

## FIŞA DE VERIFICARE A ÎNDEPLINIRII STANDARDDELOR MINIMALE CNATDCU

Domeniul fundamental: Ştiinţe ingineresti

Domeniul: Inginerie industrială

Comisia CNATDCU de specialitate: Ingineria şi managementul producţiei

Candidat: Şef lucr.dr.ing. Lucia-Antoneta CHICOŞ

### A1. Activitatea didactică şi profesională

Categorii şi restricţii	Indicatori unitari (kpi)	Denumire	Punctaj
<b>1.1 Cărţi/manuale/monografii/capitole în cărţi de specialitate</b>			
1.1.1. Cărţi/manuale/monografii/ capitole de specialitate ca autor Profesor minimum 2 prim autor • Conferenţiar minimum 1 de prim autor	1.1.1.1. Internaţionale		
	nr.pag./(5·nr.autori)	-	0
	1.1.1.2 Naţionale (edituri recunoscute)		
	nr.pag./(10·nr.autori)	1. <b>Chicoş, L.A.</b> , Inginerie Simultană. Concept şi metode. Editura MatrixROM, ISBN 978-606-25-0028-3, 2013, Bucureşti (198p, 1 autor) <a href="#">Dovada</a>	19.8
		2. Ivan, M.C., <b>Chicoş, L.A.</b> , Găvruş, C., Conceptul de entitate constructiv-tehnologică în dezvoltarea de produse, Editura Universităţii Transilvania din Braşov, ISBN 978-973-635-829-6, 2007, Braşov (150p, 3 autori) <a href="#">Dovada</a>	5



		3. Oancea, Gh., Folea, M., <b>Chicoş, L.A.</b> , Pârv, L., Morariu, C. Lancea, C., Filip, A., Estimarea costurilor de prelucrare a produselor industriale, Editura Universităţii Transilvania din Braşov, ISBN 978-973-598-243-0, 2008, Braşov (194p, 7 autori) <a href="#">Dovada</a>	2.771
		4. Lancea, C., <b>Chicoş, L.A.</b> , Proiectare asistată de calculator utilizând PRO/E. Teorie si aplicaţii, Editura MatrixRom, ISBN 978-606-25-0510-3, 2020, Bucureşti (152p, 2 autori) <a href="#">Dovada</a>	7.6
1.1.2. Cărţi ca editor	1.1.2.1. Internaţionale		
	nr.pag./(10·nr.editorii)	-	0
	1.1.2.2 Naţionale		
	nr.pag./(20·nr.editorii)	1. Eftimie, N., <b>Chicoş, L.A.</b> , Extended Abstracts of The 4 <sup>th</sup> International Conference on Computing and Solutions in Manufacturing Engineering 2016 - CoSME'16, Vol. I, Editura Universităţii Transilvania din Braşov, ISSN 2537 – 3765, ISSN-L 2537 – 3765, 2016 (221p, 2 editori) <a href="#">Dovada</a>	5.525
		2. Ivan, N.V., Lancea, C., Filip, A., <b>Chicoş, L.A.</b> , Mihali, M., Şimon, A.E., Extended Abstracts of The 1 <sup>st</sup> International Conference on Computing and Solutions in Manufacturing Engineering 2004 - CoSME'04, Editura Universităţii Transilvania din Braşov, ISBN 973-635-372-9, 2004 (346p, 6 editori) <a href="#">Dovada</a>	2.883
<b>1.2 Alte materiale didactice – inclusiv în format electronic (pentru format electronic - echivalent format A4 text fără figuri cu minimum 3200 caractere inclusiv spaţii)</b>			
1.2.1 Suporturi de curs/îndrumare  • Conferenţiar: Minimum 2 din care 1 prim autor	nr. pag./(20·nr. autori)	1. <b>Chicoş, L.A.</b> , Szabo, V.G., Aplicaţii în SAP® IDES ERP, Editura MatrixRom, ISBN 978-606-25-0576-9, 2020, Bucureşti (185p, 2 autori) <a href="#">Dovada</a>	4.625
		2. <b>Chicoş, L.A.</b> , Lancea, C., Fabricaţie asistată de calculator. Aplicaţii în Pro/NC., Editura MatrixRom, ISBN 978-606-25-0510-3, 2019, Bucureşti (136p, 2 autori) <a href="#">Dovada</a>	3.400



		3. <b>Chicoş, L.A.</b> , Vasiloni, A.M., Sisteme CAM. Teorie si aplicații în PowerMILL, Editura Universității Transilvania din Braşov, ISBN 978-606-19-0699-4, 2015, Braşov (150p, 2 autori) <a href="#">Dovada</a>	3.75
		4. <b>Chicoş, L.A.</b> , Utilizarea conceptului de inginerie simultană în dezvoltarea de produse, Teza de doctorat, Universitatea Transilvania din Braşov, 2007, Braşov (220p, 1 autor) <a href="#">Dovada</a>	11.000
<b>1.3 Coordonare de programe de studii, organizare și coordonare programe de formare continuă</b>			
Director/ Responsabil	15	-	0
<b>1.4 Dezvoltare de noi discipline (se punctează o singură dată în cazul multiplicării lor în programe de studii diferite)</b>			
Titular	10	1. <i>Fabricație Asistată de Calculator-Sisteme CAM</i> , programul de studii de licență Tehnologia Construcțiilor de Maşini, Departamentul Ingineria Fabricației, Facultatea de Inginerie Tehnologică și Management Industrial, Universitatea Transilvania din Braşov, 2008 <a href="#">Dovada</a>	10
		2. <i>Inginerie Simultană</i> , programul de studii de licență Tehnologia Construcțiilor de Maşini, Departamentul Ingineria Fabricației, Facultatea de Inginerie Tehnologică și Management Industrial, Universitatea Transilvania din Braşov, 2008 <a href="#">Dovada</a>	10
		3. <i>Managementul Informatizat al Resurselor Intreprinderii</i> , programul de studii de masterat Ingineria Fabricației Inovative, Departamentul Ingineria Fabricației, Facultatea de Inginerie Tehnologică și Management Industrial, Universitatea Transilvania din Braşov, 2010 <a href="#">Dovada</a>	10
		4. <i>Sisteme ERP</i> , programul de studii de masterat Ingineria Proceselor de Fabricație Avansate, Departamentul Ingineria Fabricației, Facultatea de Inginerie Tehnologică și Management Industrial, Universitatea Transilvania din Braşov, 2015 <a href="#">Dovada</a>	10
		5. <i>Sisteme Informatice Integrate_I</i> , programul de studii de masterat Sisteme Informatice Integrate pentru Afaceri, Departamentul Informatică Economică,	10



		Facultatea de Ştiinţe Economice şi Administrarea Afacerilor, Universitatea Transilvania din Braşov, 2013 <a href="#">Dovada</a>	
<b>1.5 Proiecte educaţionale (ERASMUS, Leonardo etc.)</b>			
Director/Responsabil	10·(ani desfăşurare)	-	0
		<b>Total punctaj pentru activitatea didactică şi profesională:</b>	<b>116.354</b>



