

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

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***Data: 08.01.2024***

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Tabel 1: Condiții minime / punctaje obținute (în conformitate cu ORDIN nr. 6129 din 20 decembrie 2016 privind aprobarea standardelor minime necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior, a gradelor profesionale de cercetare-dezvoltare, a calității de conducător de doctorat și a atestatului de abilitare)

Nr.crt.	Domeniul de activitate	Condiții conferențiar	Punctaj obținut
1	Activitatea didactică/profesională (A <sub>1</sub> )	Minimum 60 puncte	<b>101,82</b>
2	Activitatea de cercetare (A <sub>2</sub> )	Minimum 180 puncte	<b>525,55</b>
3	Recunoașterea impactului activității (A <sub>3</sub> )	Minimum 60 puncte	<b>161,97</b>
TOTAL		Minimum 300 puncte	<b>789,34</b>

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

Nr. crt.	Cerințe	Valoare minimă	Realizat
1	1.1 Cărți și capitole în cărți cu ISBN/capitole ca autor	minim 2	<b>3</b>
	1.2 Suport didactic		
	1.2.1. Suport de curs inclusiv electronic	minimum 1	<b>2</b>
2	1.2.2. Îndrumar de laborator/aplicații	minimum 1	<b>1</b>
	2.1. Articole în extenso în reviste cotate WOS Thomson-Reuters <sup>1</sup> , în volume proceedings indexate WOS Thomson-Reuters și brevete de invenție	minimum 7 minimum 2 prim autor, minimum 2 în reviste	<b>27</b> <b>4</b> <b>20</b>
	2.2. Articole în revistele și în volumele unor manifestări științifice indexate în alte baze de date internaționale BDI	minimum 15 minimum 2 în reviste	<b>18</b> <b>3</b>
	2.4. Granturi/proiecte câștigate prin competiție națională/internațională	minimum 1	<b>1</b>
	2.4.1. Director proiect		
	2.4.2. Membru în echipa de proiect		<b>9</b>
	2.5. Contracte de cercetare consultanță (minim 2000 euro)		<b>3</b>
3	2.5.1. Director proiect		
	2.5.2. Membru în echipa de proiect		<b>7</b>
	3.1. Citări în reviste WOS și volumele conferințelor WOS	minimum 7	<b>41</b>
	3.2. Citări în reviste BDI și volumele conferințelor BDI	minimum 10	<b>9</b>
	3.4. Membru colective de redacție, organizator manifestări științifice, recenzor		<b>10</b>
	3.6. Premii naționale		<b>4</b>
	3.7. Membru în asociații profesionale		<b>2</b>
	Total puncte Activitatea didactică/profesională (A1)	60	<b>101,82</b>
	Total puncte Activitatea de cercetare (A2)	180	<b>525,55</b>
	Total puncte Recunoașterea impactului activității (A3)	60	<b>161,97</b>
	Total A1+A2+A3	300	<b>789,34</b>

Tabelul 3. Comisia de **inginerie electrică** - standarde minimale necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior și a gradelor profesionale de cercetare-dezvoltare

Nr. crt.	Domeniul activităților	Tipul activităților	Categorii și restricții	Subcategorii	Indicatori (k <sub>pi</sub> )
0	1	2	3	4	5
1	Activitatea didactică/profesională (A <sub>1</sub> )	1.1 Cărți și capitole în cărți de specialitate	1.1.1 Cărți cu ISBN/capitole ca autor:	1.1.1.1 internaționale	
			Conferențiar minimum 1	1.1.1.2 naționale - 3	nr. pagini/(5*nr. autori)
				1. Mihaela Aradoaei, Ciobanu Cristian Romeo, Sebastian Teodor Aradoaei, <b>Caracterizarea biocompozitelor reciclate cu destinația electrotehnică</b> , Editura PIM, Iași, 2019, ISBN 978-606-13-5040-7, <b>192 pagini</b> .	192/(5x3)= <b>12,80</b>
				2. Aradoaei Sebastian Teodor, <b>Mihaela Aradoaei, Tehnologii inovative de reciclare și biocompozitare a materialelor din plastic și biomasă</b> , Editura PIM, Iasi, 2023, ISBN 978-606-13-7816-6, <b>323 pagini</b> .	323/(5x2)= <b>32,30</b>
			3. Aradoaei Sebastian Teodor, <b>Mihaela Aradoaei, Realizarea biocompozitelor din materiale plastice și biomasă</b> , Editura PIM, Iasi, 2023, ISBN 978-606-13-7817-3, <b>199 pagini</b> .	199/(5x2)= <b>19,9</b>	
		1.1.2 Cărți/capitole de cărți ca editor/coordonator	1.1.2.1 internaționale		
			1.1.2.2 naționale		
		1.2 Suport didactic	1.2.1 Suport de curs inclusiv electronic;	Suport curs - 2	nr. pagini/(10*nr. autori)
				1. Romeo Cristian Ciobanu, <b>Mihaela Aradoaei, Elemente de Electrochimie</b> , Editura PIM, Iași, 2023, ISBN 978-606-13-7819-7, 232 <b>pagini</b> .	232/(10*2)= <b>11,6</b>
			Conferențiar minimum 1;	2. <b>Mihaela Aradoaei</b> , Defectoscopie și diagnoză-suport de curs, format electronic la <a href="https://edu.tuiasi.ro/course/view.php?id=3600">https://edu.tuiasi.ro/course/view.php?id=3600</a> - <b>197 pagini</b> .	197/(10*1)= <b>19,70</b>
				1.2.2 Îndrumare de laborator/aplicații: pentru Conferențiar minimum 1	Îndrumare de laborator - 1
				1. <b>Mihaela Aradoaei</b> , Romeo Cristian Ciobanu, <b>Chimie - Elemente de electrochimie – Îndrumar de laborator, Teste și Probleme</b> , Editura PIM, Iași, 2023, ISBN 978-606-13-7818-0, 221 <b>pagini</b> .	221/(20*2)= <b>5,52</b>
		1.3 Coordonare de programe de studii, organizare și coordonare programe de formare continuă și proiecte educaționale (POS, ERASMUS, s.a.)	Punctaj unic pentru fiecare activitate		
TOTAL Puncte Activitatea didactică/profesională (A1)					101,82
2	Activitatea de cercetare (A <sub>2</sub> )	2.1 Articole in extenso în reviste cotate WOS Thomson-Reuters <sup>(1)</sup> , în volume proceedings indexate WOS Thomson-Reuters și brevete de invenție	2.1.2 Conferențiar: minimum 7 articole din care minimum 2 ca prim autor și minimum 2 în reviste	Articole în reviste și proceedings indexate WOS - 27 articole din care 4 articole ca prim autor și 20 articole în reviste	(25+20*factor impact <sup>(2)</sup> )/nr. de autori
				1. <b>Mihaela Aradoaei</b> , Romeo C. Ciobanu, Cristina Schreiner, Andrei G. Ursan, Elena G. Hitruc, Magdalena Aflori, <i>Thermoplastic Electromagnetic Shielding Materials from the Integral Recycling of Waste from Electronic Equipment</i> , Polymers Journal 2023, Volume 15, Issue 19, 3859, DOI: 10.3390/polym15193859, WOS: 001083084200001, ISI web of Science, ( <b>Jurnal, Prim autor</b> )	(25+20*5)/6= <b>20,83</b>

