4 = **5**
				36. C. Donciu, M. Cretu, S. Hanganu, **E. Lunca**, *Narrow Spikes Detection From Distorted Signals*, 13th IMEKO TC4 International Symposium on Measurements for Research and Industry Applications, Athens, Greece, Sept. 29 - Oct. 01, 2004, Vol. II, pp. 731-734 (SCOPUS)	20 / 4 = **5**
		2.4 Granturi / proiecte câştigate prin competiţie	2.4.1 Director / responsabil - minimum 2 pentru profesor	2.4.1.2 Naţionale	**10 * ani de desfăşurare**
				1. *Sistem computerizat de monitorizare în timp real a nivelului poluării electromagnetice cu transmiterea informaţiei prin Internet*, Grant tip TD, cod CNCSIS 193, 18000 RON, 2004 – 2006 (GR. 33371/2004; GR. 34664/2005; A1/GR. 164/2006)	10 * 3 = **30**
				2. Grant tip BD, cu tema *Cercetări privind sistemele de măsură, control şi monitorizare a nivelului poluării electromagnetice*, cod CNCSIS 7, 9533 RON, 2003 – 2007	10 * 4 = **40**
			2.4.2 Membru în echipă	2.4.2.1 Internaţionale	**4 * ani de desfăşurare**
				1. *Zone urbane bioclimatice inteligente cu emisii reduse de carbon ca insule inovatoare energetic într-un oraș durabil* (SMART URBAN ISLE), Proiect Era Net Cofund, Contract 83/2016, 710.968,5 RON, 2016 – 2018, Director Prof. Romeo Ciobanu	4 * 2 = **8**
				2. *Instrumentaţie la distanţă pentru noile griduri regionale dedicate*, Bilateral România – Bulgaria, Nr. 62/2008, 121869,49 RON, 2008 – 2009, Director Prof. Cristina Schreiner	4 * 1= **4**
				3. *Filme ceramice subţiri nanoporoase din cristale zeolitice pe bază de siliciu pentru materiale cu constanta dielectrica redusă*, Bilateral România – Coreea de Sud, Nr. 64/2008, 204851,07 RON, 2008 – 2009, Director Prof. Romeo Ciobanu	4 * 1 = **4**
				4. *Ecrane şi panouri absorbante pentru utilizări speciale bazate pe compozite nano-structurale cu arhitectura predefinită si proprietăţi dielectrice şi electromagnetice personalizate*, Bilateral România – Turcia, Nr. 63/2008, 125646.14 RON, 2008 – 2009, Director Prof. Romeo Ciobanu	4 * 1= **4**
				2.4.2.2 Naţionale	**2 * ani de desfăşurare**
				1. *Reţea wireless de senzori pasivi de hidrogen de tip flex-on-chip pe bază de OLC-uri* (*onionlike carbon*) *manipulate cu ajutorul dielectroforezei* (H2Sense), PNII Parteneriate, Nr. 43/2014, 331079 RON, 2014 – 2015, Director Prof. Marius Olariu	2 * 2 = **4**
				2. *Ecrane electromagnetice spaţiale bazate pe funcţionalizare diferenţiată cu nano / micro-particule* (DifShield), PNII Parteneriate, Nr. 260/2014, 245459 RON, 2014 – 2015, Responsabil Prof. Codrin Donciu	2 * 2 = **4**

				3. *Sistem complex de monitorizare a alunecărilor de teren utilizând traductoare bazate pe noi materiale şi tehnologii* (LANDSLIDE), PNII Parteneriate, Nr. 63/2012, 1147571 RON, 2012 – 2015, Director Prof. Cristian Zet	2 * 4 = **8**
				4. *Microsenzori acustici pe bază de nanofire magnetostrictive pentru aplicaţii medicale*, Colab. PNII Parteneriate, Nr. 12-114/2008, 80000 RON, 2011, Director Prof. Cristian Foşalău	2 * 1 = **2**
				5. *Sistem pe bază de microfire magnetice pentru neutralizarea activării la distanţă a explozivilor prin intermediul telefonului*, Colab. PNII Parteneriate, Nr. 82-096/2008, 30000 RON, 2011, Director Prof. Cristian Foşalău	2 * 1 = **2**
				6. *Microsenzori magnetici implantabili pentru aplicaţii medicale*, Colab. PNII Parteneriate, Nr. 12-110/2008, 40000 RON, 2011, Director Prof. Cristian Foşalău	2 * 1 = **2**
				7. *Senzori bazaţi pe elemente de detecţie nanometrice pentru aplicaţii în nano-medicină*, Colab. PNII Parteneriate, Nr. 12-109/2008, 79995 RON, 2009 – 2011, Director Prof. Cristian Foşalău	2 * 3 = **6**
				8. *Metodologie dielectrică nedistructivă neinvazivă comparativă de detectare rapidă a ingredientelor cu potenţial major de risc pentru sănătate din produsele alimentare*, PNII Parteneriate, Nr. 51-015/2007, 627691.01 RON, 2007 – 2010, Director Prof. Romeo Ciobanu	2 * 4 = **8**