**A2. Activitatea de cercetare**

Categoriile și restricții	Indicatori unitari (kpi)	Denumire	Punctaj
<b>2.1 Articole indexate în reviste ISI Thomson Reuters și în volumele unor manifestări științifice indexate ISI Thomson Reuters, vizibile în baza de date</b>			
De la ultima promovare: Minimum 5 articole, din care minimum 1 în reviste, minimum 2 ca autor principal pentru conferențiar	Pentru reviste: (30 + 10 · fact. impact)/ (nr.de autori)	<p>1. <b>Chicoş, L.A.</b>, Zaharia, S.M., Cempura, G., Kruk, A., Lech, S., Kryshtal, O., Ziętara, M., Michta, G., Rodríguez, J., Cosnita, M., Pop, M. A., Lancea, C., (2021), Effect of concentrated solar energy on microstructure evolution of selective laser melted Ti-6Al-4V alloy, International Journal of Advanced Manufacturing Technology 118, 3183–3207, ISSN: 1433-3015, FI: 3.226 (Q2, zona galbenă), WOS: 000706028400002 <a href="https://www.webofscience.com/wos/woscc/fullrecord/WOS:000706028400002">https://www.webofscience.com/wos/woscc/fullrecord/WOS:000706028400002</a></p> <p style="text-align: right;"><a href="#">Dovada</a></p>	5.188
		<p>2. Buican, G.R., Zaharia, S.M., Pop, M.A., <b>Chicoş, L.A.</b>, Lancea, C., Stamate, V.M., Pascariu, I.S., (2021), Fabrication and characterization of fiber-reinforced composite sandwich structures obtained by fused filament fabrication process, Coatings 11, 601, ISSN: 2079-6412, FI 2.881 (Q2, zona galbenă) WOS: 000653745700001 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000653745700001">https://www.webofscience.com/wos/woscc/full-record/WOS:000653745700001</a></p> <p style="text-align: right;"><a href="#">Dovada</a></p>	8.40
		<p>3. Lancea, C., Campbell, I., <b>Chicoş, L.A.</b>, Zaharia, S.M., (2020), Compressive Behaviour of Lattice Structures Manufactured by Polyjet Technologies, Polymers 12, 1740, ISSN: 2073-4360, FI: 4.329 (Q1, zona roșie), WOS: 000602474600001 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000602474600001">https://www.webofscience.com/wos/woscc/full-record/WOS:000602474600001</a></p> <p style="text-align: right;"><a href="#">Dovada</a></p>	18.32
		<p>4. Zaharia, S.M., <b>Chicoş, L.A.</b>, Lancea, C., Pop, M.A., (2020), Effects of Homogenization Heat Treatment on Mechanical Properties of Inconel 718 Sandwich Structures Manufactured by Selective Laser Melting, Metals 10(5), 645, ISSN: 2075-4701, FI 2.351, (Q1, zona roșie), WOS:000540220000093</p>	13.37



		<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000540220000093">https://www.webofscience.com/wos/woscc/full-record/WOS:000540220000093</a>	
		<a href="#">Dovada</a>	
		5. Pop, M.A., Croitoru, C., Bedo, T., Geamăn, V., Radomir, I., Zaharia, S.M., <b>Chicoş, L.A.</b> , (2020), Influence of Internal Innovative Architecture on the Mechanical Properties of 3D Polymer Printed Parts, Polymers 12(5), 1129, ISSN: 2073-4360, FI 4.329 (Q1, zona roşie), WOS: 000541431100134 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000541431100134">https://www.webofscience.com/wos/woscc/full-record/WOS:000541431100134</a>	10.47
		<a href="#">Dovada</a>	
		6. Pop, M.A., Croitoru, C., Bedo, T., Geamăn, V., Radomir, I., Cosnită, M., Zaharia, S.M., <b>Chicoş, L.A.</b> , Milosan, I., (2019), Structural changes during 3D printing of bioderived and synthetic thermoplastic materials, Journal of Applied Polymer Science 136 (17), 47382, ISSN 0021-8995, FI 2.52 (Q2, zona galbenă), WOS: 000456861100001 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000456861100001">https://www.webofscience.com/wos/woscc/full-record/WOS:000456861100001</a>	6.13
		<a href="#">Dovada</a>	
		7. <b>Chicoş, L.A.</b> , Campbell, I., Zaharia, S.M., Lancea, C., Pop, M.A., Semenescu, A., Florea, B., Chivu, O.R., (2019), Experimental and Finite Element Analysis of the Open-Cells Porous Materials Subjected to Compression Mechanical Loading, Materiale Plastice, 56 (2), 421, ISSN 0025-5289, FI 1.517, WOS:000476641000026 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000476641000026">https://www.webofscience.com/wos/woscc/full-record/WOS:000476641000026</a>	5.64
		<a href="#">Dovada</a>	
		8. Lancea, C., <b>Chicoş, L.A.</b> , Zaharia, S.M., Pop, M.A., Semenescu, A., Florea, B., Chivu, O.R., (2018). Accelerated Corrosion Analysis of AlSi10Mg Alloy Manufactured by Selective Laser Melting (SLM), Revista de Chimie 69, nr. 4, 975-981, ISSN: 0034-7752, FI 1.605, WOS:000433223000046 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000433223000046">https://www.webofscience.com/wos/woscc/full-record/WOS:000433223000046</a>	6.57
		<a href="#">Dovada</a>	
		9. <b>Chicoş, L.A.</b> , Zaharia, S. M., Lancea, C., Pop, M.A., Cañadas, I., Rodríguez, J., Galindo, J., (2018), Concentrated solar energy used for heat treatment of	10.534



		<p>Ti6Al4V alloy manufactured by selective laser melting, Solar Energy 173, 76-88, ISSN: 0038-092X, FI 4.674 (Q1, zona roşie), WOS:000452940800007  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000452940800007">https://www.webofscience.com/wos/woscc/full-record/WOS:000452940800007</a></p> <p style="text-align: right;"><a href="#">Dovada</a></p>	
		<p>10. Zaharia, S.M., Lancea, C., <b>Chicoş, L.A.</b>, Pop, M.A., Caputo, G., Serra, E., (2017), Mechanical properties and corrosion behaviour of 316L stainless steel honeycomb cellular cores manufactured by selective laser melting, Transactions of FAMENA 41, nr. 4, 11-24, ISSN 1333-1124, FI 0.797, WOS: 000431808800002  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000431808800002">https://www.webofscience.com/wos/woscc/full-record/WOS:000431808800002</a></p> <p style="text-align: right;"><a href="#">Dovada</a></p>	5.833
		<p>11. Zaharia, S.M., Pop, M.A., <b>Chicoş, L.A.</b>, Lancea, C., Semenescu, A., Florea, S., Chivu, O.R., (2017), An Investigation on the Reliability and Degradation of Polycrystalline Silicon Solar Cells Under Accelerated Corrosion Test, Materiale Plastice 54, nr. 3, 466-472, ISSN 0025-5289, FI 1.248, WOS:000426412300012  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000426412300012">https://www.webofscience.com/wos/woscc/full-record/WOS:000426412300012</a></p> <p style="text-align: right;"><a href="#">Dovada</a></p>	6.06
		<p>12. Pop, M.A., Croitoru, C., Bedo, T., Geamăn, V., Radomir, I., Crişan, A., Guillot, E., Miloşan, I., Zaharia, S.M., <b>Chicoş, L.A.</b>, (2022), The Influence of Solar Sintering on Copper Heat Exchanger Parts with Controlled 3D-Printed Morphology, Materials, 15, 3324, EISSN 1996-1944, FI 3.623 (Q2, zona galbenă), WOS:000794752600001  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000794752600001">https://www.webofscience.com/wos/woscc/full-record/WOS:000794752600001</a></p> <p style="text-align: right;"><a href="#">Dovada</a></p>	6.623
		<p>13. <b>Chicoş, L.A.</b>, Pop, M.A., Zaharia, S.M., Lancea, C., Buican, G.R., Pascariu, I.S., Stamate, V.-M., (2022), Infill Density Influence on Mechanical and Thermal Properties of Short Carbon Fiber-Reinforced Polyamide Composites Manufactured by FFF Process, Materials, 15, 3706, EISSN 1996-1944, FI 3.623 (Q2, zona galbenă), WOS:000804898400001  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000804898400001">https://www.webofscience.com/wos/woscc/full-record/WOS:000804898400001</a></p> <p style="text-align: right;"><a href="#">Dovada</a></p>	9.461



