

Concurs pentru ocuparea postului poz. 11 , de **CONFERENȚIAR**,  
 Departamentul de **TEHNOLOGIA CONSTRUCȚIILOR DE MAȘINI**,  
 Facultatea **CONSTRUCȚII DE MAȘINI ȘI MANAGEMENT INDUSTRIAL**,  
 Disciplinele: Fabricație asistată de calculator -sisteme CAM,  
 Tehnologii de fabricație asistate de calculator,  
 Domeniul **INGINERIE INDUSTRIALĂ**,  
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## LISTA DE LUCRĂRI

Candidat: **MIHALACHE MARIUS ANDREI. - Dr.** în **Inginerie Industrială** din 19.12.2012/, **Șef lucrări** din 15.02.2016 (Decizia TUIASI nr. 226 /15.02.2016)

### 1<sup>o</sup> Teza(-ele) de doctorat (T1, T2)

"*Contribuții privind aplicarea ingineriei inverse în domeniul mecanic*" (2012), Universitatea Tehnică "Gheorghe Asachi" din Iași, Facultatea de Construcții de Mașini și Management Industrial, Domeniul Inginerie Industrială, Conducător de doctorat: Prof. univ. dr. ing. Gheorghe NAGÎȚ

2<sup>o</sup> Cărți/ cursuri/ manuale publicate în edituri recunoscute din țară sau din străinătate (Ca1, Ca2 etc.), îndrumare publicate/culegeri de probleme (I1, I2 etc.), sisteme de laborator funcționale etc. (D1, D2 etc.) cursuri proprii pe Web, sisteme e-learning etc. (W1, W2 etc.), după caz, precum și alte lucrări (M1, M2 etc.) prin care se aduc contribuții la dezvoltarea activităților didactice/ profesionale.

	Carte/ curs/ manual publicată în editură recunoscută CNCS (unic/ prim autor sau co-autor)	
	<p><b>Ca1.</b> Laurențiu Slătineanu, Traian Grănescu, Oana Dodun, Eugen Axinte, Mihai Boca, Cazimir Bohosievici, Vasile Braha, Constantin Cărăușu, Viorel Cohal, Margareta Coteață, Gheorghe Crețu, Petru Dușa, Laurențiu Dan Ghenghea, Octavian Lupescu, Vasile Merticaru, <b>Andrei Mihalache</b>, Gavril Muscă, Gheorghe Nagîț, Dumitru Nedelcu, Florin Negoescu, Dragoș Paraschiv, Octavian Pruteanu, Marius Ionuț Rîpanu, Lucian Tăbăcaru, <i>Monografia catedrei/Departamentului de Tehnologia Construcțiilor de Mașini din Universitatea Tehnică "Gheorghe Asachi" din Iași</i>, Ed. Performantica, <b>2015</b>, 270 pagini, ISBN 978-606-685-269-2.</p> <p>(5*270/100)/24=0,56</p> <p><b>Ca2.</b> Sărmășanu-Chihai Constantin, Bujor Adriana, Avram Elena, Tudose Mihaela Brîndușa, Corduban Călin Gabriel, <b>Mihalache Marius Andrei</b>, Negru Daniela, <i>Antreprenoriat Creativ</i>, Ed. Performantica, 2022, vol. I, ISBN 978-606-685-930-1, 168pg</p> <p>(5*168/100)/7=1,2</p> <p><b>Ca3.</b> Eugen Axinte, Mihai Boca, Constantin Cărăușu, Margareta Coteață, Oana Dodun-des-Perrieres, Petru Dușa, Vasile Ermolai, Traian Grănescu, Simona-Nicoleta Mazurchievici, Vasile Merticaru, <b>Marius Andrei Mihalache</b>, Teodor-Daniel Mîndru, Gheorghe Nagîț, Dumitru Nedelcu, Florin Negoescu, Marius-Ionuț Rîpanu, Laurențiu Slătineanu, Liviu-Lucian Tăbăcaru, <i>Monografia catedrei/Departamentului de TEHNOLOGIA CONSTRUCȚIILOR DE MAȘINI din Universitatea Tehnică "Gheorghe Asachi" din Iași</i>, Ediția a-2a, revizuită și adăugită, Ed. Performantica, <b>2024</b>, 316 pagini, ISBN 978-630-328-126-1.</p> <p>(5*316/100)/18=0,87</p>	0,56
	<p><b>Ca4.</b> <b>Marius Andrei Mihalache</b>, <i>Aplicarea procedeelor de inginerie inversă în domeniul mecanic</i>, Ed. Performantica, <b>2024</b>, 483 pagini, ISBN 978-630-328-130-8.</p> <p>(5*483/100)/1=24,15</p>	24,15
	<p><b>Ca5.</b> <b>Mihalache Marius Andrei</b>, <i>Fabricația asistată de calculator bazată pe sisteme CAM</i>, suport de curs pentru disciplina Fabricație asistată de calculator-Sisteme CAM, anul IV, licență TCM, Ed. Performantica <b>2024</b>, 334 pagini, ISBN 978-630-328-111-7.</p> <p>(5*334/100)/1=16,7</p>	16,7
	<b>Îndrumar/ culegere de probleme (publicat sau disponibil pe Web)</b>	
I	<p><b>I1.</b> Laurențiu Slătineanu, Cazimir Bohosievici, Traian Grănescu, Dragoș Paraschiv, Gavril Muscă, Oana Dodun, Gheorghe Nagîț, Dumitru Nedelcu, Alexandru Sover, Liviu-Lucian Tăbăcaru, Constantin Cărăușu, Gheorghe Crețu, Vasile Merticaru, Margareta Coteață, Mihai Boca, <b>Marius Andrei Mihalache</b>, Marius Ionuț Rîpanu, Simona Nicoleta Mazurchievici, Teodor Daniel Mîndru, Marius Andrei Boca, Adelina Hrițuc, Justina Georgiana Motaș, <i>Aplicații de ingineria fabricației</i>, un număr de <i>trei aplicații</i> în calitate de coautor și <i>două aplicații</i> în calitate de autor (în aria tematică a disciplinelor postului), Ed. PIM, <b>2021</b>, 418 pagini, ISBN 978-606-13-6104-5.</p> <p>(4*418/100)/22=0,76</p>	0,76
	<b>Sisteme de laborator funcționale</b>	
D	<p><b>D1.</b> <b>Marius-Andrei Mihalache</b>, <i>Programarea numerică asistată a mașinilor-unealte cu comandă numerică</i>. Aplicația nr.</p>	2

	<p>13 din II derulată în cadrul "Laboratorului de Prelucrare și Simulare CNC*" dotat de Phinia cu simulatoare Haas și de către dpt. TCM cu strung CNC Haas (lucrări de laborator la disciplina "Fabricație asistată de calculator -sisteme CAM" din postul de concurs)</p> <p><i>*membru al echipei de proiect deșus în cadrul competiției organizate de Phinia în 2024</i></p> <p>2/1=2</p>	
	<p><b>D2. Marius-Ionuț Rîpanu, Marius-Andrei Mihalache, Erori de prelucrare datorate fixării semifabricatelor la prelucrarea prin așchiere.</b> Aplicația nr. 3 din II</p> <p>1,5/2=0,75</p>	0,75
	<p><b>D3. Vasile Merticar, Marius-Ionuț Rîpanu, Marius-Andrei Mihalache, Erori de prelucrare produse prin reglarea sculei la dimensiunea de lucru.</b> Aplicația nr. 4 din II</p> <p>1,5/3=0,5</p>	0,5
	<p><b>D4. Marius-Andrei Mihalache, Ionuț-Marius Rîpanu, Vasile Merticar, Reglarea sistemului tehnologic și asigurarea calității la imprimarea 3D.</b> Aplicația nr. 20 din II (lucrări de laborator la disciplina "Tehnologii de fabricație asistate de calculator" din postul de concurs)</p> <p>1,5/3=0,5</p>	0,5
	<p><b>D5. Marius-Andrei Mihalache, Cazimir Bohosievici, Laurențiu Slătineanu, Fabricație virtuală.</b> Aplicația nr. 21 din II</p> <p>1,5/3=0,5</p>	0,5
W	<p><b>Utilizarea sistemelor de predare/ învățare/ evaluare de tip e-learning/ on-line/ multimedia etc.</b></p>	
	<p><b>W1. Support*</b> de instruire curs pentru disciplina "Tehnologii de prelucrare pe MUCN", Cod : CMMI- TCM-7.07, semestrul 7, anul 4 de studii în format PowerPoint</p> <p><i>*disponibil doar pentru membrii afiliați universității la adresa</i></p> <p><a href="https://docs.google.com/presentation/d/159bdebVQsDWqB8YR-aTGgVm-ylt37wKY/edit?usp=sharing&amp;ouid=113886150544837109206&amp;rtfpof=true&amp;sd=true">https://docs.google.com/presentation/d/159bdebVQsDWqB8YR-aTGgVm-ylt37wKY/edit?usp=sharing&amp;ouid=113886150544837109206&amp;rtfpof=true&amp;sd=true</a></p> <p>1/1=1</p>	1