				9. *Noi metode şi tehnici biomedicale de investigare, diagnosticare si monitorizare neinvazivă cu radiaţii electromagnetice neionogene* (BIOELECTRA), Colab. PNII Parteneriate, Nr. 41-089/2007, 45000 RON, 2009, Responsabil Prof. Alexandru Sălceanu	2 * 1 = **2**
				10. *Dezvoltarea conceptului de clădire generator-convertor de energie regenerabilă, cu autonomie energetică ridicată şi acumulare în infrastructură şi sol* (RENERGHOME), Colab. PNII Parteneriate, Nr. 21-066/2007, 90000 RON, 2008, Responsabil Prof. Alexandru Sălceanu	2 * 1 = **2**
				11. *Susţinerea integrării cercetării româneşti în domeniul poluării electromagnetice în reţele, programe şi parteneriate europene de profil* (INT-€-EMP), CEEX, Nr. 226/2006, 154830 RON, 2006 – 2008, Director Prof. Alexandru Sălceanu	2 * 3 = **6**
				12. *Metode şi tehnici magnetometrice pentru investigarea activităţii cardiace* (CARDIOMAG), Colab. CEEX, Nr. 136/2006, 100000 RON, 2008, Responsabil Prof. Alexandru Sălceanu	2 * 1 = **2**
				13. *Ecrane pentru construcţii speciale bazate pe structuri Chiral-Fagure*, CEEX, Nr. 46/2006, 550000 RON, 2006 – 2008, Director Prof. Marinel Temneanu	2 * 3 = **6**
				14. *Dezvoltarea parteneriatelor C/D prin includerea excelenţei româneşti, în vederea promovării de proiecte comune în domeniul materialelor avansate nanostructurate destinate ecranelor de protecţie la radiaţiile electromagnetice în domeniul GHz* (EPRM-Net), CEEX, Nr. 202/2006, 150000 RON, 2006 – 2008, Director Prof. Cristina Schreiner	2 * 3 = **6**
				15. *Biocompozite obţinute prin reciclarea deşeurilor de PET şi utilizarea de derivaţi ligno-celulozici*, CEEX, Nr.79/2006, 720000 RON, 2006 – 2008, Director Prof. Romeo Ciobanu	2 * 3 = **6**
				16. *Dezvoltarea capacităţii de integrare a României în cadrul programelor, platformelor şi reţelelor europene în domeniul obţinerii de biocompozite cu aplicaţii multisectoriale*, CEEX, Nr.179/2006, 130000 RON, 2006 – 2008, Director Prof. Romeo Ciobanu	2 * 3 = **6**

				17. *Dezvoltarea capacităţii de integrare a României în cadrul programelor, platformelor şi reţelelor europene în domeniul sistemelor virtuale şi distribuite de design şi management al cercetării*, CEEX, Nr.188/2006, 110000 RON, 2006 – 2008, Director Prof. Cristina Schreiner	2 * 3 = **6**
				18. *Dezvoltarea capacităţii de integrare a României în cadrul programelor, platformelor şi reţelelor europene în domeniul metodelor comparative neinvazive şi nedistructive de analiză a calităţii şi securităţii alimentelor*, CEEX, Nr.173/2006, 150000 RON, 2006 – 2008, Director Prof. Romeo Ciobanu	2 * 3 = **6**
				19. *Sistem integrat de inspecţie video-inteligentă a materialelor textile dezvoltat prin metode virtuale de procesare a imaginii*, CEEX, Nr. 57/2006, 499000 RON, 2006 – 2008, Director Prof. Marinel Temneanu	2 * 3 = **6**
				20. *Sistem inteligent de irigare de precizie implementabil pe structuri automate cu deplasare circulară sau liniară*, CEEX, Nr. 51/2006, 467300 RON, 2006 – 2008, Director Prof. Codrin Donciu	2 * 3 = **6**
				21. *Dezvoltarea parteneriatelor C/D în vederea promovării unor proiecte europene în domeniul sistemelor distribuite de monitorizare a mediului*, CEEX, Nr. 201/2006,137400 RON, 2006 – 2008, Director Prof. Marinel Temneanu	2 * 3 = **6**
				22. *Crearea unui mecanism suport de determinare a indicatorilor ştiinţifici pentru evaluarea şi atestarea instituţiilor romaneşti de CDI, nu cele academice şi universitare, în perspectiva aderării la ERA,* Colab. CEEX, Nr. 06-8-66/2006, 160000 RON, 2006 – 2008, Responsabil Prof. Mihai Creţu	2 * 2 = **4**
				23. *Racordarea principiilor de evaluare şi atestare a instituţiilor de CDI la criteriile ERA*, Colab. CEEX, Nr. 238/2006, 20000 RON, 2006-2008, Responsabil Prof. Mihai Creţu	2 * 3 = **6**