	<p>14. Zaharia, S.M., Pop, M.A., <b>Chicoş, L.A.</b>, Buican, G.R., Lancea, C., Pascariu, I.S., Stamate, V.-M., (2022), Compression and Bending Properties of Short Carbon Fiber Reinforced Polymers Sandwich Structures Produced via Fused Filament Fabrication Process, <i>Polymers</i>, 14, 2923, ISSN: 2073-4360, FI 4.967 (Q1, zona roşie), WOS:000831977400001  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000831977400001">https://www.webofscience.com/wos/woscc/full-record/WOS:000831977400001</a></p> <p style="text-align: right;"><u>Dovada</u></p>	11.381
	<p>15. Lancea, C., <b>Chicoş, L.A.</b>, Zaharia, S.M., Pop, M.A., Pascariu, I.S., Buican, G.R., Stamate, V.-M., (2022), Simulation, Fabrication and Testing of UAV Composite Landing Gear, <i>Applied Science</i>, 12(17), 8598, ISSN: 2076-3417, FI 2.838 (Q2, zona galbenă), WOS:000852822200001  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000852822200001">https://www.webofscience.com/wos/woscc/full-record/WOS:000852822200001</a></p> <p style="text-align: right;"><u>Dovada</u></p>	8.340
	<p>16. Zaharia, S.M., Pop, M.A., Buican, G.R., <b>Chicoş, L.A.</b>, Stamate, V.-M., Pascariu, I.S., Lancea, C. (2023), Design and Testing of Brushless DC Motor Components of A6 Steel Additively Manufactured by Selective Laser Sintering, <i>Aerospace</i>, 10(1), 60, ISSN: 2226-4310, FI 2.66, (Q1, zona roşie), WOS:000916773600001  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000916773600001">https://www.webofscience.com/wos/woscc/full-record/WOS:000916773600001</a></p> <p style="text-align: right;"><u>Dovada</u></p>	8.085
	<p>17. <b>Chicoş, L.A.</b>, Pop, M.A., Zaharia, S.M., Lancea, C., Buican, G.R., Pascariu, I.S., Stamate, V.-M., (2022), Fused Filament Fabrication of Short Glass Fiber-Reinforced Polylactic Acid Composites: Infill Density Influence on Mechanical and Thermal Properties, <i>Polymers</i>, 14(22), 4988, ISSN: 2073-4360, FI 4.967 (Q1, zona roşie), WOS:000887644700001  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000887644700001">https://www.webofscience.com/wos/woscc/full-record/WOS:000887644700001</a></p> <p style="text-align: right;"><u>Dovada</u></p>	11.381
	<p>18. Zaharia, S.M., Pascariu, I.S., <b>Chicoş, L.A.</b>, Buican, G.R., Pop, M.A., Lancea, C., Stamate, V.-M. (2023), Material Extrusion Additive Manufacturing of the Composite UAV Used for Search-and-Rescue Missions, <i>Drones</i>, 7(10), 602, ISSN: 2504-446X, FI 4.8 (Q2, zona galbenă), WOS:001092500000001  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001092500000001">https://www.webofscience.com/wos/woscc/full-record/WOS:001092500000001</a></p>	11.142





		<a href="#">Dovada</a>	
		19. Zaharia, S.M., Lancea, C., Kruk, A., Cempura, G., Gruszczyński, A., <b>Chicoş, L.A.</b> , Pop, M.A. (2024), Mechanical Properties and Microstructure of Inconel 718 Lattice Structures Produced by Selective Laser Melting Process, Materials, 17(3), 62, EISSN 1996-1944, FI 3.4 (Q2, zona galbenă), WOS:001160123500001 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001160123500001">https://www.webofscience.com/wos/woscc/full-record/WOS:001160123500001</a>	9.142
		<a href="#">Dovada</a>	
	Pentru volume conferinţe: 25/(nr.autori)	1. Lancea, C., <b>Chicoş, L.A.</b> , Zaharia, S.M., Pop, M.A., (2016). Microstructure and microhardness analyses of titanium alloy Ti-6Al-4V parts manufactured by Selective Laser Melting. MATEC Web of Conferences Journal, IS5N: 2261 -236X, WOS: 000393034000039 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000393034000039">https://www.webofscience.com/wos/woscc/full-record/WOS:000393034000039</a>	6.25
		<a href="#">Dovada</a>	
		2. <b>Chicoş, L.A.</b> , Oancea, G., Lancea, C., Bancila D., Software System of Integrated and Simultaneous Engineering Proceedings of the 10th WSEAS International Conference on Applied Computer Science (ACS'10), Iwate Prefectural University, Published by World Scientific and Engineering Academy and Society (WSEAS) Press, pp. 238-241, (ISSN: 1792-4863, ISBN: 978-960-474-231-8 –ISI Proceedings ), Iwate, Japonia, 2010 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000290364500046">https://www.webofscience.com/wos/woscc/full-record/WOS:000290364500046</a>	6.25
		<a href="#">Dovada</a>	
		3. Lancea, C., Oancea, G., <b>Chicoş, L.A.</b> , Stamate, V., Software Package for Improving the Milling Process of 3D Parts, Proceedings of the 10th WSEAS International Conference on Applied Computer Science (ACS'10), Iwate Prefectural University, Published by World Scientific and Engineering Academy and Society (WSEAS) Press, pp. 234-237, (ISSN: 1792-4863, ISBN: 978-960-474-231-8 –ISI Proceedings ), Iwate, Japonia, 2010 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000290364500045">https://www.webofscience.com/wos/woscc/full-record/WOS:000290364500045</a>	6.25
		<a href="#">Dovada</a>	
		4. Lancea, C., Ivan N.V., <b>Chicoş, L.A.</b> , Oancea, G., Optimisation of CNC milling files since CAD phases, Annals of DAAAM for 2008 & Proceedings of the 19th	6.25



		International DAAAM Symposium Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions”, 22-25th October 2008, Trnava, Slovakia, pp. 741-742, ISSN 1726-9679 – ISI Proceedings, 2008 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000262860100370">https://www.webofscience.com/wos/woscc/full-record/WOS:000262860100370</a>  <u>Dovada</u>	
		5. Oancea, G., <b>Chicoş, L.A.</b> , Lancea, C., Cost Estimating Method of Industrial Product Implemented in WinCOST Software System, 3rd WSEAS International Conference on Engineering Mechanics, Structures, Engineering Geology (EMESEG '10), International Conference on Geography and Geology 2010 (WORLDGEO '10), Published by WSEAS Press, pp. 148-151,ISSN: 1792-4294, ISBN: 978-960-474-203-5, Corfu Island, Greece July 22-24, 2010 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000288686900027">https://www.webofscience.com/wos/woscc/full-record/WOS:000288686900027</a>  <u>Dovada</u>	8.333
		6. Lancea, C., Oancea, G., <b>Chicoş, L.A.</b> , Stamate, V., Simultaneous Engineering within CNC Turning of Adapting Pipe Parts (2009). Annals of DAAAM for 2009 & Proceedings of the 20th International DAAAM Symposium, 25-28th November 2009, Volume 20, No.1, pp. 229-230, ISBN 978-3-901509-70-4, ISSN 1726-9679, Editor B. Katalinic, Published by DAAAM International, Vienna, Austria, 2009 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000282335600115">https://www.webofscience.com/wos/woscc/full-record/WOS:000282335600115</a>  <u>Dovada</u>	6.25
		7. <b>Chicoş, L.A.</b> , Oancea, G., Lancea, C., Vasiloni, A.M., Simultaneous Approach of CAD and CAM Technologies using Constructive-Technological Entities, Annals of DAAAM for 2009 & Proceedings of the 20th International DAAAM Symposium, 25-28th November 2009, Volume 20, No.1, pp.377-378, ISBN 978-3-901509-70-4, ISSN 1726-9679, Editor B. Katalinic, Published by DAAAM International, Vienna, Austria, 2009 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000282335600189">https://www.webofscience.com/wos/woscc/full-record/WOS:000282335600189</a>  <u>Dovada</u>	6.25
		8. Oancea, G., <b>Chicoş, L.A.</b> , Ivan, N.V., Lancea, C., Automatic Obtaining of Aligned Sectional Views in AutoCAD Layouts, Annals of DAAAM for 2009 & Proceedings of the 20th International DAAAM Symposium, 25-28th November	6.25