**3<sup>o</sup> Cărți/ capitole cărți de specialitate publicate în edituri recunoscute din țară sau din străinătate (Cb1, Cb2 etc.), articole/ studii publicate în reviste din țară/ străinătate, cu factor de impact/ indexate în BDI/ neindexate în BDI (R1, R2 etc.), brevete de invenție (B1, B2 etc.), creații artistice prezentate la manifestări recunoscute din țară/ străinătate (A1, A2 etc.), articole/ studii publicate în volumele manifestărilor științifice naționale/ internaționale indexate BDI/ neindexate BDI (V1, V2 etc.), după caz, precum și alte lucrări (N1, N2 etc.) prin care se aduc contribuții științifice la dezvoltarea domeniului.**

	Articol publicat în revistă cotate ISI, cu factor de impact	Punctaj
R	<p><b>R1. Gheorghe Nagiț, Laurențiu Slătineanu, Oana Dodun, Marius Ionuț Rîpanu, Andrei Marius Mihalache, Surface layer microhardness and roughness after applying a vibroburnishing process,</b> Journal of Materials Research and Technology, volume 8, issue 5, Pages 4333-4346, <a href="https://doi.org/10.1016/j.jmrt.2019.07.044">https://doi.org/10.1016/j.jmrt.2019.07.044</a>, WOS:000486630400064 (2019)</p> <p>6/5=1,2</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000486630400064">https://www.webofscience.com/wos/woscc/full-record/WOS:000486630400064</a></p>	1,2
	<p><b>R2. Adelina Hrituc, Andrei Mihalache, Marian Mares, Margareta Coteata, Oana Dodun, Gheorghe Nagiț, Laurentiu Slătineanu, Mechanical Behaviour of 3D Printed PLA Hollow Spherical Parts Under Axial Compression,</b> Materiale Plastice (Mater. Plast.), Year 2020, Volume 57, Issue 1, pages 13-20, <a href="https://doi.org/10.37358/MP.20.1.5304">https://doi.org/10.37358/MP.20.1.5304</a>, WOS:000528195000003 (2020)</p> <p>6/7=0,85</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000528195000003">https://www.webofscience.com/wos/woscc/full-record/WOS:000528195000003</a></p>	0,85
	<p><b>R3. Laurentiu Slătineanu, Andrei Mihalache, Liviu Andrusca, Adelina Hrituc, Margareta Coteata, Oana Dodun, Gheorghe Nagiț and Irina Besliu, Generation and compression testing of spherical wood bodies,</b> Wood Material Science &amp; Engineering, <a href="https://doi.org/10.1080/17480272.2021.1944308">https://doi.org/10.1080/17480272.2021.1944308</a>, WOS:000665692200001 (2022)</p> <p>6/8=0,75</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000665692200001">https://www.webofscience.com/wos/woscc/full-record/WOS:000665692200001</a></p>	0,75
	<p><b>R4. Andrei Marius Mihalache, Gheorghe Nagiț, Laurențiu Slătineanu, Adelina Hrituc, Angelos Markopoulos and Oana Dodun, Evaluation of the Ability to Accurately Produce Angular Details by 3D Printing of Plastic Parts,</b> Machines, 9(8), 150; <a href="https://doi.org/10.3390/machines9080150">https://doi.org/10.3390/machines9080150</a>, WOS:000690618300001 (2021)</p> <p>6/6=1</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000690618300001">https://www.webofscience.com/wos/woscc/full-record/WOS:000690618300001</a></p>	1
	<p><b>R5. Marius Ionut Ripanu, Andrei Marius Mihalache, Laurentiu Slătineanu, Marian Mares, Liviu Andrusca, Adelina Hrituc, Oana Dodun, Gheorghe Nagiț, Margareta Coteata, Bruno Radulescu, Tensile Strength of Threaded Rods Made by 3D Printing of Polymeric Material,</b> Mater. Plast., 58 (4), 9-18; <a href="https://doi.org/10.37358/MP.21.4.5526">https://doi.org/10.37358/MP.21.4.5526</a>, WOS:000744132400001 (2021)</p> <p>6/10=0,6</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000744132400001">https://www.webofscience.com/wos/woscc/full-record/WOS:000744132400001</a></p>	0,6

<p><b>R6.</b> Gheorghe Nagiț, Laurențiu Slătineanu, Oana Dodun, <b>Andrei Marius Mihalache</b>, Marius Ionuț Ripanu, Adelina Hrițuc, <i>Influence of Some Microchanges Generated by Different Processing Methods on Selected Tribological Characteristics</i>, Micromachines, 13(1), 29; <a href="https://doi.org/10.3390/mi13010029">https://doi.org/10.3390/mi13010029</a>, WOS:000749512300001 (2022)</p> <p>6/6=1</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000749512300001">https://www.webofscience.com/wos/woscc/full-record/WOS:000749512300001</a></p>	1
<p><b>R7.</b> Radulescu, Bruno; <b>Mihalache, Andrei-Marius</b>; Radulescu, Mara; Slatineanu, Laurentiu; Hrituc, Adelina; Dodun, Oana; Nagit, Gheorghe; Coteata, Margareta, <i>Selection of a method for machining an Archimedean spiral groove</i>, ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING, Volume 65, Issue 1, Page 231-238, Special Issue SI, WOS:000773188500025 (2022)</p> <p>6/8=0,75</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000773188500025">https://www.webofscience.com/wos/woscc/full-record/WOS:000773188500025</a></p>	0,75
<p><b>R8.</b> Panaite, Camen Ema; <b>Mihalache, Andrei-Marius</b>; Dodun, Oana; Slatineanu, Laurentiu; Popescu, Aristotel; Hrituc, Adelina; Nagit, Gheorghe, <i>Theoretical, Numerical and Experimental Assessment of Temperature Response in Polylactic Acid and Acrylonitrile Butadiene Styrene Used in Additive Manufacturing</i>, Polymers, Volume 14, Issue 9, Article Number 1714, <a href="https://doi.org/10.3390/polym14091714">https://doi.org/10.3390/polym14091714</a>, WOS:000799264400001 (2022)</p> <p>6/7=0,85</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000799264400001">https://www.webofscience.com/wos/woscc/full-record/WOS:000799264400001</a></p>	0,85
<p><b>R9.</b> Oana Dodun, Laurențiu Slătineanu, Gheorghe Nagiț, Adelina Hrițuc, <b>Andrei Marius Mihalache</b>, Irina Beșliu-Băncescu, <i>WEDM-Generated Slot Width Variation Modeling</i>, Micromachines, 13(8), 1231; <a href="https://doi.org/10.3390/mi13081231">https://doi.org/10.3390/mi13081231</a>, WOS:000845499400001 (2022)</p> <p>6/6=1</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000845499400001">https://www.webofscience.com/wos/woscc/full-record/WOS:000845499400001</a></p>	1
<p><b>R10.</b> Bruno Rădulescu, <b>Andrei Marius Mihalache</b>, Adelina Hrițuc, Mara Rădulescu, Laurențiu Slătineanu, Adriana Munteanu, Oana Dodun, Gheorghe Nagiț, <i>Thermal Expansion of Plastics Used for 3D Printing</i>, Polymers, 14(15), 3061; <a href="https://doi.org/10.3390/polym14153061">https://doi.org/10.3390/polym14153061</a>, WOS:000838950000001 (2022)</p> <p>6/8=0,75</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000838950000001">https://www.webofscience.com/wos/woscc/full-record/WOS:000838950000001</a></p>	0,75
<p><b>R11.</b> Vasile Merticaru, Gheorghe Nagiț, Oana Dodun, Eugen Merticaru, Marius Ionuț Ripanu, <b>Andrei Marius Mihalache</b>, Laurențiu Slătineanu, <i>Influence of Machining Conditions on Micro-Geometric Accuracy Elements of Complex Helical Surfaces Generated by Thread Whirling</i>, Micromachines, 13(9), 1520; <a href="https://doi.org/10.3390/mi13091520">https://doi.org/10.3390/mi13091520</a>, WOS:000856957800001 (2022)</p> <p>6/7=0,85</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000856957800001">https://www.webofscience.com/wos/woscc/full-record/WOS:000856957800001</a></p>	0,85
<p><b>R12.</b> Laurențiu SLĂTINEANU, Margareta COTEATĂ, Oana DODUN, Florentin CIOATĂ, Adriana MUNTEANU, Adelina HRIȚUC, Gheorghe NAGIȚ, <b>Andrei Marius MIHALACHE</b>, <i>Ergonomic approach to teaching online activity using principles of axiomatic design</i>, ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING, Vol. 65, Issue Special III, pp. 843-852, WOS:000953026700038 (2022)</p> <p>6/8=0,75</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000953026700038">https://www.webofscience.com/wos/woscc/full-record/WOS:000953026700038</a></p>	0,75
<p><b>R13.</b> <b>Andrei-Marius Mihalache</b>, Vasile Ermolai, Alexandru Sover, Gheorghe Nagiț, Marius-Andrei Boca, Laurențiu Slătineanu, Adelina Hrițuc, Oana Dodun and Marius-Ionuț Ripanu, <i>Tensile Behavior of Joints of Strip Ends Made of Polymeric Materials</i>, Polymers, 14(22), 4990; <a href="https://doi.org/10.3390/polym14224990">https://doi.org/10.3390/polym14224990</a>, WOS:000887608700001 (2022)</p> <p>6/9=0,66</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000887608700001">https://www.webofscience.com/wos/woscc/full-record/WOS:000887608700001</a></p>	0,66
<p><b>R14.</b> Adelina HRIȚUC, Oana DODUN, <b>Andrei MIHALACHE</b>, Gheorghe NAGIȚ, <i>Equipment requirements for the investigation of sound insulation properties of 3D printed polymeric materials</i>, ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING, Volume 65, Issue 4, Page 1185-1192, Special Issue SI, WOS:000969679100027 (2022)</p> <p>6/4=1,5</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000969679100027">https://www.webofscience.com/wos/woscc/full-record/WOS:000969679100027</a></p>	1,5
<p><b>R15.</b> Ionel Iulian HURJA, Paul BĂRSĂNESCU, Adriana MUNTEANU, <b>Andrei Marius MIHALACHE</b>, Adelina HRIȚUC, Dragoș Cristian ACHIȚEI, Laurențiu SLĂTINEANU, <i>Highlighting the presence of residual stresses in ring-shaped metallic test samples</i>, ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING, Volume 65, Issue 4, Page 1193-1200, Special Issue SI, WOS:000969679100028 (2022)</p> <p>6/7=0,85</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000969679100028">https://www.webofscience.com/wos/woscc/full-record/WOS:000969679100028</a></p>	0,85
<p><b>R16.</b> Adelina Hrițuc, <b>Andrei Marius Mihalache</b>, Oana Dodun, Laurențiu Slătineanu, Gheorghe Nagiț, <i>Evaluation of Thin Wall Milling Ability Using Disc Cutters</i>, Micromachines, Volume 14, Issue 2, Article Number 341, <a href="https://doi.org/10.3390/mi14020341">https://doi.org/10.3390/mi14020341</a>, WOS:000940099600001 (2023)</p> <p>6/5=1,2</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000940099600001">https://www.webofscience.com/wos/woscc/full-record/WOS:000940099600001</a></p>	1,2