				24. *Metode şi tehnici neinvazive cu microunde pentru detecţia timpurie a cancerului de sân* (CANCERDET), Colab. CEEX, Nr. 8/2005, 50000 RON, 2007, Responsabil Prof. Alexandru Sălceanu	2 * 1 = **2**
				25. *Laborator pentru încercări de imunitate la descărcări electrostatice* (LIDES), CEEX, Nr. 187/2006, 299500 RON, 2006 – 2007, Director Prof. Alexandru Sălceanu	2 * 2 = **4**
				26. *Sistem informatic virtual de instruire interactivă la distanţă în domeniul măsurărilor electrice*, Grant tip A, cod CNCSIS 443, 89096,4 RON, 2005 – 2007, Director Prof. Mihai Creţu (GR.27637/2005, T. 18; A1/GR. 164/2006, T. 26; A.Ad. GR. 80/2007, T.16)	2 * 3 = **6**
				27. *Supravegherea înconjurătorului electromagnetic*, Grant tip A, cod CNCSIS 801, 46850 RON, 2003 – 2005, Director Prof. Valeriu David (GR. 40222/2003, T. 7; GR. 33371/2004, T. 54; A.Ad.1 34664/2005)	2 * 3 = **6**
				28. *Sistem de măsurare distribuită dezvoltat prin metode de instrumentaţie virtuală*, Grant tip AT, cod CNCSIS 330, 15000 RON, 2003 – 2004, Director Prof. Codrin Donciu (A.Ad 33557/2003; GR. 33371/2004 T. 54)	2 * 2 = **4**
				Total activitate de cercetare (A2)	***857,1***
	Recunoaş-terea impactului	**3.1 Citări în revistele WOS şi**		3.1.2. Profesor: minimum 10 citări	**5 / nr. autori ai art. citat**
				E. Lunca, V. David, A. Salceanu, I. Cretescu, *Assessing the Human Exposure due to Wireless Local Area*	6 * 5/4 =

	activităţii (A3)	**volumele conferinţelor WOS**		*Networks in Office Environments*, Environmental Engineering and Management Journal, Vol. 11, No. 2, pp. 385-391, 2012. **CITATĂ de:** **1.** Chiaramello E., Bonato M., et al. Radio Frequency Electromagnetic Fields Exposure Assessment in Indoor Environments: A Review, *International Journal of Environmental Research and Public Health*, 16(6), 955, 2019, https://doi.org/10.3390/ijerph16060955 (***Revistă ISI***) **2.** Răcuciu, M, Iftode, C, & Miclăuş, S, 2016, 'ATHERMAL MICROWAVE RADIATION AFFECTS THE GENETIC OF VEGETAL EMBRYOS', Environmental Engineering & Management Journal (EEMJ), 15, 12, pp. 2561-2568, http://omicron.ch.tuiasi.ro/EEMJ/pdfs/vol15/no12/1_434_Racuciu_15.pdf (***Revistă ISI***) **3.** Foster, K. R., & Moulder, J. E. (2013). Wi-Fi and health: Review of current status of research. *Health physics*, *105*(6), 561-575, http://journals.lww.com/health-physics/Abstract/2013/12000/Wi_Fi_and_Health__Review_of_Current_Status_of.19.aspx (***Revistă ISI***) **4.** Foster, K. R. (2013). A world awash with wireless devices: Radio-frequency exposure issues. *Microwave Magazine, IEEE*, *14*(2), 73-84, http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6475359&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxpls%2Fabs_all.jsp%3Farnumber%3D6475359 (***Revistă ISI***) **5.** Huang, Y., Tian, Y., & Cheng, W. (2014). OPTIMIZATION OF ENERGY SAVING FOR WIRELESS SENSOR NETWORKS. *Environmental Engineering and Management Journal*, *13*(5), 1057-1070, http://omicron.ch.tuiasi.ro/EEMJ/pdfs/vol13/no5/3_1046_Huang_13.pdf (***Revistă ISI***) **6.** Liu, J., Zhang, W., Fan, R., & Xu, S. (2014). OPTIMAL LOCATION ANALYSIS OF LARGE-SCALE DIGITAL TELEVISION STATIONS BASED ON THE VORONOI DIAGRAM FOR ENVIRONMENTAL MONITORING. *Environmental Engineering and Management Journal*, *13*(5), 1299-1306, http://omicron.ch.tuiasi.ro/EEMJ/pdfs/vol13/no5/28_64_Liu_12.pdf (***Revistă ISI***)	**7,5**
				O. Postolache, P.S. Girão, **E. Lunca**, P. Bicleanu, M. Andrusca, *Unobtrusive Cardio-Respiratory Monitoring Based on Microwave Doppler Radar*, 7th International Conference and Exposition on Electrical and Power Engineering – EPE 2012, Iasi, Romania, Oct. 25-27, 2012, pp. 597-600. **CITATĂ de:** **1.** Ding, Y. P., Tang, J. T., Xu, X. M., & Zhang, J. L. (2014). Echo Interference Suppression Approach for Doppler Through-Wall Radar. *IEEE Sensors Journal*, *15*(6), 3395-3402, http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6967713&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxpls%2Fabs_all.jsp%3Farnumber%3D6967713 (***Revistă ISI***) **2.