		2009, Volume 20, No.1, pp.167-168, ISBN 978-3-901509-70-4, ISSN 1726-9679, Editor B. Katalinic, Published by DAAAM International, Vienna, Austria, 2009 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000282335600084">https://www.webofscience.com/wos/woscc/full-record/WOS:000282335600084</a>	
		<a href="#">Dovada</a>	
		9. Oancea, G., <b>Chicoş, L.A.</b> , Lancea, C., Intelligent AutoCAD Objects Used for CAD/CAPP/CAM Systems, Proceedings of the 1st WSEAS International Conference on Manufacturing Engineering, Quality and Production Systems, Brasov, Romania, Published by World Scientific and Engineering Academy and Society (WSEAS) Press, Vol.2, pp. 401-405, (ISSN 1790-2769 –ISI Proceedings), Brasov, Romania, 2009 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000295540700027">https://www.webofscience.com/wos/woscc/full-record/WOS:000295540700027</a>	8.333
		<a href="#">Dovada</a>	
		10. Oancea, G., <b>Chicoş, L.A.</b> , Ivan, N.V., Lancea, C., Software Package for Extended Data Storage of Autocad Solids, Annals of DAAAM for 2008 & Proceedings of the 19th International DAAAM Symposium, ISBN 978-3-901509-68-1, ISSN 1726-9679, pp 491, Editor B. Katalinic, Published by DAAAM International, Vienna, Austria, 2008 Systems and Solutions, ISSN: 17269679, 2008 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000262860100490">https://www.webofscience.com/wos/woscc/full-record/WOS:000262860100490</a>	6.25
		<a href="#">Dovada</a>	
		11. Stamate, V., <b>Chicoş, L.A.</b> , Oancea, G., Lancea, C., (2008). Barothermopolymerization Apparatus with Electromagnetic Induction (2008). 1285-1286, Annals of DAAAM for 2008 & Proceedings of the 19th International DAAAM Symposium, ISBN 978-3-901509-68-1, ISSN 1726-9679, pp 643, Editor B. Katalinic, Published by DAAAM International, Vienna, Austria, 2008 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000262860100642">https://www.webofscience.com/wos/woscc/full-record/WOS:000262860100642</a>	6.25
		<a href="#">Dovada</a>	
		12. Antonoaie, V., Irimeş, A., <b>Chicoş, L.A.</b> , ERP Processes Automation in Corporate Environments, MATEC Web of Conferences Journal, 94, 1-11, 2017 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000393034000064">https://www.webofscience.com/wos/woscc/full-record/WOS:000393034000064</a>	8.333
		<a href="#">Dovada</a>	

		13. Stamate, V.M., Oancea, G., <b>Chicoş, L.A.</b> , Lancea, C., Innovative Technologies Used In Dental Technique For Obtaining Mobile Blunt Teeth, Modtech 2011: New Face of T.M.C.R., Vol I And II, International Conference ModTech Proceedings, 1033-1036, 2011 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000392260500259">https://www.webofscience.com/wos/woscc/full-record/WOS:000392260500259</a>	6.25
<a href="#">Dovada</a>			
<b>2.2 Articole in reviste și volumele unor manifestari știintifice indexate in alte baze de date internationale</b>			
De la ultima promovare: Minimum 5 pentru conferențiar	15/nr. de autori	1. Zaharia, S.M., Lancea, C., <b>Chicoş, L.A.</b> , Caputo, G., Behaviour and Mean Life Prediction of Solar Mirrors from Parabolic Trough Collectors Under Accelerated Degradation/Reliability Testing. Applied Mechanics and Materials, Applied Mechanics and Materials, vol. 656, pp. 442-449, 2014 <a href="http://www.scopus.com/record/display.url?eid=2-s2.0-84921680620&amp;origin=inward&amp;txGid=1CE79E1F1AFEAE63184D0C0677DBD6E1.zQKnzAySRvJOZYcdfIziQ%3a13">http://www.scopus.com/record/display.url?eid=2-s2.0-84921680620&amp;origin=inward&amp;txGid=1CE79E1F1AFEAE63184D0C0677DBD6E1.zQKnzAySRvJOZYcdfIziQ%3a13</a>	3.75
		<a href="#">Dovada</a>	
		2. Stamate, V., <b>Chicoş, L.A.</b> , Caputo, G., Lancea, C., Using Galvanoforming Technology for Obtaining Coating Dental Crowns, Academic Journal of Manufacturing Engineering (AJME), Vol.10, Issue 3/2012, pp. 109-112, ISSN 1583-7904, Timisoara, România, 2012 <a href="https://eds.p.ebscohost.com/abstract?site=eds&amp;scope=site&amp;jrnl=15837904&amp;AN=88304192&amp;h=GVh3t3H4mCDQBuJSz8OxxnwGwIYkOLL3653ZhQeNbjkVPkMltVtWkw%2bXioJrp62ZU9NDGDGeGGE65QsKUD6XEg%3d%3d&amp;crl=c&amp;resultLocal=ErrCrlNoResults&amp;resultNs=Ehost&amp;crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d15837904%26AN%3d88304192">https://eds.p.ebscohost.com/abstract?site=eds&amp;scope=site&amp;jrnl=15837904&amp;AN=88304192&amp;h=GVh3t3H4mCDQBuJSz8OxxnwGwIYkOLL3653ZhQeNbjkVPkMltVtWkw%2bXioJrp62ZU9NDGDGeGGE65QsKUD6XEg%3d%3d&amp;crl=c&amp;resultLocal=ErrCrlNoResults&amp;resultNs=Ehost&amp;crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d15837904%26AN%3d88304192</a> <a href="http://connection.ebscohost.com/c/articles/88304192/using-galvanoforming-technology-obtaining-coating-dental-crowns">http://connection.ebscohost.com/c/articles/88304192/using-galvanoforming-technology-obtaining-coating-dental-crowns</a>	3.75
<a href="#">Dovada</a>			
		3. Lancea, C., Stamate, V., <b>Chicoş, L.A.</b> , Oancea, G., CAD System for Modeling the Physiognomic Surface of the Side Group Teeth, Annals of DAAAM for 2011 & Proceedings of the 22nd International DAAAM Symposium, ISBN 978-3-901509-83-4, ISSN 1726-9679, pp. 0431-0432, Editor Branko Katalinic, Published by DAAAM International, Vienna, Austria 2011	3.75