		indexate WOS-Derwent	<p><b>2. Mihaela Aradoaei</b>, Andreea Maria Lucaci, Romeo Cristian Ciobanu, Cristina Schreiner, Bogdan George Rusu, Gabriela Elena Hitruc, Magdalena Aflori, Marius Paulet, Alina Ruxandra Caramitu, Adriana Mariana Bors, <i>Piezoelectric thin Film Composites with BaTiO<sub>3</sub> for Microelectronics</i>, Revista de Materiale Plastice, 2023, vol.:60, Issue 4, pp. 10-130, DOI:10.37358/MP.23.4.5683, în curs de indexare WOS (<b>Revista Prim autor</b>)</p> <p>(25+20*0,8)/10=<b>4,10</b></p>
			<p><b>3. Mihaela Aradoaei</b>, Romeo C. Ciobanu, Cristina Schreiner, Marius Paulet, Alina R. Caramitu, Jana Pinte, Mihaela Baibarac, <i>Three-Dimensional Printable Flexible Piezoelectric Composites with Energy Harvesting Features</i>, Polymers Journal 2023, Volume 15, Issue 11, 2548, DOI: 10.3390/polym15112548, WOS:001006230400001, ISI web of Science, (<b>Jurnal, Prim autor</b>)</p> <p>(25+20*5)/7=<b>17,85</b></p>
			<p><b>4.</b> Alina R. Caramitu, Romeo C. Ciobanu, Ioana Ion, Cristina M. Schreiner, <b>Mihaela Aradoaei</b>, Violeta Tsakiris, Jana Pinte, Virgil Marinescu, <i>Flexible Electromagnetic Shielding Nano-Composites Based on Silicon and NiFe<sub>2</sub>O<sub>4</sub> Powders</i>, Polymers Journal 2023, Volume 15, Issue 11, 2447, DOI: 10.3390/polym15112447, WOS:001005724100001, ISI web of Science (<b>Jurnal</b>)</p> <p>(25+20*5)/8=<b>15,62</b></p>
			<p><b>5.</b> Romeo C. Ciobanu, Radu F. Damian, Cristina M. Schreiner, <b>Mihaela Aradoaei</b>, Alexandru Sover, Askok M. Raichur, <i>Simulation of Dielectric Properties of Nanocomposites with Non-Uniform Filler Distribution</i>, Polymers Journal 2023, Volume 15, Issue 7, 1636, DOI: 10.3390/polym15071636, WOS:000970081800001, ISI web of Science (<b>Jurnal</b>)</p> <p>(25+20*5)/6=<b>20,83</b></p>
			<p><b>6.</b> Romeo C. Ciobanu, <b>Mihaela Aradoaei</b>, Alina R. Caramitu, Ioana Ion, Cristina M. Schreiner, Violeta Tsakiris, Virgil Marinescu, Elena G. Hitruc, Magdalena Aflori, <i>Special Packaging Materials from Recycled PET and Metallic Nano-Powders</i>, Polymers Journal 2023, Volume 15, Issue 15, 3161, DOI: 10.3390/polym15153161, WOS:001046370500001, ISI web of Science (<b>Jurnal</b>)</p> <p>(25+20*5)/9=<b>13,88</b></p>
			<p><b>7.</b> Epure Elena-Luiza, Cojocaru Florina Daniela, <b>Aradoaei Mihaela</b>, Ciobanu Romeo Cristian, Dodi Gianina, <i>Exploring the Surface Potential of Recycled Polyethylene Terephthalate Composite Supports on the Collagen Contamination Level</i>, Polymers Journal 2023, Volume 15, Issue 3, 776, DOI: 10.3390/polym15030776, WOS:000933750300001, ISI web of Science (<b>Jurnal</b>)</p> <p>(25+20*5)/5=<b>25,00</b></p>
			<p><b>8.</b> . Romeo C. Ciobanu, Cristina M. Schreiner, <b>Mihaela Aradoaei</b>, Gabriele E. Hitruc, Bogdan G. Rusu, Magdalena Aflori, <i>Characteristics of Composite Materials of the Type: TPU/PP/BaTiO<sub>3</sub> Powder for 3D Printing Applications</i>, Polymers Journal 2023, Volume 15, Issue 1, 73, DOI: 10.3390/polym15010073, WOS: 000909131900001, ISI web of Science (<b>Jurnal</b>)</p> <p>(25+20*5)/6=<b>20,83</b></p>
			<p><b>9.</b> Alina Ruxandra Caramitu, Ioana Ion, Adriana Mariana Bors, Cristian Romeo Ciobanu, Cristina Schreiner, <b>Mihaela Aradoaei</b>, Ana-Maria Daniela Caramitu, <i>Physico-chemical characterization of paint films with electromagnetic properties</i>, Revista Materiale Plactice, 2022, Volumul: 59, nr. 2, pp 9-23, DOI: 10.37358/MP.22.2.5580, WOS:000831634900002, ISI web of Science (<b>Revista</b>)</p> <p>(25+20*0,8)/7=<b>5,85</b></p>
			<p><b>10.</b> Gianina Dodi, Diana Popescu, Florina Daniela Cojocaru, <b>Mihaela Aradoaei</b>, Romeo Cristian Ciobanu, Cosmin Teodor Mihai, <i>Use of Fourier-Transform Infrared Spectroscopy for DNA Identification on Recycled PET Composite Substrate</i>, Applied Science 2022, Volume 12, Issue 9, 4371, DOI:10.3390/app12094371, WOS:000795255500001, ISI web of Science (<b>Jurnal</b>)</p> <p>(25+20*2,7)/6=<b>13,16</b></p>
			<p><b>11.</b> Constantin Mirela Alina, Constantin Lucian Alexandru, Aradoaei Sebastian, <b>Aradoaei Mihaela</b>, Bratu Mihai, Vasile Ovidiu, <i>Acoustic Properties of a New Composite Material Obtained from Feather Flour and Recycled Polypropylene</i>, Revista de Materiale Plastice, 2022, vol.:58, pp. 84-93, DOI:10.37358/MP.21.4.5534, WOS:000744132400004, (<b>Revista</b>)</p> <p>(25+20*0,8)/6=<b>6,83</b></p>
			<p><b>12.</b> Alexandru Sover, Vasile Ermolai, Ashok M. Raichur, Romeo Ciobanu, <b>Mihaela Aradoaei</b>, Nicolae Lucanu, <i>Feasibility of Producing Core-Shell Filaments through Fused Filament Fabrication</i>, Polymers Journal, 2021, Volume 13, Issue 23, 4253, DOI: 10.3390/polym13234253, WOS:000734564000001 ISI web of Science (<b>Jurnal</b>)</p> <p>(25+20*5)/6=<b>20,83</b></p>
			<p><b>13.</b> Megha Sahu, Lakshmi Narasimhan, Ashok M. Raichur, Alexandru Sover, Romeo C. Ciobanu, Nicolae Lucanu, <b>Mihaela Aradoaei</b>, <i>Improving Fracture Toughness of Tetrafunctional Epoxy with Functionalized 2D Molybdenum Disulfide Nanosheets</i>, Polymers Journal, 2021, Volume 13, Issue 24, 4440, DOI: 10.3390/polym13244440, WOS:000737388000001, ISI web of Science (<b>Jurnal</b>)</p> <p>(25+20*5)/7=<b>17,85</b></p>