** Kiahadi, A., Teker, D., Enginoglu, B., & Oncu, A. (2014, June). A K-Band Radar System for Remote Cardiorespiratory Monitoring. In *2014 15th International Radar Symposium* (pp. 1-4). , http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitingArticles&qid=21&SID=S1IjjCMfRF68EEpwySI&page=1&doc=2 (***ISI Proceedings*)** **3.** Tu, Jianxuan; Hwang, Taesong; Lin, Jenshan, *Respiration Rate Measurement Under 1-D Body Motion Using Single Continuous-Wave Doppler Radar Vital Sign Detection System*, IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES, Volume: 64 Issue: 6 Pages: 1937-1946 Published: JUN 2016, http://ieeexplore.ieee.org/document/7470533/ (***Revistă ISI***) **4.** Kaneda, S.; Kubota, Y.; Kurokawa, T.; Furuhata, T., *Hand-Gesture Recognition System by Using Microwave Doppler Sensors*," 2015 IEEE 39th Annual Computer Software and Applications Conference (COMPSAC), vol.3, pp.211-216, 1-5 July 2015, http://ieeexplore.ieee.org/xpl/abstractReferences.jsp?tp=&arnumber=7273356&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxpls%2Fabs_all.jsp%3Farnumber%3D7273356 (***ISI Proceedings*)**	5 * 5/5 = **5**

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				A. Vilcu, **E. Lunca**, S. Vornicu, I.-V. Herghiligiu, C. Toporascu, *Computerized Device for Monitoring ECG and PPG Signals – Design and Redesign Based on Value Engineering Method*, Bulletin of the Polytechnic Institute of Iași. Electrical Engineering, Power Engineering, Electronics, Vol. 68 (72), No. 3, pp. 57-74, 2023. **CITATĂ de:** **1.** N. Adilović, E. Cogo, E. Cogo and I. Bešić, "Evaluation of heart rate monitoring accuracy of smart wearable technology devices," 2024 32nd Telecommunications Forum (TELFOR), Belgrade, Serbia, 2024, pp. 1-4, https://ieeexplore.ieee.org/abstract/document/10819189 (***Indexare IEEE Xplore***)	3/5 = **0,6**
				E. Lunca, C. Donciu, M. Brinzila, A. Salceanu, *Aplicaţii server-client în LabVIEW (II). DataSocket şi VI Server*, Revista de Instrumentaţie Virtuală, nr. 2 (26), pp. 27-32, 2005. **CITATĂ de:** **1.** Tarnovan, I., Holonec, R., & Iakab, C. (2007). Networked Instrumentation–A New Educational Tool for Students' Success. In *15th IMEKO TC4 Symposium on Novelties in Electrical Measurements and Instrumentation*, Iasi, Romania (pp-4), http://www.imeko.org/publications/tc4-2007/IMEKO-TC4-2007-071.pdf (***Indexare SCOPUS***) **2.** Bratescu, C., Burlacu, R., Ursache, S., Ciobanu, R., Virtual instrumentation for smartphones, In *16th IMEKO TC4 International Symposium on Exploring New Frontiers of Instrumentation and Methods for Electrical and Electronic Measurements*; Florence; Italy, 22 September 2008 through 24 September 2008, http://www.imeko.org/publications/tc4-2008/IMEKO-TC4-2008-109.pdf (***Indexare SCOPUS***)	2 * 3/4 = **1,5**
	3.4 Membru în comitetele de redacţie şi comitetele ştiinţifice ale revistelor şi manifestărilor ştiinţifice, organizator de manifestări ştiinţifice,	Punctaj unic pentru fiecare activitate	3.4.1 WOS		**10 pct.**
			1. Membru *Advisory Board* - 7th International Conference and Exposition on Electrical and Power Engineering – EPE 2012, Iasi, Romania, Oct. 25-27, 2012, http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=6463894		**10**
			2. Recenzor *Paper ID 642*, 8th International Conference and Exposition on Electrical and Power Engineering – EPE 2014, Iasi, Romania, Oct. 25-27, 2014		**10**
			3. Recenzor *Paper ID 702*, 8th International Conference and Exposition on Electrical and Power Engineering – EPE 2014, Iasi, Romania, Oct. 25-27, 2014		**10**
			4. Recenzor *Paper ID 636*, 8th International Conference and Exposition on Electrical and Power Engineering – EPE 2014, Iasi, Romania, Oct. 25-27, 2014		**10**