<p><b>R17.</b> Elena-Raluca Baci, Carmen Nicoleta Savin, Monica Tatarciuc, Ioana Mărtu, Oana Maria Butnaru, Andra Elena Aungurenci, <b>Andrei-Marius Mihalache</b> and Diana Diaconu-Popa, <i>Experimental Study on Mechanical Properties of Different Resins Used in Oral Environments</i>, MEDICINA-LITHUANIA, 59(6), <a href="https://doi.org/10.3390/medicina59061042">https://doi.org/10.3390/medicina59061042</a>, WOS:001015014600001 (2023) 6/8=0,75 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001015014600001">https://www.webofscience.com/wos/woscc/full-record/WOS:001015014600001</a></p>	0,75
<p><b>R18.</b> Merticaru, E (Merticaru, Eugen); Merticaru, V (Merticaru, Vasile); Nagit, G (Nagit, Gheorghe); <b>Mihalache, AM (Mihalache, Andrei Marius)</b>; Tabacaru, LL (Tabacaru, Liviu Lucian); Ripanu, MI (Ripanu, Marius Ionut), <i>Analytical, Numerical and Experimental Analysis of a Positive Displacement Cam Mechanism-A Case Study</i>, Machines, Volume 11, Issue 7, Article Number 770, <a href="https://10.3390/machines11070770">https://10.3390/machines11070770</a>, WOS:001036198100001 (2023) 6/6=1 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001036198100001">https://www.webofscience.com/wos/woscc/full-record/WOS:001036198100001</a></p>	1
<p><b>R19.</b> Bruno Radulescu, <b>Andrei Marius Mihalache</b>, Emilian Paduraru, Adelina Hrituc, Mara Cristina Radulescu, Laurentiu Slatineanu and Vasile Ermolai, <i>Tensile Behavior of Chain Links Made of Polymeric Materials Manufactured by 3D Printing</i>, Polymers, Volume 15, Issue 15, Special Issue: Polymeric Materials and Their Application in 3D Printing, <a href="https://10.3390/polym15153178">https://10.3390/polym15153178</a>, WOS:001045714500001 (2023) 6/7=0,85 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001045714500001">https://www.webofscience.com/wos/woscc/full-record/WOS:001045714500001</a></p>	0,85
<p><b>R20.</b> Gheorghe Nagit, <b>Andrei Marius Mihalache</b>, Oana Dodun, Adelina Hrituc, Laurentiu Slatineanu, Vasile Merticaru, <i>Change in Time of the Value of Dry and Lubricated Friction Coefficients for Surfaces Generated by Different Processing Methods</i>, Lubricants 11(10):436, <a href="http://dx.doi.org/10.3390/lubricants11100436">http://dx.doi.org/10.3390/lubricants11100436</a>, WOS:001095092800001 (2023) 6/6=1 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001095092800001">https://www.webofscience.com/wos/woscc/full-record/WOS:001095092800001</a></p>	1
<p><b>R21.</b> Hrituc, Adelina; Ermolai, Vasile; <b>Mihalache, Andrei Marius</b>; Andrusca, Liviu; Dodun, Oana; Nagit, Gheorghe; Boca, Marius Andrei; Slatineanu, Laurentiu, <i>Compressive Behavior of Some Balls Manufactured by 3D Printing from Ceramic-Polymer Composite Materials</i>, Micromachines, 15(1), 150, <a href="https://doi.org/10.3390/mi15010150">https://doi.org/10.3390/mi15010150</a>, WOS:001151439500001 (2024) 6/8=0,75 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001151439500001">https://www.webofscience.com/wos/woscc/full-record/WOS:001151439500001</a></p>	0,75
<p><b>R22.</b> Adelina Hrituc, <b>Andrei Marius Mihalache</b>, Oana Dodun, Gheorghe Nagit, Irina Beşliu-Băncescu, Bruno Rădulescu and Laurențiu Slătineanu, <i>Propagation of Sounds through Small Panels Made of Polymer Materials by 3D Printing</i>, Polymers 16(1):5, <a href="http://dx.doi.org/10.3390/polym16010005">http://dx.doi.org/10.3390/polym16010005</a>, WOS:001140503600001 (2024) 6/7=0,85 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001140503600001">https://www.webofscience.com/wos/woscc/full-record/WOS:001140503600001</a></p>	0,85
<b>Articol publicat în revistă indexată în baze de date internaționale (BDI)</b>	
<p><b>R23.</b> MERTICARU Vasile, <b>MIHALACHE Andrei</b>, NAGIȚ Gheorghe, DODUN Oana and SLĂTINEANU Laurențiu, <i>Some Aspects about the Significant Parameters of the Thread Whirling Process</i>, Applied Mechanics and Materials, ISSN: 1662-7482, Vol. 834, pp. 96-101, <a href="https://doi.org/10.4028/www.scientific.net/AMM.834.96">https://doi.org/10.4028/www.scientific.net/AMM.834.96</a>, Trans Tech Publications, Switzerland (2016) 3/5=0,6 <a href="https://www.scientific.net/AMM.834.96">https://www.scientific.net/AMM.834.96</a> <a href="https://www.researchgate.net/publication/301534687_Some_Aspects_about_the_Significant_Parameters_of_the_Thread_Whirling_Process">https://www.researchgate.net/publication/301534687_Some_Aspects_about_the_Significant_Parameters_of_the_Thread_Whirling_Process</a></p>	0,6
<p><b>R24.</b> Marius Andrei Mihalache, Gheorghe Nagit, <i>A theoretical algorithm for FEA analysis and NC manufacturing</i>, Academic Journal of Manufacturing Engineering, Volume 14, Issue 4, 2016, Pages 86-92 (2016) 3/2=1,5 <a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85013468639&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sid=09eaa3987c31d65fde982e50c921fd93&amp;sot=b&amp;sdt=b&amp;sl=68&amp;s=TITLE%28A+theoretical+algorithm+for+FEA+analysis+and+NC+manufacturing%29&amp;relpos=0&amp;citeCnt=1&amp;searchTerm=">https://www.scopus.com/record/display.uri?eid=2-s2.0-85013468639&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sid=09eaa3987c31d65fde982e50c921fd93&amp;sot=b&amp;sdt=b&amp;sl=68&amp;s=TITLE%28A+theoretical+algorithm+for+FEA+analysis+and+NC+manufacturing%29&amp;relpos=0&amp;citeCnt=1&amp;searchTerm=</a></p>	1,5
<p><b>R25.</b> Gheorghe Nagit, Laurențiu Slătineanu, Oana Dodun, Marius Ionuț Ripanu, <b>Andrei Mihalache</b>, Mihai Boca, Adelina Hrituc, <i>Influence of the Ball Vibrorolling Parameters on the Surface Roughness and on the Superficial Layer Hardness</i>, Materials Science Forum, volume 957, pages 130-137, <a href="https://doi.org/10.4028/www.scientific.net/MSF.957.130">https://doi.org/10.4028/www.scientific.net/MSF.957.130</a>, (2019) 3/7=0,42 <a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85070991714&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sot=b&amp;sdt=b&amp;s=TITLE-ABS-KEY%28Influence+of+the+Ball+Vibratorolling+Parameters+on+the+Surface+Roughness+and+on+the+Superficial+Layer+Hardness%29&amp;sessionSearchId=7fd27dbceca3d7748e05052b5fdfa54a&amp;relpos=0">https://www.scopus.com/record/display.uri?eid=2-s2.0-85070991714&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sot=b&amp;sdt=b&amp;s=TITLE-ABS-KEY%28Influence+of+the+Ball+Vibratorolling+Parameters+on+the+Surface+Roughness+and+on+the+Superficial+Layer+Hardness%29&amp;sessionSearchId=7fd27dbceca3d7748e05052b5fdfa54a&amp;relpos=0</a></p>	0,42