			<p><b>14.</b> Luiza Madalina Gradinaru, Mihaela Barbalata Mandru, Mioara Drobota, Magdalena Aflori, Maria Butnaru, Maria Spiridon, Florica Doroftei, <b>Mihaela Aradoaei</b>, Romeo Cristian Ciobanu, Stelian Vlad, <i>Composite Materials Based on Iron Oxide Nanoparticles and Polyurethane for Improving the Quality of MRI</i>, Polymers Journal, 2021, Volume 13, Issue 24, 4316, DOI: 10.3390/polym13244316, WOS:000737424800001, ISI web of Science (<b>Jurnal</b>)</p>	(25+20*5)/10= <b>12,50</b>
			<p><b>15.</b> V. Stancu, A. Galatanu, M. Enculescu, M. Onea, B. Popescu, P. Palade, <b>M. Aradoaie</b>, R. Ciobanu, L. Pintilie, <i>Influences of Dispersions' Shapes and Processing in Magnetic Field on Thermal Conductibility of PDMS-Fe<sub>3</sub>O<sub>4</sub> Composites</i>, Materials 2021, Volume 14, Issue 13, 3696, DOI: 10.3390/ma14133696, WOS:000671005800001, ISI web of Science (<b>Jurnal</b>)</p>	(25+20*3,4)/9= <b>10,33</b>
			<p><b>16.</b> Alina Ruxandra Caramitu, Radu Dascalu, Ioana Ion, Violeta Tsakiris, Nicolae Stancu, <b>Mihaela Aradoaei</b>, Romeo Cristian Ciobanu, Adriana Mariana Bors, Iosif Lingvay, <i>Obtaining and Characterizing 3D Printable Polymer Based Composites with BaTiO<sub>3</sub> Filler</i>, Revista de Materiale Plastice, 2021, vol.:58, Issue 1, pp. 11-18, DOI:10.37358/MP.21.1.5440, WOS:000637398100002 (<b>Revista</b>)</p>	(25+20*0,8)/9= <b>4,55</b>
			<p><b>17.</b> Sebastian Aradoaei, Vasile Bahrin, <b>Mihaela Aradoaei</b>, Constantin Mirela, Constantin Lucian, Ionescu Ioana, <i>Analysis of the Physical and Chemical Properties of Biocomposite Materials Obtained from Feather Flour and Polypropylene</i>, Revista de Materiale Plastice, 2020, vol.:57, Issue 4, pp.325-332, https://doi.org/10.37358/MP.20.4.5432, WOS:000617344900031 (<b>Revista- Autor corespondent</b>)</p>	(25+20*0,8)/6= <b>6,83</b>
			<p><b>18.</b> A. R. Caramitu, S. Mitrea, V. Marinescu, G. A. Ursan, <b>M. Arădoaei</b>, I. Lingvay, <i>Dielectric Behavior and Morphostructural Characteristics of some HDPE Composites / Metal Nanopowders</i>, Revista de Materiale Plastice, 2019, vol.: 56, Issue 1, pp.103-109, WOS: 000464604100021, https://doi.org/10.37358/MP.19.1.5132 (<b>Revista</b>)</p>	(25+20*0,8)/6= <b>6,83</b>
			<p><b>19.</b> Ursan George-Andrei, Plopa Olga, Contofan Cosmin, <b>Aradoaei Mihaela</b>, Ursan Maria, <i>Optical Evaluation Systems for Anisotropic Composite Materials Quality Assessment</i>, 12th International Conference And Exhibition On Electromechanical And Energy Systems, SIELMEN 2019, 10-11 Oct., Chişinău, WOS: 000630287500041, (<b>Proceedings WOS</b>)</p>	25/5=5
			<p><b>20.</b> R.C. Ciobanu, G.A. Usan, <b>M. Aradoaei</b>, G. Batrinescu, A.R. Baci, <i>Specific Tests Concerning Microwave Sterilization Efficiency of Combined Plastic and Paper Waste</i>, 10th International Conference on electrical and power engineering, 18-20 Octombrie EPE 2018 - Iaşi, Romania, Page 1000-1003, WOS: 000458752200196, (<b>Proceedings WOS</b>)</p>	25/5=5
			<p><b>21.</b> A.D. La Rosa, G.A. Usan, <b>M. Aradoaei</b>, M. Ursan, C. M. Schreiner, <i>Susceptor Assisted Microwave Processing of Polymers for Adhesive Production</i>, 10th International Conference on electrical and power engineering, 18-20 Octombrie EPE 2018 - Iaşi, Romania, Page 662-665, WOS:000458752200129, (<b>Proceedings WOS</b>)</p>	25/5=5
			<p><b>22.</b> A.D. La Rosa, G.A. Usan, <b>M. Aradoaei</b>, M. Ursan, C. M. Schreiner, <i>Life Cycle Assessment of Microwave Activated Hot-Melt Adhesives</i>, 10th International Conference on electrical and power engineering, 18-20 Octombrie EPE 2018 - Iaşi, Romania, Page 658-661, WOS: 000458752200128, (<b>Proceedings WOS</b>)</p>	25/5=5
			<p><b>23.</b> R.C. Ciobanu, M.A. Olariu, G.A. Usan, <b>M. Aradoaei</b>, O. Plopa, <i>Modeling and Simulation of Nanoparticles Dispersion for the Realization of ACFs</i>, 1st International Symposium on Fundamentals of Electrical Engineering, University Politehnica of Bucharest, 1-3 November 2018, WOS:000480396400034, (<b>Proceedings WOS</b>)</p>	25/5=5
			<p><b>24.</b> <b>M. Aradoaei</b>, I. Pepenar, <i>Considerations on the Dielectric Properties and Thermal Profile of Geopolymeric Composites with Ferro / Ferrimagnetic Inserts</i>, 8th International Conference on electrical and power engineering, 16-18 Octombrie EPE 2014 - Iaşi, Romania, Page 891-896, WOS: 000353565300166, (<b>Proceedings WOS -Prim autor</b>)</p>	25/2= <b>12,5</b>
			<p><b>25.</b> Aradoaei Sebastian Teodor, Ciobanu Romeo Cristian, Darie Raluca Nicoleta, <b>Mosneagu Mihaela (casătorită Aradoaei)</b>, <i>Innovative biocomposite derived from waste materials with applications in electrical</i></p>	25/4= <b>6,25</b>