			5. Recenzor *Paper ID 585*, 8th International Conference and Exposition on Electrical and Power Engineering – EPE 2014, Iasi, Romania, Oct. 25-27, 2014		**10**
			6. Recenzor *Paper ID 665*, 8th International Conference and Exposition on Electrical and Power Engineering – EPE 2014, Iasi, Romania, Oct. 25-27, 2014		**10**
			7. Recenzor *Paper ID 567*, 8th International Conference and Exposition on Electrical and Power Engineering – EPE 2014, Iasi, Romania, Oct. 25-27, 2014		**10**

		recenzor pentru reviste şi manifestări ştiinţifice naţionale şi internaţionale		8. Recenzor *Paper ID 682*, 8th International Conference and Exposition on Electrical and Power Engineering – EPE 2014, Iasi, Romania, Oct. 25-27, 2014	**10**
				9. Recenzor *Paper ID 748*, 8th International Conference and Exposition on Electrical and Power Engineering – EPE 2014, Iasi, Romania, Oct. 25-27, 2014	**10**
				10. Recenzor *Paper ID 625*, 8th International Conference and Exposition on Electrical and Power Engineering – EPE 2014, Iasi, Romania, Oct. 25-27, 2014	**10**
				11. Recenzor *Paper ID 855*, 8th International Conference and Exposition on Electrical and Power Engineering – EPE 2014, Iasi, Romania, Oct. 25-27, 2014	**10**
				12. Recenzor *Paper ID 710*, 8th International Conference and Exposition on Electrical and Power Engineering – EPE 2014, Iasi, Romania, Oct. 25-27, 2014	**10**
				13. Recenzor *Paper ID 718*, 8th International Conference and Exposition on Electrical and Power Engineering – EPE 2014, Iasi, Romania, Oct. 25-27, 2014	**10**
				14. Recenzor *Paper GTD-2016-0836*, IET Generation, Transmission & Distribution, FI: 2,213, http://digital-library.theiet.org/content/journals/iet-gtd, *3 referate*, 2016	**3 * 10 = 30**
				15. Membru în comitetul de organizare al 9th International Conference and Exposition on Electrical and Power Engineering (EPE 2016), Iasi, Romania, 20-22 octombrie, 2016, http://www.epe.tuiasi.ro/2016/	**10**
				16. Recenzor *Paper 1328-3269-1-RV*, 9th International Conference and Exposition on Electrical and Power Engineering (EPE 2016), Iasi, Romania, 20-22 octombrie, 2016	**10**
				17. Recenzor *Paper 1015-3038-1-RV*, 9th International Conference and Exposition on Electrical and Power Engineering (EPE 2016), Iasi, Romania, 20-22 octombrie, 2016	**10**
				18. Recenzor *Paper 1256-2639-3-SP*, 9th International Conference and Exposition on Electrical and Power Engineering (EPE 2016), Iasi, Romania, 20-22 octombrie, 2016	**10**
				19. Recenzor *Paper 1577-3805-1-RV*, 9th International Conference and Exposition on Electrical and Power Engineering (EPE 2016), Iasi, Romania, 20-22 octombrie, 2016	**10**
				20. Recenzor *Paper 1508-4383-1-RV*, 9th International Conference and Exposition on Electrical and Power Engineering (EPE 2016), Iasi, Romania, 20-22 octombrie, 2016	**10**
				21. Recenzor *Paper 1899-4434-1-RV*, 9th International Conference and Exposition on Electrical and Power Engineering (EPE 2016), Iasi, Romania, 20-22 octombrie, 2016	**10**
				22. Recenzor *Paper 1849-4126-1-SP*, 9th International Conference and Exposition on Electrical and Power Engineering (EPE 2016), Iasi, Romania, 20-22 octombrie, 2016	**10**
				23. Recenzor manuscris 2017-PEDCC-043 și manuscris 2017-PEDCC-0431.R1, IEEE Transactions on Industry Applications (FI: 2,937), *2 referate*, 2017	**2 * 10 = 20**
				24. Recenzor manuscris Access-2017-00540, IEEE Access (FI: 3,244), 2017	**10**
				25. Recenzor manuscris MAP-2017-0277 și manuscris MAP-2017-0859, IET Microwaves, Antennas & Propagation (FI: 1,187), *2 referate*, 2017	**2 * 10 = 20**
				26. Membru în comitetul de organizare al 10th International Conference and Exposition on Electrical and Power Engineering (EPE 2018), Iasi, Romania, 18-19 octombrie, 2018, http://www.epe.tuiasi.ro/2018/	**10**
				27. Recenzor + Track Director al 5th International Workshop on Electromagnetic Compatibility and Engineering in Medicine and Biology (în cadrul EPE 2018), *16 lucrări*	**16 * 10 = 160**