<p><b>R26. Mihalache Marius Andrei</b>, Nagit Gheorghe, Ripanu Marius Ionut, <i>Aspects concerning the effectiveness of e-learning in higher technical education</i>, eLearning sustainment for never-ending learning, vol. 1, pages 553-561 <a href="https://doi.org/10.12753/2066-026X-20-072">https://doi.org/10.12753/2066-026X-20-072</a>, (2020)</p> <p>3/3=1</p> <p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85096495864&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sot=b&amp;sdt=b&amp;s=TITLE-ABS-KEY%28Aspects+concerning+the+effectiveness+of+e-learning+in+higher+technical+education%29&amp;sessionSearchId=6b0cf947a431592b6264bf4b3f9be51f&amp;relpos=1">https://www.scopus.com/record/display.uri?eid=2-s2.0-85096495864&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sot=b&amp;sdt=b&amp;s=TITLE-ABS-KEY%28Aspects+concerning+the+effectiveness+of+e-learning+in+higher+technical+education%29&amp;sessionSearchId=6b0cf947a431592b6264bf4b3f9be51f&amp;relpos=1</a></p>	1
<p><b>R27. G Nagit, O Dodun, L Slatineanu, M Ripanu, A Mihalache, A Hrituc</b>, <i>Influence of some process input factors on the main dimensions of the grooves generated during the ball vibroburnishing</i>, IOP Conference Series: Materials Science and Engineering, vol. 968, Issue 1, pages 012007, <a href="https://doi.org/10.1088/1757-899X/968/1/012007">https://doi.org/10.1088/1757-899X/968/1/012007</a>, (2020)</p> <p>3/6=0,5</p> <p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85096464131&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sot=b&amp;sdt=b&amp;s=TITLE-ABS-KEY%28Influence+of+some+process+input+factors+on+the+main+dimensions+of+the+grooves+generated+during+the+ball+vibroburnishing%29&amp;sessionSearchId=ed19e108daf4f20daee25fc125bd4366&amp;relpos=1">https://www.scopus.com/record/display.uri?eid=2-s2.0-85096464131&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sot=b&amp;sdt=b&amp;s=TITLE-ABS-KEY%28Influence+of+some+process+input+factors+on+the+main+dimensions+of+the+grooves+generated+during+the+ball+vibroburnishing%29&amp;sessionSearchId=ed19e108daf4f20daee25fc125bd4366&amp;relpos=1</a></p>	0,5
<p><b>R28. Adelina Hrițuc, Gheorghe Nagit, Oana Dodun, Laurențiu Slătineanu, Margareta Coteață, Andrei Marius Mihalache</b>, Mihai Boca, Mihaela Ețcu, <i>Behavior of conical peaks under the action of the electrical discharges</i>, Procedia CIRP, Volume 95, 2020, Pages 204-209, <a href="https://doi.org/10.1016/j.procir.2020.02.313">https://doi.org/10.1016/j.procir.2020.02.313</a>, (2020)</p> <p>3/8=0,37</p> <p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85102049712&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sot=b&amp;sdt=b&amp;s=TITLE-ABS-KEY%28Behavior+of+conical+peaks+under+the+action+of+the+electrical+discharges%29&amp;relpos=0">https://www.scopus.com/record/display.uri?eid=2-s2.0-85102049712&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sot=b&amp;sdt=b&amp;s=TITLE-ABS-KEY%28Behavior+of+conical+peaks+under+the+action+of+the+electrical+discharges%29&amp;relpos=0</a></p>	0,37
<p><b>R29. Mihalache, A.M.</b>, Nagit, G., Ripanu, M.I., Slatineanu, L., <i>3D printing. An alternative for small projects?</i>, IOP Conference Series: Materials Science and Engineering, Volume 1037, Issue 1, 11 February 2021, Article number 012001, 24th Innovative Manufacturing Engineering and Energy International Conference, IManEE 2020; Athens; Greece; 14, ISSN: 17578981, <a href="https://doi.org/10.1088/1757-899X/1037/1/012001">https://doi.org/10.1088/1757-899X/1037/1/012001</a> (2020)</p> <p>3/4=0,75</p> <p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85101625787&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sot=b&amp;sdt=b&amp;s=TITLE-ABS-KEY%283D+printing.+An+alternative+for+small+projects%29&amp;sessionSearchId=9195d91140e2668fd9936b19ad4c480e&amp;relpos=12">https://www.scopus.com/record/display.uri?eid=2-s2.0-85101625787&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sot=b&amp;sdt=b&amp;s=TITLE-ABS-KEY%283D+printing.+An+alternative+for+small+projects%29&amp;sessionSearchId=9195d91140e2668fd9936b19ad4c480e&amp;relpos=12</a></p>	0,75
<p><b>R30. Carmen Ema Panaite, Andrei Marius Mihalache</b>, Laurențiu Slătineanu, Aristotel Popescu, Gheorghe Nagit, Adelina Hrițuc, Oana Dodun, <i>Numerical and experimental investigations of thermal conductivity of 3D printed polystyrene</i>, Macromol. Symp, Volume 404, Issue 1, Special Issue: Conference on Design and Technologies for Polymeric and Composites Products — POLCOM 2021, <a href="https://doi.org/10.1002/masy.202100338">https://doi.org/10.1002/masy.202100338</a> (2022)</p> <p>3/7=0,42</p> <p><a href="https://onlinelibrary.wiley.com/doi/full/10.1002/masy.202100338">https://onlinelibrary.wiley.com/doi/full/10.1002/masy.202100338</a></p>	0,42
<p><b>R31. Adelina Hrițuc, Laurențiu Slătineanu, Alexandru Sover, Andrei Marius Mihalache</b>, Ioan Surugiu, Margareta Coteață, <i>Abrasion Resistance of Plastic Parts Manufactured By 3D Printing</i>, Bulletin of the Polytechnic Institute of Iași. Machine constructions Section, Volumul 68, Nr. 1, Pag. 35-45 (2022)</p> <p>3/6=0,5</p> <p><a href="https://sciendocom/article/10.2478/bipcm-2022-0003">https://sciendocom/article/10.2478/bipcm-2022-0003</a></p>	0,5
<p><b>R32. L Slătineanu, A Hrițuc, AM Mihalache, O Dodun, G Nagit, M Coteață, I Surugiu</b>, <i>Use of principles from axiomatic design in the case of equipment for studying abrasion resistance</i>, IOP Conference Series: Materials Science and Engineering, Volume 1262, The 10th International Conference on Advanced Concepts in Mechanical Engineering (ACME 2022) 09/06/2022 - 10/06/2022 Online, <a href="https://doi.org/10.1088/1757-899X/1262/1/012015">https://doi.org/10.1088/1757-899X/1262/1/012015</a> (2022)</p> <p>3/7=0,42</p> <p><a href="https://ui.adsabs.harvard.edu/abs/2022MS%26E.1262a2015S/abstract">https://ui.adsabs.harvard.edu/abs/2022MS%26E.1262a2015S/abstract</a></p> <p><a href="https://iopscience.iop.org/article/10.1088/1757-899X/1262/1/012015">https://iopscience.iop.org/article/10.1088/1757-899X/1262/1/012015</a></p>	0,42
<p><b>R33. Gheorghe Nagit, Laurențiu Slătineanu, Oana Dodun, Viorel Păunoiu, Marius-Andrei Mihalache</b>, Marius-Ionuț Ripanu, Adelina Hrițuc and Ioan Surugiu, <i>The Influence of Lubrication on the Roughness of the Vibroburnished Surface</i>, MATEC Web Conf., Volume 368, 2022, NEWTECH 2022 – The 7th International Conference on Advanced Manufacturing Engineering and Technologies, article no. 01002, <a href="https://doi.org/10.1051/mateconf/202236801002">https://doi.org/10.1051/mateconf/202236801002</a> (2022)</p> <p>3/8=0,37</p> <p><a href="https://www.matec-conferences.org/articles/mateconf/abs/2022/15/mateconf_newtech22_01002/mateconf_newtech22_01002.html">https://www.matec-conferences.org/articles/mateconf/abs/2022/15/mateconf_newtech22_01002/mateconf_newtech22_01002.html</a></p> <p><a href="https://www.semanticscholar.org/paper/The-Influence-of-Lubrication-on-the-Roughness-of-Nag%26C3%AE%28%9B-Sl%26C4%83tineanu/aa9663317ce6f2c57bf9b658aa44fbc9244c3aa">https://www.semanticscholar.org/paper/The-Influence-of-Lubrication-on-the-Roughness-of-Nag%26C3%AE%28%9B-Sl%26C4%83tineanu/aa9663317ce6f2c57bf9b658aa44fbc9244c3aa</a></p>	0,37