		<p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-84904342198&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=CAD+System+for+Modeling+the+Physiognomic+Surface+of+the+Side+Group+Teeth&amp;sid=a1be07bcea7a758a4b603dd46345c0a7&amp;sot=b&amp;sdt=b&amp;sl=87&amp;s=TITLE-ABS-KEY%28CAD+System+for+Modeling+the+Physiognomic+Surface+of+the+Side+Group+Teeth%29&amp;relpos=0&amp;citeCnt=0&amp;searchTerm=">https://www.scopus.com/record/display.uri?eid=2-s2.0-84904342198&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=CAD+System+for+Modeling+the+Physiognomic+Surface+of+the+Side+Group+Teeth&amp;sid=a1be07bcea7a758a4b603dd46345c0a7&amp;sot=b&amp;sdt=b&amp;sl=87&amp;s=TITLE-ABS-KEY%28CAD+System+for+Modeling+the+Physiognomic+Surface+of+the+Side+Group+Teeth%29&amp;relpos=0&amp;citeCnt=0&amp;searchTerm=</a></p> <p style="text-align: right;"><u>Dovada</u></p>	
		<p>4. Lancea, C., Stamate, V., <b>Chicoş, L.A.</b>, Oancea, G., CAD/CAPP/CAM System for Modeling the Physiognomic Surface of the Side Group Teeth, Academic Journal of Manufacturing Engineering (AJME), Vol.10, Issue 3/2012, pp. 51-56, ISSN 1583-7904, Timișoara, România, 2012</p> <p><a href="https://eds.s.ebscohost.com/abstract?site=eds&amp;scope=site&amp;jrnl=15837904&amp;AN=88304183&amp;h=0JOzc1Po0IHH1j3w08lnOhWwqmTy7dhctp17TgY%2bofqjbeoTOkvep%2byvExFPTcib6EX8n7QMRKFwdwHfGq5Q%3d%3d&amp;crl=c&amp;resultLocal=ErrCrlNoResults&amp;resultNs=Ehost&amp;crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d15837904%26AN%3d88304183">https://eds.s.ebscohost.com/abstract?site=eds&amp;scope=site&amp;jrnl=15837904&amp;AN=88304183&amp;h=0JOzc1Po0IHH1j3w08lnOhWwqmTy7dhctp17TgY%2bofqjbeoTOkvep%2byvExFPTcib6EX8n7QMRKFwdwHfGq5Q%3d%3d&amp;crl=c&amp;resultLocal=ErrCrlNoResults&amp;resultNs=Ehost&amp;crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d15837904%26AN%3d88304183</a></p> <p><a href="http://connection.ebscohost.com/c/articles/88304183/cad-capp-cam-system-modeling-physiognomic-surface-side-group-teeth">http://connection.ebscohost.com/c/articles/88304183/cad-capp-cam-system-modeling-physiognomic-surface-side-group-teeth</a></p> <p style="text-align: right;"><u>Dovada</u></p>	3.75
		<p>5. Stamate, V., Lancea, C., <b>Chicoş, L.A.</b>, Vasiloni, A.M., Oancea, G., Device for Prosthetic Dental Works, Proceedings of the 1st WSEAS International Conference on Manufacturing Engineering, Quality and Production Systems, Brasov, Romania, Published by World Scientific and Engineering Academy and Society (WSEAS) Press, Vol.2, pp. 436-439, (ISSN 1790-2769 –ISI Proceedings), Brasov, Romania, 2009</p> <p><a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-74949113972&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=Chicos&amp;st2=L.A.&amp;nlo=1&amp;nlr=20&amp;nls=count-f&amp;sid=247d07b2923d319376c40de376615396&amp;sot=anl&amp;sdt=aut&amp;sl=44&amp;s=AUID%28%22Chico%c8%99%2c+Lucia+Antoaneta%22+39861122000%29&amp;relpos=17&amp;citeCnt=1&amp;searchTerm=">https://www.scopus.com/record/display.uri?eid=2-s2.0-74949113972&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=Chicos&amp;st2=L.A.&amp;nlo=1&amp;nlr=20&amp;nls=count-f&amp;sid=247d07b2923d319376c40de376615396&amp;sot=anl&amp;sdt=aut&amp;sl=44&amp;s=AUID%28%22Chico%c8%99%2c+Lucia+Antoaneta%22+39861122000%29&amp;relpos=17&amp;citeCnt=1&amp;searchTerm=</a></p>	3.00

		<a href="#">Dovada</a>	
		6. Lancea, C., Stamate, V.-M., <b>Chicoş, L.A.</b> , Zaharia, S.M., Pop, M.A., Pascariu, I., Buican, G.R., Design and additive manufacturing of brushless electric motor components, MATEC Web of Conferences, Les Ulis, Vol. 343, EDP Sciences, 2021. doi:http://dx.doi.org/10.1051/mateconf/202134301007 <a href="https://www.proquest.com/docview/2583952983?sourcetype=Conference%20Papers%20&amp;%20Proceedings">https://www.proquest.com/docview/2583952983?sourcetype=Conference%20Papers%20&amp;%20Proceedings</a>	2.142
		<a href="#">Dovada</a>	
		7. Pop, M.A., Zaharia, S.M., <b>Chicoş, L.A.</b> , Lancea, C., Stamate, V.M., Buican, G.R., Pascariu, I., Effect of the infill patterns on the mechanical properties of the carbon fiber 3D printed parts, IOP Conference Series. Materials Science and Engineering, Vol. 1235, Iss. 1, 012006, Bristol, 2022 <a href="https://www.proquest.com/docview/2645891004/717F74A48EF542B8PQ/1?accountid=7257&amp;sourcetype=Scholarly%20Journals">https://www.proquest.com/docview/2645891004/717F74A48EF542B8PQ/1?accountid=7257&amp;sourcetype=Scholarly%20Journals</a>	2.142
		<a href="#">Dovada</a>	
<b>2.3 Articole în extenso în reviste/volumele unor manifestari ştiinţifice nationale/internationale neindexate</b>			
Se admit max. doua articole la aceeaşi editie	6/nr. autori (reviste)	1. <b>Chicoş, L.A.</b> , Ivan, N.V., Programmes Package Regarding Concurrent Engineering for Product Development - New Applications, Academic Journal of Manufacturing Engineering (AJME), Vol.2, Nr.2, pg.31-37, ISSN: 1583-7904, Editura Politehnica, Timişoara, România, 2004. <a href="#">Dovada</a>	3
		2. <b>Chicoş, L.A.</b> , Ivan, N.V., Udriou, R., Innovative Development of Products, Academic Journal of Manufacturing Engineering (AJME), Vol.4, Nr.3, p.18-23, ISSN: 1583-7904, Editura Politehnica, Timişoara, România, 2006. <a href="#">Dovada</a>	2
		3. Oancea, Gh., Ivan, N.V., <b>Chicoş, L.A.</b> , Filip, Al., Lancea, C., The Wincost Software Used for Manufacturing Total Time Calculation of Industrial Products with High Level of Customization, Academic Journal of Manufacturing Engineering (AJME), Vol.4, Nr.3, p.39-46, ISSN: 1583-7904, Editura Politehnica, Timişoara, România, 2006. <a href="#">Dovada</a>	1.2
		4. Udriou, R., Ivan, N.V., <b>Chicoş, L.A.</b> , Innovative Technological Process for Helicopter Blade Manufacturing, Academic Journal of Manufacturing Engineering	2