			<p>domain, Interdisciplinary research in engineering: steps towards breakthrough innovation for sustainable development, Book Series: Advanced Engineering Forum, Volume: 8-9 pp. 379-386, 2013, DOI10.4028/www.scientific.net/AEF.8-9.379, WOS:000323184000043. <b>(Jurnal)</b></p> <p>26. S.Aradoaei, R.Darie, C.Vasile, <b>M. Mosneagu (casătorită Aradoaei)</b>, M. Olariu, <i>Morphology and dielectric properties of some LDPE/PA blends in presence of compatibilizers</i>, Solid State Phenomena, Vol. 188, Advanced Materials and Structures, pp. 268-274, 2012, DOI:10.4028/www.scientific.net/SSP.188.268, WOS: 000308047400045, <b>(Jurnal)</b></p> <p>27. S.Aradoaei, R.Darie, <b>M. Mosneagu (casătorită Aradoaei)</b>, S.Ursache, <i>Technological analysis of materials derived from recycled PET and LDPE via dielectric spectroscopy method</i>, Proceedings of 7<sup>th</sup> International Conference Management of Technological Changes, MTC 2011, 1-3 September, Alexandroupolis, Greece, vol.1, pp. 449-452, 2011, page 449-452, WOS: 000306939900113. <b>(Proceedings WOS)</b></p>	<p>25/5=5</p> <p>25/4=6,25</p>
			<b>Total articole ISI</b>	<b>299,50</b>
	2.2 Articole în reviste și în volumele unor manifestări științifice indexate în alte baze de date internaționale (BDI <sup>(3)</sup> )	2.2.2 Conferențiar: minimum 15 articole din care minimum 2 în reviste	<p>Articole în reviste și în volumele unor manifestări științifice indexate BDI - 18 din care 3 în reviste și 4 ca prim autor</p> <p>1. <b>Mihaela Aradoaei</b>, Oliver Schreiner, Andreea Maria Lucaci, Vlad Morosan, Georgiana Patrascu, Adrian Saridache, Cristina Schreiner, Sebastian Teodor Aradoaei, <i>Testing the Interaction of Electromagnetic Radiation with Nano/Micro-Conductive Composite Material</i>, 2023 International Conference on Electromechanical and Energy Systems (SIELMEN), 11-03 October 2023, Chisinau, Moldova, DOI: 10.1109/SIELMEN59038.2023.10290788, indexat IEEE <i>Xplore</i>.</p> <p>2 <b>Mihaela Aradoaei</b>, Oliver Schreiner, Ionel Alexa, Alin Olteanu, Madalina Ancuta Pintilei, Romeo Cristian Ciobanu, Sebastian Teodor Aradoaei, <i>Simulating the Interaction of Electromagnetic Radiation with Matter, Within Nano/Micro-Conductive Composite</i>, 2023 International Conference on Electromechanical and Energy Systems (SIELMEN), 11-03 October 2023, Chisinau, Moldova, DOI: 10.1109/SIELMEN59038.2023.10290731, indexat IEEE <i>Xplore</i>..</p> <p>3. Dodi Gianina, Cojocaru Florina-Daniela, Popescu Diana, <b>Aradoaei Mihaela</b>, Ciobanu Cristian Romeo, Mihai Cosmin Teodor, <i>Comparative Terahertz and ATR-FTIR Spectroscopy Assessment of Protein Based Contaminants on Recycled PET Composite Material</i>, AIP Conference Proceedings, Volume 2601, issue 1, June 2023, Article number 020026, DOI: 10.1063/5.0130478, indexat Scopus.</p> <p>4. <b>Mihaela Aradoaei</b>, Andreea Maria Lucaci, Sebastian Teodor Aradoaei, Cristina Mihaela Schreiner, Romeo Cristian Ciobanu, <i>Obtaining Nanocomposite Films With Predefined Thermal Conductivity, With Controlled Anisotropy</i>, 2022 International Conference and Exposition on Electrical And Power Engineering (EPE), 20-22 Octombrie EPE 2022 - Iași, DOI: 10.1109/EPE56121.2022.9959825, indexat IEEE <i>Xplore</i>. <b>(Prim autor)</b></p> <p>5. <b>Mihaela Aradoaei</b>, Andreea Maria Lucaci, Sebastian Teodor Aradoaei, Cristina Mihaela Schreiner, Maria Madalina Nastasache, <i>Composites with Nano Conductive Channels Architecture Uniformly Distributed Through the Thickness of the Material and Oriented in the Magnetic Field</i>, 2022 International Conference and Exposition on Electrical And Power Engineering (EPE), 20-22 Octombrie EPE 2022 - Iași, DOI: 10.1109/EPE56121.2022.9959798, indexat IEEE <i>Xplore</i>. <b>(Prim autor)</b></p> <p>6. Alexandru Trandabat, Alexandru Arcire, Romeo Cristian Ciobanu, Olga Plopa, <b>Mihaela Aradoaei</b>, Alin Olteanu, 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/EPE56121.2022.9959778, indexat IEEE <i>Xplore</i>.</p> <p>7. Madalina Ancuta Pintilei, Ileana Ursu, Sebastian Pascu, Cristina Mihaela Schreiner, <b>Mihaela Aradoaei</b>, Alin Olteanu, <i>Compression Of Acquired Data In Order To Make Transmission And Processing More Efficient</i>, 2022 International Conference and Exposition on Electrical And Power Engineering (EPE), 20-22 Octombrie EPE 2022 - Iași, DOI: 10.1109/EPE56121.2022.9959083, indexat IEEE <i>Xplore</i>.</p>	<p>20/nr. de autori</p> <p>20/8=2,5</p> <p>20/7=2,85</p> <p>20/6=3,33</p> <p>20/5=4</p> <p>20/5=4</p> <p>20/7=2,85</p> <p>20/6=3,33</p>