<p><b>R34.</b> Adelina Hrițuc, <b>Andrei Marius Mihalache</b>, Laurențiu Slătineanu, Oana Dodun, Gheorghe Nagiț and Marius Ionuț Ripanu, <i>The influence of the cooling conditions and inclination of surfaces obtained by 3D printing on the roughness parameters</i>, IOP Conference Series: Materials Science and Engineering, Volume 1268, 12th International Conference on Advanced Manufacturing Technologies (ICaMaT 2022) 20/10/2022 - 21/10/2022 Bucharest, Romania, <a href="https://doi.org/10.1088/1757-899X/1268/1/012013">https://doi.org/10.1088/1757-899X/1268/1/012013</a> (2022)</p> <p>3/6=0,5</p> <p><a href="https://iopscience.iop.org/article/10.1088/1757-899X/1268/1/012013">https://iopscience.iop.org/article/10.1088/1757-899X/1268/1/012013</a></p> <p><a href="https://www.proquest.com/docview/2739785753?pq-origsite=gscholar&amp;fromopenview=true&amp;sourcetype=Scholarly%20Journals">https://www.proquest.com/docview/2739785753?pq-origsite=gscholar&amp;fromopenview=true&amp;sourcetype=Scholarly%20Journals</a></p>	0,5
<p><b>R35.</b> Adelina Hrițuc, <b>Andrei Marius Mihalache</b>, Laurențiu Slătineanu, Oana Dodun, Gheorghe Nagiț, <i>Empirical Modeling of Heat Transfer in Cylindrical Polymer Rods Manufactured by 3D Printing</i>, Bulletin of the Polytechnic Institute of Iași. Machine constructions Section, vol. 68, nr. 4, pp.31-40, <a href="https://doi.org/10.2478/bipcm-2022-0033">https://doi.org/10.2478/bipcm-2022-0033</a> (2022)</p> <p>3/5=0,6</p> <p><a href="https://sciendo.com/article/10.2478/bipcm-2022-0033">https://sciendo.com/article/10.2478/bipcm-2022-0033</a></p>	0,6
<p><b>R36.</b> HRIȚUC Adelina, DODUN Oana, MIHALACHE Andrei M., SLĂTINEANU Laurențiu, NAGIȚ Gheorghe, <i>The sound insulation capacity of some panels made of polymeric materials manufactured by 3D printing</i>, Materials Research Proceedings, Vol. 28, pp 1719-1728, 2023, <a href="https://doi.org/10.21741/9781644902479-186">https://doi.org/10.21741/9781644902479-186</a> (2023)</p> <p>3/5=0,6</p> <p><a href="https://mrforum.com/product/9781644902479-186/?srsltid=AfmBOoqrXkNzz_X9zM0J4hFxdG34RQPjNqrcE3HFWsnpGrukK5SHzp1">https://mrforum.com/product/9781644902479-186/?srsltid=AfmBOoqrXkNzz_X9zM0J4hFxdG34RQPjNqrcE3HFWsnpGrukK5SHzp1</a></p> <p><a href="https://www.semanticscholar.org/paper/The-sound-insulation-capacity-of-some-panels-made-Hri%C8%9Buc/8c3c3bfea72a5b7e3de5c68d046aeed9470886f">https://www.semanticscholar.org/paper/The-sound-insulation-capacity-of-some-panels-made-Hri%C8%9Buc/8c3c3bfea72a5b7e3de5c68d046aeed9470886f</a></p>	0,6
<p><b>R37.</b> Bruno Rădulescu, Andreea Pană, Mara Rădulescu, Adelina Hrițuc, Adriana Munteanu, <b>Andrei Mihalache</b>, Oana Dodun, Gheorghe Nagiț, Laurențiu Slătineanu, <i>Evaluation on a lathe of circularity deviation and factors that could affect its measurement accuracy</i>, Proceedings in Manufacturing Systems; Bucharest Vol. 18, Iss. 1, 13-18., ISSN: 2067-9238 (print), 2343-7472 (online) (2023)</p> <p>3/9=0,33</p> <p><a href="https://www.proquest.com/openview/e1dee763ffed9acafe71076f5365cef3/1?cbl=2035956&amp;pq-origsite=gscholar&amp;parentSessionId=UoyxOctrF0SYXDA%2FkCqEAdwZJ4VvnQmJwllINBTFA8%3D">https://www.proquest.com/openview/e1dee763ffed9acafe71076f5365cef3/1?cbl=2035956&amp;pq-origsite=gscholar&amp;parentSessionId=UoyxOctrF0SYXDA%2FkCqEAdwZJ4VvnQmJwllINBTFA8%3D</a></p>	0,33
<p><b>R38.</b> Adelina Hrițuc, Oana Dodun, Petru Dușa, <b>Andrei Mihalache</b>, Gheorghe Nagiț and Laurențiu Slătineanu, <i>Identifying a Device for Tracking the Evolution of Thermal Transfer in 3D Printed Parts Using Principles from Axiomatic Design</i>, Proceedings of the 15th International Conference on Axiomatic Design 2023 Conference paper, <a href="https://dx.doi.org/10.1007/978-3-031-49920-3_4">https://dx.doi.org/10.1007/978-3-031-49920-3_4</a> (2024)</p> <p>3/6=0,5</p> <p><a href="https://link.springer.com/chapter/10.1007/978-3-031-49920-3_4">https://link.springer.com/chapter/10.1007/978-3-031-49920-3_4</a></p>	0,5
<p><b>R39.</b> HRITUC Adelina, MIHALACHE Andrei Marius, DODUN Oana, NAGIȚ Gheorghe, SLĂTINEANU Laurențiu, <i>The influence of signal type and distance to the sound source on sound transmission through small 3D printed polymer panels</i>, Material Forming - ESAFORM 2024, Materials Research Proceedings 41, 2506-2513, <a href="https://doi.org/10.21741/9781644903131-276">https://doi.org/10.21741/9781644903131-276</a> (2024)</p> <p>3/5=0,6</p> <p><a href="https://mrforum.com/product/9781644903131-276/">https://mrforum.com/product/9781644903131-276/</a></p>	0,6
<p><b>R40.</b> Vasile Ermolai, Alexandru Sover, Marius Andrei Boca, <b>Andrei Marius Mihalache</b>, Alexandru Ionuț Irimia, Adelina Hrițuc, Laurențiu Slătineanu, Gheorghe Nagiț and Răzvan Cosmin Stavarache, <i>Mechanical behavior of macroscopic interfaces for 3D printed multi-material samples made of dissimilar materials</i>, Mechanics &amp; Industry, Volume 25, Advanced Approaches in Manufacturing Engineering and Technologies Design, <a href="https://doi.org/10.1051/meca/2024017">https://doi.org/10.1051/meca/2024017</a> (2024)</p> <p>3/9=0,33</p> <p><a href="https://www.mechanics-industry.org/articles/meca/abs/2024/01/mi230096/mi230096.html">https://www.mechanics-industry.org/articles/meca/abs/2024/01/mi230096/mi230096.html</a></p>	0,33
<p><b>R41.</b> Andreea Mădălina Pana, Bruno Radulescu, Mara Cristina Rădulescu, Adriana Munteanu, <b>Andrei Marius Mihalache</b>, Adelina Hrituc, Laurentiu Slătineanu, <i>Selecting a device solution for assessing the circularity deviation of a disc-type part</i>, Proceedings in Manufacturing Systems, vol. 19, issue 1, pp. 35-42, <a href="https://doi.org/10.1051/meca/2024017">https://doi.org/10.1051/meca/2024017</a> (2024)</p> <p>3/7=0,42</p> <p><a href="https://www.proquest.com/docview/3119238424/D07B3EBC6FA14182PQ/1?sourcetype=Scholarly%20Journals">https://www.proquest.com/docview/3119238424/D07B3EBC6FA14182PQ/1?sourcetype=Scholarly%20Journals</a></p> <p><a href="https://journals.indexcopernicus.com/search/article?articleId=4055976">https://journals.indexcopernicus.com/search/article?articleId=4055976</a></p>	0,42
<p><b>R42.</b> Adelina Hrituc, <b>Andrei Marius Mihalache</b>, Oana Dodun, Gheorghe Nagiț, Laurențiu Slătineanu, <i>Sound Isolation Capacity of 3D Printed Polymeric Panel</i>, Macromolecular Symposia, vol. 413, Issue 3, 2300208, <a href="https://doi.org/10.1002/masy.202300208">https://doi.org/10.1002/masy.202300208</a> (2024)</p> <p>3/5=0,6</p> <p><a href="https://onlinelibrary.wiley.com/doi/full/10.1002/masy.202300208">https://onlinelibrary.wiley.com/doi/full/10.1002/masy.202300208</a></p>	0,6