	(AJME), Vol.4, Nr.4, pp.62-66, ISSN: 1583-7904, Editura Politehnica, Timișoara, România, 2006. <a href="#">Dovada</a>	
	5. Ivan, N.V., Ivan, M. C., Udrioiu, R., Lancea, C., <b>Chicoş, L.A.</b> , Ivan-Găvruş, C., Process Planning a Key Stage in Innovative Manufacturing, Academic Journal of Manufacturing Engineering (AJME), Vol.5, No.1, pp.43-49, ISSN: 1583-7904, Editura Politehnica, Timișoara, România, 2007. <a href="#">Dovada</a>	1
	6. Oancea, Gh., <b>Chicoş, L.A.</b> , Oancea, C., Morariu, C., Stamate, V., Cost Estimating for CNC Turning Using Wincost Software System, Academic Journal of Manufacturing Engineering (AJME), Vol.6, Nr.4/2008, pp. 90-96, ISSN 1583-7904, Timișoara, România, 2008. <a href="#">Dovada</a>	1.2
	7. <b>Chicoş, L.A.</b> , Overview on Feature-Based Design, Tehnologia Inovativa - Revista Constructia de Masini, ISSN 0573-7419, pp 66-71, 2014. <a href="#">Dovada</a>	6
	8. <b>Chicoş, L.A.</b> , Generating Machining Sequences During Design Phase Based on Constructive-Technological Features - Part I, Tehnologia Inovativa - Revista Constructia de Masini, ISSN 0573-7419, pp 45-51, 2015. <a href="#">Dovada</a>	6
	9. <b>Chicoş, L.A.</b> , Generating Machining Sequences During Design Phase Based on Constructive-Technological Features - Part II, Tehnologia Inovativa - Revista Constructia de Masini, ISSN 0573-7419, pp 52-59, 2015. <a href="#">Dovada</a>	6
	10. Stamate, V., <b>Chicoş, L.A.</b> , Oancea Gh., Lancea C., Obtaining the Metal Framework by Electro-Chromium Galvanofarming, Metalurgia International, vol.XVIII, No.7, pp.269-272, ISSN 1582-2214, Romania, 2013 <a href="#">Dovada</a>	1.5
4/nr. autori (volume conferinte)	1. <b>Chicoş, L.A.</b> , Morariu, C., Lancea, C., Oancea, Gh., Modeling of the Additional Time for the Cost Estimating on the Turning Machining, The 6th International Conference Research and Development in Mechanical Industry-RaDMI 2006, High Technical Mechanical School of Trstenik, ISBN 86-83803-21-X (HTMS), Budva-Serbia and Montenegro, 2006. <a href="#">Dovada</a>	1

		2. <b>Chicoş, L.A.</b> , Ivan, N.V., Lancea, C., Dragoi, M., Technological Processor Developed within AutoCAD/VisualLISP Environment, Proceeding of the 12th International Conference on Tools, ICT-2007, p.77-82, ISSN 1215-0851, University of Miskolc, Hungary, 2007. <a href="#">Dovada</a>	1
		3. Ivan, M.C., <b>Chicoş, L.A.</b> , Gavrus, C., Ivan, N.V., Developments of CAD/CAM Programs Using Less Costly Software Packages revistaVolum:Proceedings of 12th International Conference on Tools ICT-2007, ISSN 1215-0851, University of Miskolc, Hungary, 2007 <a href="#">Dovada</a>	1
		4. <b>Chicoş, L.A.</b> , Survey on the Concept of Simultaneous Engineering revistaVolum:Mecanics and Machine Elements, Second International Conference Sofia, ISBN 954-323-181-8, 2005 <a href="#">Dovada</a>	4
		5. <b>Chicoş, L.A.</b> , Tools and Methods Used of Simultaneous Engineering revistaVolum:Mecanics and Machine Elements, Second International Conference Sofia, ISBN 954-323-181-8, 2005 <a href="#">Dovada</a>	4
		6. Buican, G.R., Zaharia, S.M., Pascariu, I., <b>Chicoş, L.A.</b> , Lancea, C., Pop, M.A., Stamate, V.M., Development and Implementation of an Automated Pilot System for a Fixed-Wing Twin-Engine Airplane UAV, The 23rd Edition of the International Conference AFASES, 2022- Scientific Research and Education in the Air Force, pp. 151-160, Henri Coanda Air Force Academy, ISSN: 2247-317, 2022 <a href="https://www.afahc.ro/ro/afases/afases_archives_2022.html">https://www.afahc.ro/ro/afases/afases_archives_2022.html</a> <a href="#">Dovada</a>	0.571
		7. Buican, G.R., Zaharia, S.M., Pascariu, I., <b>Chicoş, L.A.</b> , Lancea, C., Pop, M.A., Stamate, V.M., Mission Management for an Automated Pilot System Mounted on a Fixed-Wing Twin-Engine Airplane UAV, The 23rd Edition of the International Conference AFASES, 2022- Scientific Research and Education in the Air Force, pp. 161-166, Henri Coanda Air Force Academy, ISSN: 2247-317, 2022 <a href="https://www.afahc.ro/ro/afases/afases_archives_2022.html">https://www.afahc.ro/ro/afases/afases_archives_2022.html</a> <a href="#">Dovada</a>	0.571
<b>2.4 Proprietate intelectuală, brevete de invenţie şi inovaţie etc.</b>			





	2.4.1 Internaţionale		0
	40/nr. de autori		
	2.4.2 Naţionale		0
	20/nr. de autori		
<b>2.5 Granturi/proiecte câştigate prin competiţie sau contracte cu mediul socio-economic (în valoare de minimum 25000 lei, justificata cu documente care sa ateste incasarea sumei)</b>			
2.5.1 Director/Responsabil - Minimum 1D sau 2R pentru Conferenţiar	2.5.1.1 Internaţionale		
	20· val/ (10 000 €)	1. FP7-INFRA-312643 (SFERAI) cod P1702060268 : Using Concentrated Solar Energy for Heat Treatment of Selective Laser Melted Ti6Al4V (CoSETSLMTi) Loc de desfăşurare: Plataforma Solar de Almeria (PSA), Tabernas (Almeria) Spania, 2017 Finantator: Uniunea Europeană, Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas (CIEMAT) Funcţia: Director, valoare: 5679.99 Euro <a href="#">Dovada</a>	11.359
		2. H2020-INFRAIA-823717 (ESTEEM3), numar 156: Microstructural Studies on Selective Laser Melting Ti6Al4V Heat Treated using Concentrated Solar Energy (MiSLMCoSE) Loc de desfăşurare: AGH-University of Science and Technology in International Centre of Electron Microscopy for Materials Science (IC-EM), Cracovia, Polonia, 2019 Finantator: European Union's Horizon 2020 research and innovation programme under grant agreement No 823717 – ESTEEM3 Funcţia: Director, valoare: 20652.55 Euro <a href="#">Dovada</a>	41.305
		3. H2020-INFRAIA-823802 (SFERA III) cod SURPF1904030026: Simultaneous High-temperature Gas Nitriding and Heat Treatment of Selective Laser Melted Ti6Al4V using Concentrated Solar Energy (SiGNiTSLMCoSE) Loc de desfăşurare: Plataforma Solar de Almeria (PSA), Tabernas (Almeria) Spania, 2021	27.81