				28. Recenzor *Paper 3068-7248-1-RV*, 10th International Conference and Exposition on Electrical and Power Engineering (EPE 2018), Iasi, Romania, 18-19 octombrie, 2018	**10**
				29. Recenzor *Paper 2949-7242-1-RV*, 10th International Conference and Exposition on Electrical and Power Engineering (EPE 2018), Iasi, Romania, 18-19 octombrie, 2018	**10**

				30. Recenzor manuscris MEAS-D-19-00343, Measurement (FI: 2,474), *1 referat*, 2019	**10**
				31. Recenzor manuscris Sensors-24810-2018, IEEE Sensors Journal (FI: 3,073), *2 referate*, 2019	**2 * 10 = 20**
				32. Recenzor manuscris Sensors-26642-2019, IEEE Sensors Journal (FI: 3,073), *1 referat*, 2019	**10**
				33. Recenzor manuscris Sensors-26756-2019, IEEE Sensors Journal (FI: 3,073), *1 referat*, 2019	**10**
				34. Recenzor manuscrise Sensors-30300-2019 și Sensors-32116-2020, IEEE Sensors Journal (FI: 3,073), *2 referate*, 2020	**2 * 10 = 20**
				35. Recenzor manuscris MEAS-D-19-04183, Measurement (FI: 2,474), *2 referate*, 2020	**2 * 10 = 20**
				36. Recenzor manuscris MEAS-D-20-03357, Measurement (FI: 2,474), *2 referate*, 2020	**2 * 10 = 20**
				37. Recenzor manuscris applsci-1700921, Applied Scciences (FI: 2,838), *1 referat*, 2022	**10**
				38. Recenzor manuscris EGYR-D-23-02040, Energy Reports (FI: 5,2), *1 referat*, 2023	**10**
				39. Recenzor manuscris MEAS-D-23-01858, Measurement (FI: 5,6), *2 referate*, 2023	**2 * 10 = 20**
				40. Recenzor manuscris MEAS-D-23-02579, Measurement (FI: 5,6), *1 referat*, 2023	**10**
				41. Recenzor manuscris applsci-2534679, Applied Sciences (FI: 2,7), *1 referat*, 2023	**10**
				42. Recenzor manuscris MMS-01641-2024-01, Metrology and Measurement Systems (FI: 1), *1 referat*, 2024	**10**
				3.4.2 BDI	**6 pct.**
				1. Membru *Technical Comittee* - 6th International Conference on Future Environment and Energy – ICFEE 2016, Pattaya, Thailand, Ian. 23-25, 2016, http://www.icfee.org/com.htm	**6**
				2. Membru *Technical Comittee* - 5th International Conference on Climate Change and Humanity – ICCCH 2016, Pattaya, Thailand, Ian. 23-25, 2016, http://www.iccch.org/com.htm	**6**
				3. Membru *Technical Comittee* - 5th International Conference on Future Environment and Energy – ICFEE 2015, Taipei, Taiwan, Ian. 24-25, 2015, http://www.icfee.org/com.htm	**6**
				4. Membru *Technical Comittee* - 4th International Conference on Future Environment and Energy – ICFEE 2014, Melbourne, Australia, Ian. 4-5, 2014, http://www.icfee.org/com.htm	**6**
				5. Recenzor *Paper ID 162-834*, ACTA IMEKO, Vol. 4, No. 1, 2015, https://acta.imeko.org/index.php/acta-imeko/issue/view/10/showToc	**6**
				6. Recenzor *Paper ID S1003*, 4th International Conference on Future Environment and Energy – ICFEE 2014, Melbourne, Australia, Ian. 4-5, 2014	**6**
				7. Recenzor *Paper "Implementation and…"*, University of Mauritius Research Journal, Vol. 17, 2011, List of reviewers: http://vcampus.uom.ac.mu/rci/resjournal/reviewers.php	**6**
				8. Recenzor *Paper "On the dust …"*, BULLETIN OF THE POLYTECHNIC INSTITUTE OF IAŞI, Tome LVII (LXI), Fasc. 6, 2011	**6**
				9. Recenzor manuscris 477-2935-1-RV, ACTA IMEKO, 2017	**6**
				10. Recenzor *Paper " Experimental Analysis and …"*, BULLETIN OF THE POLYTECHNIC INSTITUTE OF IAŞI, 2017	**6**
				11. Membru în comitetul de organizare al 22nd IMEKO TC4 Symposium and 20th International Workshop on ADC Modelling and Testing, http://www.imeko2017.tuiasi.ro/committees/	**6**
				12. Recenzor manuscris 477-2935-1-RV, ACTA IMEKO, 2017	**6**
				13. Recenzor 22nd IMEKO TC4 Symposium and 20th International Workshop on ADC Modelling and Testing – IMEKO TC4 2017, Submission no. 116, Submission no. 198, Submission no. 214	**3 * 6 = 18**
				14. Recenzor manuscris 583-3795-1-RV, ACTA IMEKO, 2018	**6**