	<p><b>R43.</b> Elisaveta Crăciun, <b>Andrei Marius Mihalache</b>, Adelina Hrițuc, Margareta Coteață, Oana Dodun, Gheorghe Nagiț, Marius Ionuț Rîpanu, Laurențiu Slătineanu, <i>Determination of the Friction Coefficient Magnitude in the Case of Polymer Samples Manufactured by 3D Printing</i>, Macromolecular Symposia, vol. 413, Issue 3, 2300204, <a href="https://doi.org/10.1002/masy.202300204">https://doi.org/10.1002/masy.202300204</a> (2024)</p> <p>3/8=0,37  <a href="https://onlinelibrary.wiley.com/doi/full/10.1002/masy.202300204">https://onlinelibrary.wiley.com/doi/full/10.1002/masy.202300204</a></p>	0,37
	<p><b>R44.</b> Gheorghe Nagiț, <b>Andrei Marius Mihalache</b>, Irina Beșliu-Băncescu, Oana Dodun, Liviu Andrușcă, Adelina Hrițuc, Sergiu Constantin Olaru, Laurențiu Slătineanu, <i>Punching Accuracy in the Case of Square-Shaped Holes</i>, Machines, 12(8), 507, <a href="https://doi.org/10.3390/machines12080507">https://doi.org/10.3390/machines12080507</a> (2024)</p> <p>3/8=0,37  <a href="https://www.semanticscholar.org/paper/Punching-Accuracy-in-the-Case-of-Square-Shaped-Nag%C3%AE%C8%9B-Mihalache/2bcf3914b5c73bda52a1a6f8f5d0c4ca45ac30b9">https://www.semanticscholar.org/paper/Punching-Accuracy-in-the-Case-of-Square-Shaped-Nag%C3%AE%C8%9B-Mihalache/2bcf3914b5c73bda52a1a6f8f5d0c4ca45ac30b9</a>  <a href="https://openurl.ebsco.com/EPDB%3Agcd%3A4%3A20871204/detailv2?sid=ebsco%3Aplink%3Acrawler&amp;id=ebsco%3Adoi%3A10.3390%2Fmachines12080507&amp;link_origin=www.google.com">https://openurl.ebsco.com/EPDB%3Agcd%3A4%3A20871204/detailv2?sid=ebsco%3Aplink%3Acrawler&amp;id=ebsco%3Adoi%3A10.3390%2Fmachines12080507&amp;link_origin=www.google.com</a></p>	0,37
	<p><b>R45.</b> Vasile ERMOLAI, Marius-Ionuț RÎPANU, Vasile MERTICARU, Alexandru-Ionuț IRIMIA, <b>Marius-Andrei MIHALACHE</b>, Alexandru SOVER, Nicolae-Răzvan MITITELU, Ionuț-Mădălin PIȘTA, <i>XYZ calibration cube - A misleading tool for achieving print accuracy</i>, Materials Research Forum LLC, Materials Research Proceedings 46 (2024) 23-34, <a href="https://doi.org/10.21741/9781644903377-4">https://doi.org/10.21741/9781644903377-4</a> (2024)</p> <p>3/8=0,37  <a href="https://mrforum.com/product-tag/xyz-cube/?srsltid=AfmBOopGgND6kBNepuL0Xrj5vkdEQX3_fxQBUes8a96RRXeaXxb2ude">https://mrforum.com/product-tag/xyz-cube/?srsltid=AfmBOopGgND6kBNepuL0Xrj5vkdEQX3_fxQBUes8a96RRXeaXxb2ude</a></p>	0,37
	<p><b>R46.</b> Alexandru-Ionuț IRIMIA, Vasile ERMOLAI, Gheorghe NAGIȚ, <b>Marius-Andrei MIHALACHE</b>, Marius-Ionuț RÎPANU, Răzvan-Cosmin STAVARACHE, <i>Addressing surface quality via seam alignment parametrization</i>, Materials Research Forum LLC, Materials Research Proceedings 46 (2024) 41-48, <a href="https://doi.org/10.21741/9781644903377-6">https://doi.org/10.21741/9781644903377-6</a> (2024)</p> <p>3/6=0,5  <a href="https://mrforum.com/product/9781644903377-6/?srsltid=AfmBOooLBTKQHQ_16muUxZzWaij4LTkpVv0CK4Ad1OH3snJjBXYw31oT">https://mrforum.com/product/9781644903377-6/?srsltid=AfmBOooLBTKQHQ_16muUxZzWaij4LTkpVv0CK4Ad1OH3snJjBXYw31oT</a></p>	0,5
	<p><b>R47.</b> Laurențiu SLĂTINEANU, Margareta COTEATĂ, Oana DODUN, <b>Andrei Marius MIHALACHE</b>, Adelina HRIȚUC and Gheorghe NAGIȚ, <i>Hybrid electrochemical discharge drilling</i>, Materials Research Forum LLC, Materials Research Proceedings 46 (2024) 176-183, <a href="https://doi.org/10.21741/9781644903377-23">https://doi.org/10.21741/9781644903377-23</a> (2024)</p> <p>3/6=0,5  <a href="https://mrforum.com/product/9781644903377-23/?srsltid=AfmBOorbOcmUSiKZVs_SLb6th-P5K2hqT2R2gAyKEoxzNOXQxJo43xrM">https://mrforum.com/product/9781644903377-23/?srsltid=AfmBOorbOcmUSiKZVs_SLb6th-P5K2hqT2R2gAyKEoxzNOXQxJo43xrM</a></p>	0,5
	<p><b>R48.</b> Vasile MERTICARU, <b>Marius-Andrei MIHALACHE</b>, Marius-Ionuț RÎPANU, Eugen MERTICARU, Bogdan RUSU and Vasile ERMOLAI, <i>Axiomatic design theory as a design thinking tool for mastering industrial process variables inventorying</i>, Materials Research Forum LLC, Materials Research Proceedings 46 (2024) 370-384, <a href="https://doi.org/10.21741/9781644903377-48">https://doi.org/10.21741/9781644903377-48</a> (2024)</p> <p>3/6=0,5  <a href="https://mrforum.com/product/9781644903377-48/?srsltid=AfmBOoqvRXQT_anWCPSFDIvCRddzSpRjKkq0gQRiyJGILm-gYx6_MUIb">https://mrforum.com/product/9781644903377-48/?srsltid=AfmBOoqvRXQT_anWCPSFDIvCRddzSpRjKkq0gQRiyJGILm-gYx6_MUIb</a></p>	0,5
	<p><b>R49.</b> Marius Ionuț RÎPANU, <b>Marius Andrei MIHALACHE</b>, Dimka VASILEVA, Tanya AVRAMOVA, Teodora PENEVA, <i>Influence of clearances on the quality of the metal cages windows of tapered bearings with cylindrical rollers</i>, ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING, Volume 67, Issue Special II, Page 737-744 (2024)</p> <p>3/5=0,6  <a href="https://atna-mam.utcluj.ro/index.php/Acta/article/view/2445">https://atna-mam.utcluj.ro/index.php/Acta/article/view/2445</a></p>	0,6
B	<b>Brevet de invenție acordat în țară</b>	
	<p><b>B1.</b> Brevet de invenție nr. 133328, Titular: Universitatea Tehnică "Gheorghe Asachi" din Iași, Iași, IS [RO], cu titlul "Dispozitiv pentru poziționarea unui cuțit de filetat", inventatori: Slătineanu Laurentiu, Iași [RO]; <b>Mihalache Marius Andrei</b>, Iași [RO]; Coman Ionel, Iași [RO]; Nagiț Gheorghe, Iași [RO] cu data publicării mențiunii acordării brevetului 28/02/2024, BOPI nr. 2/2024</p> <p>4/4=1</p>	1
V	<b>Articol/studiu publicat în volumul unei manifestări științifice indexate ISI Thomson Reuters, vizibile în baza de date</b>	
	<p><b>V1.</b> <b>Mihalache Marius Andrei</b>, Nagiț Gheorghe, Musca Gavril, Merticaru Vasile Jr., Ripanu Marius Ionuț, <i>A proposed procedure for expressing the behavior of a full engine cycle by identifying its critical load timings</i>, 20th Innovative Manufacturing Engineering and Energy Conference (IManEE 2016), IOP Conference Series: Materials Science and Engineering, Vol. 161, Issue 1, pp. 012071, <a href="https://doi.org/10.1088/1757-899X/161/1/012071">https://doi.org/10.1088/1757-899X/161/1/012071</a>, WOS:000391131300070 (2016)</p> <p>4/5=0,8  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000391131300070">https://www.webofscience.com/wos/woscc/full-record/WOS:000391131300070</a></p>	0,8
	<p><b>V2.</b> MUSCA Gavril, <b>MIHALACHE Andrei</b>, MUSCA Elena, <i>E-learning implementation in superior technical educational system</i>, 20th Innovative Manufacturing Engineering and Energy Conference (IManEE 2016), IOP Conference Series: Materials Science and Engineering, Vol. 161, Issue 1, pp. 012110, <a href="https://doi.org/10.1088/1757-">https://doi.org/10.1088/1757-</a></p>	1,33