		Finantator: Uniunea Europeană, Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas (CIEMAT) Funcția: Director, valoare: 13909.40 Euro <a href="#">Dovada</a>	
		4. H2020-INFRAIA-823717 (ESTEEM3), numar 638: Microscopy Analysis of Selective Laser Melted Ti6Al4V alloy Thermo-chemically Treated by High-temperature Gas Nitriding in Solar Furnace (MASLMGaNiSFu) Loc de desfășurare: AGH-University of Science and Technology in International Centre of Electron Microscopy for Materials Science (IC-EM), Cracovia, Polonia, 2022 Finantator: European Union's Horizon 2020 research and innovation programme under grant agreement No 823717 – ESTEEM3 Funcția: Director, valoare: 9595 Euro <a href="#">Dovada</a>	19.19
	2.5.1.2 Nationale		
	10·val/(10 mii €)	1. PN-III-P1-1.1-MC-2017-1187, UEFISCDI: Programul 1 - Dezvoltarea sistemului național de cercetare-dezvoltare: Tehnologia emergentă de topire selectivă cu laser (Selective Laser Melting - SLM): state-of-the-art, în teorie și practică, în dezvoltarea resursei umane Numar Contract:716/20.12.2017, 2017 Funcția: Director, valoare: 3566.91 Euro <a href="#">Dovada</a>	3.566
2.5.2 Membru in echipa	2.5.2.1 Internationale		
	4 · nr. ani participare în proiect	1. FP7-INFRASTRUCTURES-228296 (SFERA), cod P12030800040257: Behaviour and Lifetime Prediction of Materials for Renewable Energy Systems under Accelerated Reliability and Durability Testing (BLRE-ARDT) Loc de desfășurare: Centrul de cercetare: Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA), Italia, 2012 Finantator: Uniunea Europeană Director proiect: conf.dr.ing. Sebastian-Marian Zaharia <a href="#">Dovada</a>	4

	2. FP7-INFRASTRUCTURES-228296 (SFERA), cod P13042500040296: Researches About the Corrosion Resistance of Different Materials Used for Building Sustainable Energy Systems (ReCoRDIM-SES) Loc de desfășurare: Centrul de cercetare: Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA), Italia, 2013 Finantator: Uniunea Europeană Director proiect: conf.dr.ing. Camil Lancea <a href="#">Dovada</a>	4
2.5.2.2 Naționale		
2 · nr. ani participare	1. Managementul informațiilor și dezvoltarea de software autohton în ingineria produselor conform conceptului de producție, număr Contract: CNCSIS 1021 perioada: 2004-2006, Director proiect: Cornelia-Maria Ivan <a href="#">Dovada</a>	4
	2. Software de estimarea costurilor pentru produsele industriale cu grad înalt de personalizare, număr Contract: A 428/2006 perioada: 2006-2007, Nr. ani derulare:2, Director proiect: prof.dr.ing. Gheorghe Oancea <a href="#">Dovada</a>	4
	3. Rețea de fabricație inovativă, Modul-1, (IMAN-Innovative MANufacturing Network), număr Contract:41/7.10.2005 (înregistrare la MEdCT) perioada: 2005-2008, Nr. Ani derulare:3, Director proiect: prof.dr.ing. Petru Berce <a href="#">Dovada</a>	6
	4. PLAtformă pentru DEZvoltări Tehnologice INOvative (PLADETINO) număr Contract:13/ 2008, Cod CNCSIS 78, perioada:2006-2008, Nr. Ani derulare:2, Director proiect: prof.dr.ing. Nicolae-Valentin Ivan <a href="#">Dovada</a>	4
	5. Sisteme expert de optimizare a proceselor tehnologice (Expert System for Optimisation of Technological Processes-ESOP), număr Contract:71-133 /18.09.2007, perioada: 2007-2010, Nr. ani derulare:3, Director proiect: prof.dr.ing. Mircea Ancău <a href="#">Dovada</a>	6
	6. Model experimental de avion fara pilot din materiale compozite fabricate prin tehnologii aditive, număr Contract:413PED din 01/11/2020 (Cod: PN-III-P2-2.1-PED-2019-0739), perioada: 2020-2022, Nr. ani derulare: 2, Director proiect: conf.dr.ing. Sebastian-Marian Zaharia	4

		<a href="#">Dovada</a>	
<b>2.6 Coordonare/dezvoltare laborator/centru cercetare (daca laboratorul este şi didactic, punctajul se ia in calcul o singura data)</b>			
Responsabil	40	Laborator de Management Electronic, perioada: 2006-2018 <span style="float: right;"><a href="#">Dovada</a></span>	40
		<b>Total punctaj pentru activitatea de cercetare (A2):</b>	<b>503.125</b>



**A3. Recunoaşterea şi impactul activităţii**

Categorii şi restricţii	Indicatori unitari (kpi)	Denumire	Punctaj
<b>3.1 Vizibilitate in baze de date internationale</b>			
Număr de citări în publicații (fără autocitări)	3.1.1 Citări în articole indexate ISI		
	10/ nr. autori art. citat	<b>Articol citat</b>	<b>Articol care citează</b>
		<p><b>Chicoş, L.A.</b>, Oancea, G., Lancea, C., Bancila, D., Software System of Integrated and Simultaneous Engineering, Proceedings of the 10th WSEAS International Conference on Applied Computer Science (ACS'10), Iwate Prefectural University, Published by World Scientific and Engineering Academy and Society (WSEAS) Press, pp. 238-241, (ISSN: 1792-4863, ISBN: 978-960-474-231-8 –ISI Proceedings ), Iwate, Japonia, 2010  <a href="https://www.webofscience.com/wos/woscc/summary/a8774781-6e72-4d11-bec8-1a976afd7dab-550b0943/date-descending/1">https://www.webofscience.com/wos/woscc/summary/a8774781-6e72-4d11-bec8-1a976afd7dab-550b0943/date-descending/1</a></p>	<p>1. Hassannezhad, M., Clarkson, P.J., Internal and External Involvements in Integrated Product Development: A Two-Step Clustering Approach, Conference: 27th CIRP Design Conference Location: Cranfield Univ, Cranfield, England Date: May 10-12, 2017, Book Series: Procedia CIRP Vol. 60, pp. 260-253, 2017  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000414522700043">https://www.webofscience.com/wos/woscc/full-record/WOS:000414522700043</a>  Dovada</p> <p>2. Gaspar, M., Weichert, F., Integrated construction and simulation of tool paths for milling dental crowns and bridges, Computer-Aided Design, Vol. 45 Issue: 10, pp. 1181-1170, 2013  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000321594200003">https://www.webofscience.com/wos/woscc/full-record/WOS:000321594200003</a>  Dovada</p>
	Lancea, C., Ivan, N.V., <b>Chicoş, L.A.</b> , Oancea, G., Optimisation of CNC	1. Varga, G., Ferencsik, V., Analysis of Surface Topography of Diamond	2.50

		<p>milling files since CAD phases, Annals of DAAAM for 2008 &amp; Proceedings of the 19th International DAAAM Symposium Intelligent Manufacturing &amp; Automation: Focus on Next Generation of Intelligent Systems and Solutions”, 22-25th October 2008, Trnava, Slovakia, pp. 741-742, ISSN 1726-9679 – ISI Proceedings, 2008  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000413478000015">https://www.webofscience.com/wos/woscc/full-record/WOS:000413478000015</a>  Dovada</p>	
		<p>Zaharia, S.M., Pop, M.A., <b>Chicoş, L.A.</b>, Lancea, C., Semenescu, A., Florea, S., Chivu, O.R., (2017), An Investigation on the Reliability and Degradation of Polycrystalline Silicon Solar Cells Under Accelerated Corrosion Test, Materiale Plastice 54, nr. 3, 466-472, ISSN 0025-5289, FI 1.248, WOS:000426412300012  <a href="https://www.webofscience.com/wos/woscc/summary/6bde8398-c1b7-4e24-bae1-1f6b621bf085-550b195c/date-descending/1">https://www.webofscience.com/wos/woscc/summary/6bde8398-c1b7-4e24-bae1-1f6b621bf085-550b195c/date-descending/1</a>  Dovada</p>	1.428
		<p>Oancea, G., <b>Chicoş, L.A.</b>, Lancea, C., Cost Estimating Method of Industrial Product Implemented in WinCOST Software System, 3rd WSEAS International Conference on Engineering Mechanics, Structures,</p>	1. Radojicic, M., Nestic, Z., Vasovic, J.V., Characteristics of The Impact of Production Volume on Cost Dynamics and Unit Cost of Products, Metalurgia International, Vol. 18 Special Issue: 3, pp. 241-236, 2013
			3.333