				15. Recenzor manuscris 594-3846-1-RV, ACTA IMEKO, 2018	**6**
				16. Recenzor manuscris 672-4336-1-RV, ACTA IMEKO, 2018	**6**
				17. Recenzor manuscris 14322-50114-2-RV, Bioresources, 2018	**6**
				18. Recenzor manuscris *RF Attenuation Measurement System ...* , 23rd IMEKO TC4 International Symposium Electrical & Electronic Measurements Promote Industry 4.0 , September 17-20, 2019, Xi'an, China	**6**
				19. Recenzor manuscris MEIE21223 și manuscris MEIE22745, The Second International Conference on Mechanical, Electric and Industrial Engineering, May 25-27, 2019, Hangzhou, China	**2 * 6 = 12**
				20. Recenzor manuscrise 1570560432, 1570561965, 1570561969, 1570562663 și 1570572811, 2nd International Symposium on Sensors and Instrumentation in IoT Era (ISSI), August 29-30, 2019, Lisbon, Portugal	**5 * 6 = 30**
				21. Recenzor manuscris 760-5114-1-RV, ACTA IMEKO, 2020	**6**
				22. Recenzor + Track Director al 6th International Workshop on Electromagnetic Compatibility and Engineering in Medicine and Biology (în cadrul EPE 2020), *8 lucrări*	**8 * 6 = 48**
				23. Recenzor *Paper 3841-9173-1-RV*, *Paper 4181-10197-1-RV*, *Paper 4241-10493-1-RV-1*, 11th International Conference and Exposition on Electrical and Power Engineering (EPE 2020), Iasi, Romania, 22-23 octombrie, 2020	**3 * 6 = 18**
				24. Recenzor Paper ID 46 și Paper ID 114, 13th International Conference on Electromechanical and Power Systems (SIELMEN 2021), 6-8 octombrie 2021, Iasi, Romania	**2 * 6 = 12**
				25. Recenzor manuscris ID electricity-1318294, MDPI – Electricity (EBSCO, ProQuest), 2021	**6**
				26. Recenzor + Track Director al 7th International Workshop on Electromagnetic Compatibility and Engineering in Medicine and Biology (în cadrul EPE 2022), *3 lucrări*	**3 * 6 = 18**
				27. Recenzor Paper ID 13, Paper ID 59 și Paper ID 142, 12th International Conference and Exposition on Electrical and Power Engineering (EPE 2022), Iasi, Romania, 20-22 octombrie, 2022	**3 * 6 = 18**
				28. Membru *Technical Program Comittee* - 12th International Conference and Exposition on Electrical and Power Engineering (EPE 2022), Iasi, Romania, 20-22 octombrie, 2022, http://www.epe.tuiasi.ro/2022/index_files/Page525.html#b3	**6**
				29. Recenzor manuscris ICAT22-000029, 2022 XXVIII International Conference on Information, Communication and Automation Technologies (ICAT), Sarajevo, Bosnia and Herzegovina, 16-18 iunie, 2022	**6**
				30. Recenzor manuscris "On a long-term survey …", Bulletin of the Polytechnic Institute of Iași. Electrical Engineering, Power Engineering, Electronics (EBSCO, Ulrich's, Index Copernicus, Sciendo)	**6**
				31. Recenzor Paper ID 49, Paper ID 55 și Paper ID 79, 14th International Conference and Exhibition on Electromechanical and Energy Systems (SIELMEN 2023), Chișinău, Rep. Moldova, 12-13 octombrie 2023	**3 * 6 = 18**
				32. Recenzor manuscrise 1571055864, 1571053068, 1571041819 și 1571047660, 4th International Symposium on Sensors and Instrumentation in IoT Era (ISSI), August 29-30, 2024, Azores, Portugal	**4 * 6 = 24**
				33. Recenzor + Track Director al 8th International Workshop on Electromagnetic Compatibility and Engineering in Medicine and Biology (în cadrul EPEi 2024), *5 lucrări* – ID65, ID161, ID150, ID14, ID187	**5 * 6 = 30**
				34. Co-chair al 8th International Workshop on Electromagnetic Compatibility and Engineering in Medicine and Biology, https://www.epe.tuiasi.ro/jointevents/#emc	**6**
				35. Recenzor Paper ID 34, Paper ID 93 și Paper ID 147, 13th International Conference and Exposition on	**3 * 6 =**

				Electrical and Power Engineering (EPEi 2024), Iasi, Romania, 17-19 octombrie, 2024	**18**
				36. Membru *Technical Program Comittee* - 13th International Conference and Exposition on Electrical and Power Engineering (EPEi 2024), Iasi, Romania, 17-19 octombrie, 2024, https://www.epe.tuiasi.ro/conference/	**6**