<p><a href="#">899X/161/1/012110</a>, WOS:000391131300109 (2016)</p> <p>4/3=1,33</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000391131300109">https://www.webofscience.com/wos/woscc/full-record/WOS:000391131300109</a></p>	
<p><b>V3.</b> MUSCA Gavril, <b>MIHALACHE Andrei</b>, TABACARU Lucian, <i>Increase Productivity and Cost Optimization in CNC Manufacturing</i>, 20th Innovative Manufacturing Engineering and Energy Conference (IManEE 2016), IOP Conference Series: Materials Science and Engineering, Vol. 161, Issue 1, pp. 012019, <a href="https://doi.org/10.1088/1757-899X/161/1/012019">https://doi.org/10.1088/1757-899X/161/1/012019</a>, WOS:000391131300019 (2016)</p> <p>4/3=1,33</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000391131300019">https://www.webofscience.com/wos/woscc/full-record/WOS:000391131300019</a></p>	1,33
<p><b>V4.</b> Merticaru, V.; Slatineanu, L.; <b>Mihalache, M. A.</b>; Dodun, O., <i>Procedurally programmed engineering solution for a machining process accuracy assessment</i>, 2016 International conference on production research - regional conference Africa, Europe and the Middle East (ICPR-AEM 2016) and 4th International conference on quality and innovation in engineering and management (QIEM 2016), Pages: 507-512, ISBN:978-606-737-180-2, WOS:000436122900085 (2016)</p> <p>4/4=1</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000436122900085">https://www.webofscience.com/wos/woscc/full-record/WOS:000436122900085</a></p>	1
<p><b>V5.</b> Marius Ionuț Ripanu, Gheorghe Nagiț, Laurențiu Slătineanu, Oana Dodun and <b>Andrei Marius Mihalache</b>, <i>Surface roughness obtained at stamping of bearing cages</i>, MATEC Web of Conferences 137, 05006 (2017), MTEm - AMaTUC 2017, <a href="https://doi.org/10.1051/mateconf/201713705006">https://doi.org/10.1051/mateconf/201713705006</a>, WOS:000426604200062 (2017)</p> <p>4/5=0,8</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000426604200062">https://www.webofscience.com/wos/woscc/full-record/WOS:000426604200062</a></p>	0,8
<p><b>V6.</b> Gheorghe Nagiț, Laurențiu Slătineanu, Vasile Merticaru, Marius Ionuț Ripanu, <b>Andrei Marius Mihalache</b>, Lucian Tabăcaru, Mihai Boca, <i>Analysis of a Device for Texturing by Burnishing Using Principles from Axiomatic Design</i>, MATEC Web Conf. Volume 127, 2017, The 11th International Conference on Axiomatic Design (ICAD 2017), <a href="https://doi.org/10.1051/mateconf/201712701021">https://doi.org/10.1051/mateconf/201712701021</a>, WOS:000723671200021 (2017)</p> <p>4/7=0,57</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000723671200021">https://www.webofscience.com/wos/woscc/full-record/WOS:000723671200021</a></p>	0,57
<p><b>V7.</b> <b>Andrei Mihalache</b>, Gheorghe Nagiț and Vasile Merticaru, <i>Aspects to be considered in case of variable surfaces modelling</i>, 21th Innovative Manufacturing Engineering and Energy Conference (IManEE 2017), MATEC Web of Conferences 112, 06016 (2017), <a href="https://doi.org/10.1051/mateconf/201711206016">https://doi.org/10.1051/mateconf/201711206016</a>, WOS:000579349600105 (2017)</p> <p>4/3=1,33</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000579349600105">https://www.webofscience.com/wos/woscc/full-record/WOS:000579349600105</a></p>	1,33
<p><b>V8.</b> Gheorghe Nagiț, <b>Andrei Marius Mihalache</b>, Marius Ionuț Ripanu and Madalin Pista, <i>Considerations about the influence of lubricant in different machining mechanical processes</i>, 21th Innovative Manufacturing Engineering and Energy Conference (IManEE 2017), MATEC Web of Conferences 112, 02009, <a href="https://doi.org/10.1051/mateconf/201711202009">https://doi.org/10.1051/mateconf/201711202009</a>, WOS:000579349600035 (2017)</p> <p>4/4=1</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000579349600035">https://www.webofscience.com/wos/woscc/full-record/WOS:000579349600035</a></p>	1
<p><b>V9.</b> Sergiu-Constantin Olaru, Laurențiu Slătineanu, Manuela Silitră, <b>Andrei-Marius Mihalache</b> and Margareta Coteață, <i>Investigation of the sound intensity level in the case of a universal lathe</i>, 21th Innovative Manufacturing Engineering and Energy Conference (IManEE 2017), MATEC Web of Conferences 112, 01025, <a href="https://doi.org/10.1051/mateconf/201711201025">https://doi.org/10.1051/mateconf/201711201025</a>, WOS:000579349600025 (2017)</p> <p>4/5=0,8</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000579349600025">https://www.webofscience.com/wos/woscc/full-record/WOS:000579349600025</a></p>	0,8
<p><b>V10.</b> <b>Andrei Mihalache</b>, Gheorghe Nagiț, Marius Ionuț Ripanu, Laurențiu Slătineanu, Oana Dodun and Margareta Coteață, <i>Laser marking as a result of applying reverse engineering</i>, AIP Conference Proceedings 1960, ESAFORM 2018, 100010, <a href="https://doi.org/10.1063/1.5034950">https://doi.org/10.1063/1.5034950</a>, WOS:000432776900149 (2018)</p> <p>4/6=0,66</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000432776900149">https://www.webofscience.com/wos/woscc/full-record/WOS:000432776900149</a></p>	0,66
<p><b>V11.</b> <b>Andrei Marius Mihalache</b>, <i>An overview of possibilities for CAM machining</i>, MATEC Web Conf. 178, IManE&amp;E 2018, 05005, <a href="https://doi.org/10.1051/mateconf/201817805005">https://doi.org/10.1051/mateconf/201817805005</a>, WOS:000570197900063 (2018)</p> <p>4/1=4</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000570197900063">https://www.webofscience.com/wos/woscc/full-record/WOS:000570197900063</a></p>	4
<p><b>V12.</b> Gavril Musca, <b>Andrei Marius Mihalache</b> and Lucian Tabacaru, <i>Development of E-learning systems in technical universities</i>, MATEC Web Conf. 178, IManE&amp;E 2018, 07004, <a href="https://doi.org/10.1051/mateconf/201817807004">https://doi.org/10.1051/mateconf/201817807004</a>, WOS:000570197900105 (2018)</p> <p>4/3=1,33</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000570197900105">https://www.webofscience.com/wos/woscc/full-record/WOS:000570197900105</a></p>	1,33
<p><b>V13.</b> A Hrițuc, L Slătineanu, <b>A Mihalache</b>, O Dodun, M Coteață, G Nagiț, <i>Accuracy of Polylactide Parts Made by 3D Printing</i>, Macromolecular Symposia, vol. 389, Issue 1, Special Issue SI, Art. No. 1900064, DOI: <a href="https://doi.org/10.1002/masy.201900064">https://doi.org/10.1002/masy.201900064</a>, WOS:000534200700012 (2020)</p> <p>4/6=0,66</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000534200700012">https://www.webofscience.com/wos/woscc/full-record/WOS:000534200700012</a></p>	0,66