			<p>8. Ileana Ursu, Alin Olteanu, Vlad Morosanu, Cristina Mihaela Schreiner, <b>Mihaela Aradoaei</b>, <i>Technical Analysis Regarding The Implementation Of A Building Management System</i>, 2022 International Conference and Exposition on Electrical And Power Engineering (EPE), 20-22 Octombrie EPE 2022 - Iași, DOI: 10.1109/EPE56121.2022.9959794, indexat IEEE <i>Xplore</i>.</p> <p>9. Davide Fabiani, Romeo Ciobanu, <b>Mihaela Aradoaei</b>, <i>Piezoelectric Nanofibrous Composite Materials for Energy and Electronic Applications</i>, 2022 International Conference and Exposition on Electrical And Power Engineering (EPE), 20-22 Octombrie EPE 2022 - Iași, DOI: 10.1109/EPE56121.2022.9959737, indexat IEEE <i>Xplore</i>.</p> <p>10. Mona Andrei, <b>Mihaela Aradoaei</b>, Sebastian Mihail Pascu, Sebastian Teodor Aradoaei, <i>Modeling and simulation of electromagnetic absorption properties of nano-structured composites in the radio frequency/microwave range</i>, 2021 International Conference on Electromechanical and Energy Systems (SIELMEN), 06-08 October 2021, Iasi, Romania, Accession Number: 21438259, DOI: 10.1109/SIELMEN53755.2021.9600270, indexat IEEE <i>Xplore</i>.</p> <p>11. Mona Andrei, Andreea-Maria Lucaci, <b>Mihaela Aradoaei</b>, Sebastian Teodor Aradoaei, <i>Design of the nano / micro scale structure of nanostructured composites activable in the radio frequency/microwave range depending on the frequency of the electromagnetic field</i>, 2021 International Conference on Electromechanical and Energy Systems (SIELMEN), 06-08 October 2021, Iasi, Romania, Accession Number: 21438304, DOI: 10.1109/SIELMEN53755.2021.9600282, indexat IEEE <i>Xplore</i>.</p> <p>12. L. Ungureanu, R.C. Ciobanu. C.M. Schreiner, <b>M. Aradoaei</b>, O. Plopa, M. Baibarac, <i>Flexible Piezo-Electric Composites for 3D-Printed Harvesters</i>, 11th International Conference on electrical and power engineering, 22-23 Octombrie EPE 2020 - Iași, Romania, DOI: 10.1109/EPE50722.2020.9305569, , indexat IEEE <i>Xplore</i>.</p> <p>13. S.T. Aradoaei, V. Bahrin, <b>M. Aradoaei</b>, M.A. Constantin, L.A. Constantin, <i>Dielectric Spectroscopy Analysis of Composites Obtained from Thermoplastic with Feathers Flour</i>, 11th International Conference on electrical and power engineering, 22-23 Octombrie EPE 2020 - Iași, Romania, DOI: 10.1109/EPE50722.2020.9305582, indexat IEEE <i>Xplore</i>.</p> <p>14. Gheorghe Batrinescu, Nicolae Ionut Cristea, Robert Valeriu Badescu, Romeo Cristian Ciobanu, George Andrei Ursan, Mihaela Aradoaei, <i>The Induced Impact on the Environment by Combined Plastic and Paper Waste before and after Recovery</i>, Revista de Chimie, 2019, vol.: 70, Issue 12, pp. 4579-4583, <a href="https://doi.org/10.37358/RC.19.12.7796">https://doi.org/10.37358/RC.19.12.7796</a>, indexat Scopus (<b>Revista</b>)</p> <p>15. A.R. Caramitu, V. Marinescu, S. Mitrea, <b>M. Arădoaei</b>, G.A. Ursan, <i>Dielectric and Morphostructural Characterization of some Types of Polypropylene Composites / Metalic Nanopowders</i>, Electrotehnică, Electronică, Automatică , (EEA), Volumul: 67, nr. 1, pp. 61-67 2019, indexat Scopus (<b>Revista</b>)</p> <p>16. Arădoaei S., Andrei M., Ciobanu R., <b>Moșneagu M. (casătorită Aradoaei)</b>, Bahrin V., <i>Modeling The Properties Of Bio-Composites Obtained From Plastic And Wood Waste For Building Applications</i>, 22nd IMEKO TC4 International Symposium and 20th International Workshop on ADC Modelling and Testing 2017: Supporting World Development Through Electrical and Electronic Measurements, 2017-September, pp. 504-507, indexat Scopus.</p> <p>17. S. Aradoaei, <b>M. Mosneagu (casătorită Aradoaei)</b>, R. Darie, G.Constantinescu, <i>Development Of New Materials For Construction Sector Obtained From Renewable Resources</i>, enviBuild 2012 and Building Performance Simulation Conference 2012, <b>Advanced Materials Research</b>; Brno, pp.231-235, 2012. <a href="https://doi.org/10.4028/www.scientific.net/AMR.649.231">https://doi.org/10.4028/www.scientific.net/AMR.649.231</a>, indexat Scopus.</p> <p>18. S. Arădoaei, R. Darie, <b>M. Moșneagu (casătorită Aradoaei)</b>, <i>Dielectric Investigations On Composite Materials Obtained From Waste Plastics</i>, Buletinul institutului politehnic din Iași, Publicat de Universitatea Tehnică „Gheorghe Asachi” din Iași, Tomul LVII (LXI), Fasc. 6, 2011, Secția Electrotehnică. Energetică. Electronică, <b>indexat copernicus (Revista)</b></p>	20/5=4	
				20/3=6,66	
				20/4=5	
				20/4=5	
				20/6=3,33	
				20/5=4	
				20/6=3,33	
				20/5=4	
				20/5=4	
				20/4=5	
				20/3=6,66	
				<b>Total articole BDI</b>	<b>73,84</b>
2.3 Brevete de invenție indexate în alte baze de date		2.3.1 internaționale			
		2.3.2 naționale			