				37. Recenzor Paper ID 17 și Paper ID 18, 13th International Conference on Radiation, Natural Sciences, Medicine, Engineering, Technology and Ecology (13th RAD Conference), Herceg Novi, Muntenegru, 16-20 iunie 2025	**2 * 6 = 12**
				3.4.3 Naționale și internaționale neindexate	**3 pct.**
				1. Membru în juriul Conferinței Naționale de Bioinginerie pentru Studenți și Tineri Cercetători - BENG Conference (Secțiunea *Echipamente și Sisteme Medicale*), organizată la Universitatea de Medicină și Farmacie „Grigore T. Popa" Iași, 7-11 mai 2025, Iași, România	**3**
		3.5 Referent în comisii de doctorat		3.5.1 Internaționale	**10 pct.**
				1. Membru al Consiliului Științific Specializat pentru susținerea tezei de doctorat „Măsurătoare de impedanță cu rezonanță simulată în coordonate carteziene", elaborată de drd. ing. Pavel Nicolaev, 30 iunie 2018, Universitatea Tehnică a Moldovei, Chișinău, Rep. Moldova	**10**
				3.5.2 Naționale	**5 pct.**
				1. Membru al comisiei pentru analiza și susținerea tezei de doctorat *Cercetări asupra măsurării și limitării nivelului perturbațiilor electromagnetice*, elaborată de drd. ing. Alistar Bogdan-Dumitru, conducător științific prof. dr. ing. Alexandru Sălceanu, data susținerii 27 sept. 2019, Sala de conferințe Dragomir Hurmuzescu (IEEIA), Universitatea Tehnică "Gheorghe Asachi" din Iași	**5**
				2. Membru al comisiei pentru analiza și susținerea tezei de doctorat *Cercetări teoretice și experimentale privind caracterizarea expunerii umane la câmpuri electromagnetice de joasă frecvență*, elaborată de drd. ing. Silviu-Constantin Vornicu, conducător științific prof. dr. ing. Alexandru Sălceanu, data susținerii 11 sept. 2024, Sala de conferințe Dragomir Hurmuzescu (IEEIA), Universitatea Tehnică "Gheorghe Asachi" din Iași	**5**
		3.6 Premii		ASAS, AOSR, academii de ramură și CNCS	**15 pct.**
				1. Articol premiat UEFISCDI, zona roșie, 2018 (E. Lunca, S. Ursache, A. Salceanu, *Computation and Analysis of the Extremely Low Frequency Electric and Magnetic Fields Generated by Two Designs of 400 kV Overhead Transmission Lines*, Measurement, Vol. 124, pp. 197-204, 2018, FI 2017 - 2,218)	**15**
				2. Articol premiat UEFISCDI, zona galbenă, 2020 (M. Andrusca, M. Adam, A. Dragomir, E. Lunca, R. Seeram, O. Postolache, *Condition Monitoring System and Faults Detection for Impedance Bonds from Railway Infrastructure*, Applied Sciences, Vol. 10, No. 18, pp. 1-20, 2020, FI 2019 - 2,474)	**15**
				3. Articol premiat UEFISCDI, zona roșie, 2023 (M. Andrusca, M. Adam, A. Dragomir, **E. Lunca**, *Innovative Integrated Solution for Monitoring and Protection of Power Supply System from Railway Infrastructure*, Sensors, Vol. 21, No. 23:7858, pp. 1-22, 2021, *FI 2022 – 3,9*)	**15**
				Premii internaționale	**10 pct.**
				1. Gold Medal Diploma, pentru invenția *Automatic survey of magnetic field with detection and characterization of transient fields* (autori: Valeriu David, **Eduard Luncă**, Ionel Pavel), International Innovation and Invention Show EURO POLITEHNICUS 2024, 1st Edition, 22-24 nov. 2024, București, România	**10**
		3.7 Membru în academii,	3.7.4 Asociaţii profesionale	Internaţionale	**5 pct.**
				1. *Chemical, Biological and Environmental Engineering Society*, CBEES, www.cbees.org	**5**
				2. *International Association of Online Engineering*, IAOE, http://www.online-engineering.org	**5**

		organizații, asociații profesionale		3. *IEEE*, Member # 95134305	**5**
				4. *IEEE Electromagnetic Compatibility Society*	**5**
				5. *IEEE Sensors Council*	**5**
				Naţionale	**2 pct.**
				1. *Asociaţia pentru Compatibilitate Electromagnetică din România* (ACER), Membru în Consiliul Director, Listă membri: http://www.acero.ro/mf1.htm	**2**
				Total recunoaşterea impactului activităţii (A3)	***1475,94***

Data: 23 august 2025

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