	<p><b>V14.</b> Hrituc, Adelina; Slatineanu, Laurentiu; Boca, Marius Andrei; Sover, Alexandru; Nagit, Gheorghe; Dodun, Oana; Coteata, Margareta; <b>Mihalache, Andrei</b>, <i>Abrasive Erosion Behavior of Some Plastic Parts Obtained by 3D Printing</i>, MACROMOLECULAR SYMPOSIA, Volume: 396 Issue: 1 Special Issue: SI, Article Number: 2000288, ISSN: 1022-1360, eISSN: 1521-3900, <a href="https://doi.org/10.1002/masy.202000288">https://doi.org/10.1002/masy.202000288</a>, WOS:000641766900049 (2021)</p> <p>4/8=0,5  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000641766900049">https://www.webofscience.com/wos/woscc/full-record/WOS:000641766900049</a></p>	0,5
	<p><b>V15. Mihalache, Andrei</b>; Hrituc, Adelina; Boca, Marius; Oroian, Bogdan; Condrea, Ionut; Botezatu, Carmen; Slatineanu, Laurentiu, <i>Thermal Insulation Capacity of a 3D Printed Material</i>, MACROMOLECULAR SYMPOSIA, Volume: 396 Issue: 1 Special Issue: SI, Article Number: 2000286, ISSN: 1022-1360, eISSN: 1521-3900, <a href="https://doi.org/10.1002/masy.202000286">https://doi.org/10.1002/masy.202000286</a>, WOS:000641766900046 (2021)</p> <p>4/7=0,57  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000641766900046">https://www.webofscience.com/wos/woscc/full-record/WOS:000641766900046</a></p>	0,57
	<p><b>V16.</b> Adelina Hrițuc, Laurentiu Slătineanu, M Rîpanu, <b>Andrei Mihalache</b>, Gheorghe Nagiț, Oana Dodun, <i>Tensile Strength Analysis of the Ring-Shape 3D Printed Polymer Parts</i>, Macromolecular Symposia, Volume 404, Issue1, Special Issue: Conference on Design and Technologies for Polymeric and Composites Products — POLCOM 2021, <a href="https://doi.org/10.1002/masy.202100336">https://doi.org/10.1002/masy.202100336</a>, WOS:000842344000094 (2022)</p> <p>4/6=0,66  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000842344000094">https://www.webofscience.com/wos/woscc/full-record/WOS:000842344000094</a></p>	0,66
	<p><b>V17. Andrei Mihalache</b>, Adelina Hrițuc, Laurentiu Slătineanu, Gheorghe Nagiț, Oana Dodun, V Ermolai, E Panaite, <i>The Behavior of a 3D Printed Panel under Thermal Stress</i>, Macromolecular Symposia, Volume404, Issue1, Special Issue: Conference on Design and Technologies for Polymeric and Composites Products — POLCOM 2021, <a href="https://doi.org/10.1002/masy.202100332">https://doi.org/10.1002/masy.202100332</a>, WOS:000842344000060 (2022)</p> <p>4/7=0,57  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000842344000060">https://www.webofscience.com/wos/woscc/full-record/WOS:000842344000060</a></p>	0,57
	<p><b>V18.</b> Carmen Ema Panaite, <b>Andrei Marius Mihalache</b>, Laurențiu Slătineanu, Aristotel Popescu, Gheorghe Nagiț, Adelina Hrițuc, Oana Dodun, <i>Numerical and Experimental Investigations of Thermal Conductivity of 3D Printed Polylactic Acid</i>, Macromolecular Symposia, Volume404, Issue1, Special Issue: Conference on Design and Technologies for Polymeric and Composites Products — POLCOM 2021, <a href="https://doi.org/10.1002/masy.202100338">https://doi.org/10.1002/masy.202100338</a>, WOS:000842344000091 (2022)</p> <p>4/7=0,57  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000842344000091">https://www.webofscience.com/wos/woscc/full-record/WOS:000842344000091</a></p>	0,57
	<p><b>V19.</b> Adelina Hrițuc, <b>Andrei Marius Mihalache</b>, Laurențiu Slătineanu, Oana Dodun, Gheorghe Nagiț, <i>Heat Transfer in 3D-Printed Polymer Cylindrical Parts</i>, Macromolecular Symposia 411(1), <a href="http://dx.doi.org/10.1002/masy.202200187">http://dx.doi.org/10.1002/masy.202200187</a>, WOS:001085222500024 (2023)</p> <p>4/5=0,8  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001085222500024">https://www.webofscience.com/wos/woscc/full-record/WOS:001085222500024</a></p>	0,8

**4. Proiecte de cercetare-dezvoltare (P1, P2 etc.) pe bază de contract/ grant, precum și alte lucrări de cercetare-dezvoltare (F1, F2 etc.), după caz, prin care se aduc contribuții la dezvoltarea mediului educațional/ cultural/ economic/ social etc.**

	Proiecte/ Contracte/ Granturi de cercetare-dezvoltare câștigate prin competiție națională sau încheiate cu institute de cercetare, companii, regii, societăți comerciale	Punctaj
P	<b>P1.</b> Contract de cercetare /proiectare /consultanță /prestare de servicii nr. 29052 /31.07.2024 încheiat cu partenerul privat Raptronic Process Engineering SRL în calitate de Director Proiect, per. de angajare 21.08.2024 – 13.09.2024 conform CIM nr. 29052/ 31.07.2024, 25500 lei	
	<b>P2.</b> Grant intern TUIASI GI/P5IDEI /2021, <i>Îmbunătățirea capacității de furnizare de servicii integrate de captură 3D, analiză și optimizare de componente</i> , în calitate de Director proiect, per. de angajare 24.09.2021-15.12.2021, 40000 lei	
	<b>P3.</b> 2021 - POCU/626/6/13/130661 / Strategii de PRACTICĂ performante pentru studenții Universității Tehnice Gheorghe Asachi Iași – PRACTIC, durata de angajare 01.02.2021 - 30.06.2021, nr. CIM 20457 / 29.01.2021, 6 luni, Membru în echipa de implementare în cadrul proiectului.	
	<b>P4.</b> 2021 - POCU/379/6/21/123975, <i>"Dezvoltarea culturii antreprenoriale a studenților de la inginerie și arhitectură prin crearea unei rețele de centre de pregătire în antreprenorat – ANTREPRENORING"</i> , , durata de angajare 22.02.2021 – 01.07.2021, nr. CIM 20560 / 19.02.2021, 4 luni, Membru în echipa de implementare în cadrul proiectului.	
	<b>P5.</b> 2022- ROSE nr. 347/SKU/SS/III / Inginer în Devenire la CMMI – ID CMMI, durata de angajare 01.03.2022 - 30.06.2022, nr. CIM 22304 / 28.02.2022, 4 luni, Membru în echipa de implementare în cadrul proiectului.	
	<b>P6.</b> 2021 - ROSE AG324/SKU/PV/III/18.06.2020 – școală de vară pentru elevi cu titlul "Bariere ridicate acum pentru viitorul elevilor la CMMI – BRAVE", durata de angajare 12.08.2021 - 12.09.2021, nr. CIM 21601 / 11.08.2021, 1 lună, Membru în echipa de implementare în cadrul proiectului.	
	<b>P7.</b> 2021 - CNFIS-FDI-2021-0598, <i>"Platformă integrată pentru îmbunătățirea calității procesului didactic, prin digitalizarea activităților de respectare a eticii și integrității academice, de urmărire a angajabilității absolvenților"</i> , , durata de angajare 07.10.2021 – 30.11.2021, nr. CIM 21772 / 06.10.2021, 1,5 luni, Membru în echipa de implementare în cadrul proiectului.	
	<b>P8.</b> 2022 - ROSE nr. AG288/SKU/CI/III / Rețea de laboratoare didactice pentru discipline generale specifice studiilor de inginerie - NETLAB, durata de angajare 06.01.2022 - 18.12.2022, nr. CIM 22086 / 05.01.2022, 11 luni, Membru în echipa de implementare în cadrul proiectului.	

	<b>P9.</b> 2022- CNFIS-FDI-2022-0103 / <i>Dezvoltarea culturii calității prin diseminarea normelor de etică și metodelor creative de predare-învățare și modernizarea infrastructurii didactice pentru consolidarea educației centrate pe student (CADEC)</i> , durata de angajare 07.04.2022 - 16.12.2022, nr. CIM 22565 / 06.04.2022, 7 luni, Membru în echipa de implementare în cadrul proiectului.	
	<b>P10.</b> 2023 - CNFIS-FDI-2023-F-0039 / <i>Creșterea calității procesului didactic prin revizuirea planurilor de învățământ și introducerea unor ghiduri de scriere a programelor pe baza rezultatelor învățării (PROG-RESS)</i> , durata de angajare 10.04.2023 - 15.12.2023, nr. CIM 23973 / 07.04.2023, 7 luni, Membru în echipa de implementare în cadrul proiectului.	
	<b>P11.</b> 2024 - CNFIS-FDI-2023-F-0501 / <i>Creșterea calității procesului de învățare prin agregarea cunoștințelor, abilităților și responsabilităților absolvenților și conștientizarea implicațiilor utilizării Inteligenței Artificiale (IA) - (PROG-RESS 2)</i> , durata de angajare 02.05.2024 - 16.12.2024, nr. CIM 25225 / 25.04.2024, 11,5 luni, Membru în echipa de implementare în cadrul proiectului.	

**Note:**

(1) Fiecare lucrare este prezentată, în limba în care a fost publicată / expusă, corespunzător structurii "I, II, III, IV, V, VI", unde:

- I - indicativul ( T1, T2 etc.; Ca1, Ca2 etc.; ...), care se scrie "bold" la lucrările realizate după acordarea ultimului titlu didactic/ grad profesional (**Ca1, I1** etc., după caz);
  - II - autorii în ordinea din publicație, cu scriere "bold" **a candidatului**;
  - III - *titlul*, scris "italic";
  - IV - editura sau revista sau manifestarea și/sau alte elemente de localizare, după caz;
  - V - intervalul de pagini din publicație, respectiv, pp ...-..., numărul total de pagini, respectiv, ... pg., sau alte date similare, după caz;
  - VI - anul sau perioada de realizare, după caz;
- (2) În cadrul fiecărui grup de lucrări (Ca1, Ca2 etc.; I1, I2 etc. ; ...), lucrările sunt în ordine invers cronologică;
- (3) În cazul în care o grupă de lucrări nu se regăsește în activitatea candidatului, respectiva grupă poate fi eliminată din listă;
- (4) Candidații au libertatea să completeze lista și cu alte grupe de lucrări.

**Data: 23.12.2024**

**Candidat,**  
Șef lucrări, MIHALACHE Marius Andrei