		2.4 Granturi/proiecte câștigate prin competiție națională/internațională <sup>(4)</sup>	2.4.1 Director/Responsabil proiect partener minimum 1 pentru Conferențiar	2.4.1.1. internaționale - 1	20*ani de desfășurare
				1. <b>Tehnologia de fabricare a filmelor conductive anizotropice nanostructurate cu arhitectură adaptabile sub acțiunea câmpului electromagnetic, pentru aplicații electronice și biomedicale</b> - Contract de finanțare 19/2018, Program PN III - Cooperare Europeană și Internațională - Subprogram 3.2 - Orizont 2020, Tip Proiect - ERANET, COFUND-MANUNET III-AniConFilm-2, durată 24 luni, , buget 388.270 lei	20*2=40
				2.4.1.2 naționale	
				<b>Total director de proiect</b>	<b>40</b>
			2.4.2 Membru în echipă	2.4.2.1. internaționale - 4	4*ani de desfășurare
				1. <b>Danube Wetlands and flood plains Restoration through systemic, community engaged and sustainable innovative actions</b> , DaWetRest, Contract nr. 101113015/2023, din cadrul HorizonEurope, finanțat prin CE HORIZON Action Grant Budget-Based, durata 36 luni, buget 88.062,50 euro	4*3=12
				2. <b>Grant pentru susținerea capacității de publicare</b> , grant intern GI/P10/2021, buget 45.000 lei	4*1=4
				3. <b>Grant pentru idei de proiect</b> , grant intern GI/P1/2021_IDEI, , buget 40.000 lei	4*1=4
				4. <b>Biosenzori bazati pe arhitecturi nanofluidice pentru detectia proteinelor umane (MINaFBioS)</b> , PN III - ERANET, MANUNET-III, Contract nr. 149/2020, durata 24 luni, buget 432.250 lei	4*2=8
				5. <b>Membrane nanoporoase pentru pseudolivrarea intratecala a medicamentelor (INTREPIDUS)</b> , PN III ERANET-EURONANOMED, Contract nr. 193/2020, durata 36 luni, buget 535.700 lei	4*3=12
				6. <b>Dezvoltarea de bio-senzori prin intermediul unei tehnologii inovative de electroacoperire a structurilor carbonice cu polimeri activi</b> , (CARBIOSENSE), Programul MANUNET ERANET, Contract nr. 7-038/13.05.2011, durata 33 luni, buget 381.282,62 lei	4*2,75=11
				<b>Total proiecte internationale</b>	<b>51</b>
				2.4.2.2 naționale -3	2*ani de desfășurare
				1. <b>Sisteme software cu arhitecturi versatile de management al energiei și de optimizare a indicatorilor de performanță energetică a clădirilor inteligente</b> , dezvoltate în cadrul clusterului euronest IT&C HUB, Programul Operațional Competitivitate, Contract nr. 70/221_ap2/14.08.2020, My SMIS 130052, durată 27 luni, buget 4.474.125 lei	2*2,25=4,5
				2. <b>Cercetare-dezvoltare de materiale compozite inovative nanostructurate, activabile in camp de radiofrecventa si de microunde, pentru tehnologii reversibile de asamblare cu aplicatii intersectoriale</b> , Programul Operațional Competitivitate, Contract nr. 119/16.09.2016, ID P_37_757, My SMIS 104089, durată 48 luni, buget 11.140.371 lei	2*4=8
				3. <b>Realizarea inovativă de produse compozite termoplastice cu proprietăți superioare de ecranare electromagnetică prin reciclarea integrată a deșeurilor electronice</b> , (RECEMAT), Programul Operațional Sectorial Creșterea Competitivității Economice, Axa Prioritară 2 – Competitivitate prin CDI, Contract nr. 460/03.04.2013, ID 1372/SMIS 41074, durată 26 luni, buget 3.498.500 lei	2*2,16=4,32
				<b>Total membru proiecte naționale</b>	<b>16,82</b>
		2.5 Contracte de cercetare/consultanță (valoare echivalentă de minim 2000 Euro)	2.5.1 Director/Responsabil proiect partener	2.5.1 Director/Responsabil proiect partener - 3	5*ani de desfășurare
				1. <b>Transfer de cunoștințe privind realizarea de noi metode de diagnosticare a panourilor din parcuri fotovoltaice</b> , Programul Operațional Competitivitate, Contract subsidiar nr. 126/D10/2022, My SMIS 105567, durată 8 luni, buget 580.000 lei	5*0,66=3,30
				2. <b>Analize Fizico-Chimice, Materiale Nanostructurate Si Dispozitive Pentru Aplicatii In Domeniul Farmaceutic Si Medical Din Romania – AMD-FARMA-MED-RO</b> , Programul Operațional Competitivitate, Contract	5*0,91=4,55



				subsidiar nr. 62/13.04.2022, My SMIS 105725, durată 11 luni, buget 448.605 lei	
				3. Dezvoltarea de materiale compozite ceramice geopolimerice, din deseuri industriale, cu proprietati superioare de ecranare electromagnetica si termica, pentru constructii speciale, Programul EUREKA-EUROSTARS- NEWCOMAT, Contract 316E/15.05.2012, durată 19 luni, buget 367.710 lei	5*1,58= <b>7,90</b>
				<b>Total director/responsabil proiect partener</b>	<b>15,75</b>
			2.5.2 Membru în echipă	2.5.2 Membru în echipă - 7	2*ani de desfășurare
				1. Mitigarea riscului pentru sănătatea publică privind contaminanții biochimici ai ambalajelor farmaceutice și alimentare reciclate printr-o nouă metodologie bazată pe analiza spectrală în domeniul THz (THzPET), PN-III-P2-2.1-657PED/2020, durată 18 luni, buget 250.000 lei	2*1,50= <b>3,00</b>
				2. Analize Fizico-Chimice, Materiale Nanostructurate Si Dispozitive Pentru Aplicatii In Domeniul Farmaceutic Si Medical Din Romania – AMD-FARMA-MED-RO, Programul Operațional Competitivitate, Contract subsidiar nr. 636/16.03.2020, My SMIS 105725, durată 15 luni, buget 630.199 lei	2*1,25= <b>2,50</b>
				3. Parteneriate pentru transfer de cunoștințe în domeniul materialelor polimere folosite în ingineria biomedicală, Programul Operațional Competitivitate, Contract subsidiar nr. 8733/05.12.2019 - 659/06.12.2019, My SMIS 105689, durată 32 luni, buget 900.000 lei	2*2,66= <b>5,32</b>
				4. Dispozitive flexibile și elastice printate 4D de captare a energiei piezoelectrice, bazate pe elastomeri inovativi elctro-adaptabili, 4DPrintEN, Proiect cod COFUND - ERANET MANUNET III, Contract de finantare nr. 96/01.06.2019, durată 24 luni, buget 468.100 lei	2*2= <b>4,00</b>
				5. Materiale multifunctionale inteligente pentru aplicatii de inalta tehnologie, Programul Operațional Competitivitate, Contract subsidiar nr. 370/20.02.2019, My SMIS 105726, durată 24 luni, buget 880.000 lei	2*2= <b>4,00</b>
				6. Reciclarea avansata integrata a deseurilor combinate inseparabile de mase plastice si hartie, nereciclabile prin tehnologiile actuale, Programul Operațional Competitivitate, Contract subsidiar nr. 366/11.09.2017 - 15351/13.09.2017, My SMIS 105581, durată 24 luni, buget 900.000 lei	2*2= <b>4,00</b>
				7. Dezvoltarea de panouri compozite izolatoare pe bază de deșeuri de fulgi/pene, pulbere de lemn și plastic reciclat pentru clădiri ecologice tip „green building concept, Programul EUREKA- FEVAL, Contract 308E/19.08.2011, durată 35 luni, buget 390.074 lei	2*2,91= <b>5,82</b>
				<b>Total membru echipă</b>	<b>28,64</b>
				<b>TOTAL Puncte Activitatea de cercetare (A2)</b>	<b>525,55</b>
3	Recunoașterea și impactul activității (A <sub>3</sub> )	3.1 Citări în revistele WOS și volumele conferințelor WOS <sup>(5)</sup>	3.1.2 Conferențiar: minimum 7 citări	Citări în WOS - 41	5/nr. autori ai articolului citat
				1. <b>Mihaela Aradoaei</b> , Romeo C. Ciobanu, Cristina Schreiner, Marius Paulet, Alina R. Caramitu, Jana Pintea, Mihaela Baibarac, <i>Three-Dimensional Printable Flexible Piezoelectric Composites with Energy Harvesting Features</i> , Polymers Journal 2023, Volume 15, Issue 11, 2548, DOI: 10.3390/polym15112548, WOS:001006230400001	
				1. Tusset Angelo M., Pires Dim B., Balthazar Jose M., Fuziki Maria E. K., Andrade Dana I., Lenzi Giane G., <i>Dynamic Analysis and Piezoelectric Energy Harvesting from a Nonideal Portal Frame System including Nonlinear Energy Sink Effect</i> , <b>ACTUATORS Journal 2023</b> , Volume12, Issue 7, DOI: 10.3390/act12070298, WOS:001037747600001.	5/7= <b>0,71</b>
				2. Romeo C. Ciobanu, <b>Mihaela Aradoaei</b> , Alina R. Caramitu, Ioana Ion, Cristina M. Schreiner, Violeta Tsakiris, Virgil Marinescu, Elena G. Hitruc, Magdalena Aflori, <i>Special Packaging Materials from Recycled PET and Metallic Nano-Powders</i> , Polymers Journal 2023, Volume 15, Issue 15, 3161, DOI: 10.3390/polym15153161, WOS:001046370500001	
				1. Rusu Mircea, Balc Nicolae, Moldovan Marioara, Cuc Stanca, Petean Ioan, Cosma Cosmin, Leordean Dan, <i>Recycled PET Composites Reinforced with Stainless Steel Lattice Structures Made by AM</i> , <b>POLYMERS Journal 2023</b> , 15(23), 4591; DOI: 10.3390/polym15234591, WOS: 001116048800001	5/9= <b>0,55</b>

			<p>3. Romeo C. Ciobanu, Cristina M. Schreiner, <b>Mihaela Aradoaei</b>, Gabriele E. Hitruc, Bogdan G. Rusu, Magdalena Aflori , <i>Characteristics of Composite Materials of the Type: TPU/PP/BaTiO3 Powder for 3D Printing Applications</i>, Polymers Journal 2023, Volume 15, Issue 1, 73, DOI: 10.3390/polym15010073, WOS: 000909131900001</p>	
			<p>1. Gunasekhar Ramadasu, ,Sathiyathan Ponnaiyan, Reza Mohammad Shamim), Prasad Gajula, Prabu Arun Anand, Kim Hongdoo, <i>Polyvinylidene Fluoride/Aromatic Hyperbranched Polyester of Third-Generation-Based Electrospun Nanofiber as a Self-Powered Triboelectric Nanogenerator for Wearable Energy Harvesting and Health Monitoring Applications</i>, <b>POLYMERS Journal</b> 2023, 15(20), 2375; DOI: 10.3390/polym15102375, WOS: 000996550800001</p>	5/6=0,83
			<p>2. Rahman Md Atikur, Hall Eric, Gibbon Luke, Islam Md Zahirul, Ulven Chad A, La Scala John J., <i>A Mechanical Performance Study of Dual Cured Thermoset Resin Systems 3D-Printed with Continuous Carbon Fiber Reinforcement</i>, <b>POLYMERS Journal</b> 2023, 15(6), 1384; DOI: 10.3390/polym15061384, WOS: 000958417100001</p>	5/6=0,83
			<p>4. Gianina Dodi, Diana Popescu, Florina Daniela Cojocaru, <b>Mihaela Aradoaei</b>, Romeo Cristian Ciobanu, Cosmin Teodor Mihai, <i>Use of Fourier-Transform Infrared Spectroscopy for DNA Identification on Recycled PET Composite Substrate</i>, Applied Science 2022, Volume 12, Issue 9, 4371, DOI:10.3390/app12094371, WOS:000795255500001</p>	
			<p>1. Maciej Wedrychowicz, Władysław Papacz, Janusz Walkowiak, Adam Bydątek, Andrzej Piotrowicz , Tomasz Skrzekut, Jagoda Kurowiak, Piotr Noga and Mirosław Kostrzewa, <i>Determining the Mechanical Properties of Solid Plates Obtained from the Recycling of Cable Waste</i>, <b>Materials Journal</b> 2022, 15(24), 9019; <a href="https://doi.org/10.3390/ma15249019">https://doi.org/10.3390/ma15249019</a>, WOS:000903258900001.</p>	5/6=0,83
			<p>2. Srirodpai Onruthai, Wootthikanokkhan Jatuphorn, Nawalertpanya Saiwan, <i>Thermochromic and temperature regulation properties of phase change materials derived from polymer composites loaded with VO2 particles</i>, <b>POLYMERS FOR ADVANCED TECHNOLOGIES Journal</b> 2023, 34(6), page 1933-1947, DOI:10.1002/pat.6021, WOS:000937823200001.</p>	5/6=0,83
			<p>3. Riaz Madeeha, Imtiaz Hina, Liaqat Nimra, Bashir Farooq, Hussain Tousif <i>To study the synthesis and characterization of SrO-MgO-SiO2 system in biological and dielectric applications</i>, <b>JOURNAL OF THE MECHANICAL BEHAVIOR OF BIOMEDICAL MATERIALS</b> 2023, volume 148, 106202, DOI: 10.1016/j.jmbbm.2023.106202, WOS: 001110857300001.</p>	5/6=0,83
			<p>5. Constantin Mirela Alina, Constantin Lucian Alexandru, Aradoaei Sebastian, <b>Aradoaei Mihaela</b>, Bratu Mihai, Vasile Ovidiu, <i>Acoustic Properties of a New Composite Material Obtained from Feather Flour and Recycled Polypropylene</i>, Revista de Materiale Plastice, 2022, vol.:58, pp. 84-93, DOI:10.37358/MP.21.4.5534, WOS:000744132400004</p>	
			<p>1. Lyu Lihua, Su Shuang, Lu Jing, Zhou Xingha, Gao Yuan, <i>Structural characteristics and sound absorption properties of different kinds of waste feather fibers</i>, <b>TEXTILE RESEARCH JOURNAL</b> 2022, 10.1177/00405175221130521, WOS:000910580800001</p>	5/6=0,83
			<p>2. Jiang Xueliang, Fu Qiang, Wu Dan, Tang Guijiang, You Feng. Yao Chu, <i>Design of Melamine Foam/Perforated Plates Composite Absorber for Effective Sound Absorption Performance</i>, <b>Materiale Plastice</b> 2022, Volume 59, Issue 3, pp. 189-204, DOI: 10.37358/MP.22.3.5615, WOS:000883917200015</p>	5/6=0,83
			<p>6. Alexandru Sover, Vasile Ermolai, Ashok M. Raichur, Romeo Ciobanu, <b>Mihaela Aradoaei</b>, Nicolae Lucanu, <i>Feasibility of Producing Core-Shell Filaments through Fused Filament Fabrication</i>, Polymers Journal, 2021, Volume 13, Issue 23, 4253, DOI: 10.3390/polym13234253, WOS:000734564000001</p>	
			<p>1. Beck D., Bickus J., Klein E., Miller P., Di Cecca S., Benz R., Barney A., Longton R., Coon A., Smith M., Duncan B. <i>Additive Manufacturing of Multimaterial Composites for Radiation Shielding and Thermal Management</i>, <b>ACS APPLIED MATERIALS &amp; INTERFACES Journal</b> 2023, DOI:10.1021/acsami, WOS:001004354000001.</p>	5/6=0,83
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			<b>Total Citări în WOS</b>	<b>39,81</b>
	3.2 Citări în revistele BDI și volumele conferințelor	3.2.2 Conferențiar: minimum 10 citări	Citări în BDI - 9	3/nr. autori ai articolului citat

		BDI <sup>(5)</sup>		1. Alexandru Sover, Vasile Ermolai, Ashok M. Raichur, Romeo Ciobanu, <b>Mihaela Aradoaei</b> , Nicolae Lucanu, <i>Feasibility of Producing Core-Shell Filaments through Fused Filament Fabrication</i> , Polymers Journal, 2021, Volume 13, Issue 23, 4253, DOI: 10.3390/polym13234253, WOS:000734564000001	
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				<b>Total Citări în BDI</b>	<b>4,16</b>
				<b>Total puncte citări</b>	<b>43,97</b>
	3.3 Prezentări invitate în plenul unor manifestări științifice naționale și internaționale și Profesor invitat (exclusiv POS, ERASMUS)	Punctaj unic pentru fiecare activitate	3.3.1 internaționale		
			3.3.2 naționale		
	3.4 Membru în colective de redacție sau comitete 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)		3.4.1 WOS - 1		<b>10</b>
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			<b>Chermen la Conferința internațională "12th International Conference and Exposition on Electrical and Power Engineering (EPE 2022)"</b> indexata IEEE Xplore		6
			<b>Membru in Comitetul de organizare a Conferintei internationale "12th International Conference and Exposition on Electrical and Power Engineering (EPE 2022)"</b> indexata IEEE Xplore		6
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			<b>Recenzor</b> paper ID 84, 12th International Conference and Exposition on Electrical and Power Engineering (EPE 2022)" (indexata IEEE Xplore)		6
			<b>Recenzor</b> paper ID 160, 12th International Conference and Exposition on Electrical and Power Engineering (EPE 2022)" (indexata IEEE Xplore)		6
			<b>Recenzor</b> paper ID 164, 12th International Conference and Exposition on Electrical and Power Engineering (EPE 2022)" (indexata IEEE Xplore)		6
			<b>Recenzor</b> paper ID 104, 2021 International Conference on Electromechanical and Energy Systems (SIELMEN), 06-08 October 2021, Iasi, Romania, (indexata IEEE Xplore)		6
			<b>Recenzor</b> paper ID 4268, 11th International Conference on electrical and power engineering, 22-23 Octombrie EPE 2020, (indexata IEEE Xplore)		6
			3.4.3 Naționale și internaționale neindexate		
	3.5 Referent în comisii de doctorat		3.5.1 internaționale		
			3.5.2 naționale		
	3.6 Premii		Academia Română		

				ASAS, AOSR, academii de ramură și CNCS - 3	45
				<b>Premiul</b> - Premiarea rezultatelor cercetării UEFISCDI Program 5.2, Subprogram 5.2.3 - Premiarea rezultatelor cercetării - Articole Web of Science, Competitia 2023 - Lista 1 - Cereri premiere pentru articole publicate in anul 2021_aprobat, cu incadrare in bugetul competitiei, pag. 63/79, nr. crt. 873, cod depunere PN-IV-P2-2.3-PRECISI-2023-82452, pentru articolul Megha Sahu, Lakshmi Narasimhan, Ashok M. Raichur, Alexandru Sover, Romeo C. Ciobanu, Nicolae Lucanu, <b>Mihaela Aradoaei</b> , <i>Improving Fracture Toughness of Tetrafunctional Epoxy with Functionalized 2D Molybdenum Disulfide Nanosheets</i> , Polymers Journal, 2021, Volume 13, Issue 24, 4440, DOI: 10.3390/polym13244440, WOS:000737388000001, ISI web of Science (Jurnal).	15
				<b>Premiul</b> - Premiarea rezultatelor cercetării UEFISCDI Program 5.2, Subprogram 5.2.3 - Premiarea rezultatelor cercetării - Articole Web of Science, Competitia 2023 - Lista 1 - Cereri premiere pentru articole publicate in anul 2021_aprobat, cu incadrare in bugetul competitiei, pag. 63/79, nr. crt. 876, cod depunere PN-IV-P2-2.3-PRECISI-2023-82488, pentru articolul Alexandru Sover, Vasile Ermolai, Ashok M. Raichur, Romeo Ciobanu, <b>Mihaela Aradoaei</b> , Nicolae Lucanu, <i>Feasibility of Producing Core-Shell Filaments through Fused Filament Fabrication</i> , Polymers Journal, 2021, Volume 13, Issue 23, 4253, DOI: 10.3390/polym13234253, WOS:000734564000001 ISI web of Science (Jurnal).	15
				<b>Premiul</b> - Premiarea rezultatelor cercetării UEFISCDI - Articole, Competitia 2021, Rezultate evaluare Lista 6_Partial, pag. 124-125, nr. crt. 330, cod depunere PN-III-P1-1.1-PRECISI-2021-67434, pentru articolul V. Stancu, A. Galatanu, M. Enculescu, M. Onea, B. Popescu, P. Palade, M. Aradoaie, R. Ciobanu, L. Pintilie, Influences of Dispersions' Shapes and Processing in Magnetic Field on Thermal Conductibility of PDMS-Fe <sub>3</sub> O <sub>4</sub> Composites, Materials 2021, Volume 14, Issue 13, 3696.	15
				Premii internaționale	
				Premii naționale în domeniu - 1	5
				<b>Diplomă de aur</b> pentru <i>Procedeu și compoziție pentru obținerea de compozite poliolefine/material cheratinic</i> , la Salonul Internațional de Invenții și Inovații „Traian Vuia”, Timisoara, 10 octombrie 2022	5
		3.7 Membru în academii, 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	internaționale naționale	
			3.7.4 Asociații profesionale	Naționale - 2	4
				Membru in Societatea Absolvenților Facultății de Electrotehnică din Iași SETIS Iași, ID nr. 173	2
				Membru in Asociatia Generala a Inginerilor din Romania	2
			3.7.5 Consilii și organizații în domeniul educației și cercetării		
				<b>Total puncte citari, membru, referent, premii</b>	<b>161,97</b>

**Data: 08.01.2024**

**S.I. dr.ing. ARĂDOAEI MIHAELA**