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		<p><b>Chicoş, L.A.,</b> Zaharia, S.M., Lancea, C., Pop, M.A., Cañadas, I., Rodríguez, J., Galindo, J., (2018), Concentrated solar energy used for heat treatment of Ti6Al4V alloy manufactured by selective laser melting, Solar Energy 173, 76-88, ISSN: 0038-092X, FI 4.674 (Q1, zona roşie), WOS:000452940800007</p> <p><a href="https://www.webofscience.com/wos/woscc/summary/d86e77c4-8844-4cf7-ae87-7ee14fcfd8c8-550b26c3/date-descending/1">https://www.webofscience.com/wos/woscc/summary/d86e77c4-8844-4cf7-ae87-7ee14fcfd8c8-550b26c3/date-descending/1</a></p>	<p>1. Hamza, H.M., Deen, K.M., Khaliq, A. et al., Microstructural, corrosion and mechanical properties of additively manufactured alloys: a review, Critical Reviews in Solid State and Materials Sciences, ISSN 1040-8436, 2021</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000621333200001">https://www.webofscience.com/wos/woscc/full-record/WOS:000621333200001</a> Dovada</p>	1.42
			<p>2. Lekoadi, P., Tlotleng, M., Annan, K. et al., Evaluation of Heat Treatment Parameters on Microstructure and Hardness Properties of High-Speed Selective Laser Melted Ti6Al4V, Metals, Vol. 11, Issue: 2, Article Number: 255, ISSN 2075-4701, 2021</p> <p><a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000622794800001">https://www.webofscience.com/wos/woscc/full-record/WOS:000622794800001</a> Dovada</p>	1.42
			<p>3. Ge, J., Yan, X., Lei, Y. et al., A detailed analysis on the microstructure and compressive properties of selective</p>	1.42

			<p>laser melted Ti6Al4V lattice structures, Materials &amp; Design, Vol. 198, Article Number: 109292, ISSN 0264-1275, 2021  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000607549300005">https://www.webofscience.com/wos/woscc/full-record/WOS:000607549300005</a></p> <p style="text-align: right;"><u>Dovada</u></p>	
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		<p><b>Chicoş, L.A.</b>, Zaharia, S.M., Cempura, G., Kruk, A., Lech, S., Kryshstal, O., Ziętara, M., Michta, G., Rodríguez, J., Cosnita, M., Pop, M. A., Lancea, C., (2021), Effect of concentrated solar energy on microstructure evolution of selective laser melted Ti-6Al-4V alloy, International Journal of Advanced Manufacturing Technology 118, 3183–3207, ISSN: 1433-3015, FI: 3.226 (Q2, zona galbenă), WOS: 000706028400002  <a href="https://www.webofscience.com/wos/woscc/summary/5baa1f1b-9230-43a9-9bc7-da6758066afc-f6a4e60f/date-descending/1">https://www.webofscience.com/wos/woscc/summary/5baa1f1b-9230-43a9-9bc7-da6758066afc-f6a4e60f/date-descending/1</a></p>	<p>1. Fernández-González, D., A State-Of-The-Art Review on Materials Production and Processing Using Solar Energy. Mineral Processing and Extractive Metallurgy Review, 1–43, ISSN: 0882-7508, 2023  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001044257700001">https://www.webofscience.com/wos/woscc/full-record/WOS:001044257700001</a></p> <p style="text-align: right;"><u>Dovada</u></p>	0.83
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		<p><b>Chicoş, L.A.</b>, Pop, M.A., Zaharia, S.M., Lancea, C., Buican, G.R., Pascariu, I.S., Stamate, V.-M., (2022), Fused Filament Fabrication of Short Glass Fiber-Reinforced Polylactic Acid Composites: Infill Density Influence on Mechanical and Thermal Properties, Polymers, 14(22), 4988, ISSN: 2073-4360, FI 4.967 (Q1, zona roşie), WOS:000887644700001  <a href="https://www.webofscience.com/wos/woscc/summary/b0722c1f-b4b4-4d7d-a62b-88b60d525575-f6a4f964/date-descending/1">https://www.webofscience.com/wos/woscc/summary/b0722c1f-b4b4-4d7d-a62b-88b60d525575-f6a4f964/date-descending/1</a></p>	<p>1. Hassan, M., Mohanty, A.K., Misra, M., Additive Manufacturing of a Super Toughened Biodegradable Polymer Blend: Structure–Property–Processing Correlation and 3D Printed Prosthetic Part Development, ACS Appl. Polym. Mater., 6, 7, 3849–3863, ISSN: 2637-6105, 2024  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001191248300001">https://www.webofscience.com/wos/woscc/full-record/WOS:001191248300001</a></p> <p style="text-align: right;"><u>Dovada</u></p>	1.42
			<p>2. Lal Lazar, P.J., Subramanian, J., Natarajan, E., Markandan, K., Ramesh, S., Anisotropic structure-property relations of FDM printed short glass fiber reinforced polyamide TPMS structures under quasi-static compression, J. Mater. Res. Technol., Vol. 24, 9562–9579, ISSN: 2238-7854, 2023  <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:001021901400001">https://www.webofscience.com/wos/woscc/full-record/WOS:001021901400001</a></p> <p style="text-align: right;"><u>Dovada</u></p>	1.42
3.1.2 Citări în articole indexate BDI				
	5/nr.autori art.citat	<b>Articol citat</b>	<b>Articol care citează</b>	
		<p><b>Chicoş, L.A.</b>, Campbell, I., Zaharia, S.M., Lancea, C., Pop, M.A., Semenescu, A., Florea, B., Chivu, O.R., (2019), Experimental and Finite Element Analysis of the Open-Cells Porous Materials Subjected to</p>	<p>1. Bucur, F., Josan, A., Socalici, A., Gaianu, O., Manufacturing process management for cast iron brake blocks, Journal of Physics: Conference Series Vol. 1781(1), pp. 012056, ISSN 1742-6588, 2021</p>	0.625

		<p>Compression Mechanical Loading, Materiale Plastice, 56 (2), 421, ISSN 0025-5289, FI 1.517, WOS:000476641000026</p>	<p><a href="https://www.scopus.com/results/citedbyresults.uri?sort=plf-f&amp;cite=2-s2.0-85068971202&amp;src=s&amp;imp=t&amp;sid=e4aa59b9876961a408fc63487f7faa5f&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;origin=resultslist&amp;editSaveSearch=&amp;txGid=37dfe6896aa355be491b66e74621165c">https://www.scopus.com/results/citedbyresults.uri?sort=plf-f&amp;cite=2-s2.0-85068971202&amp;src=s&amp;imp=t&amp;sid=e4aa59b9876961a408fc63487f7faa5f&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;origin=resultslist&amp;editSaveSearch=&amp;txGid=37dfe6896aa355be491b66e74621165c</a></p> <p style="text-align: right;"><u>Dovada</u></p>	
			<p>2. Lupu, O., Socalici, A., Popa, E., Gaianu, O., Processing of ferrous iron and steel waste in the context of the circular economy, Journal of Physics: Conference Series, Vol. 1781(1), 012058, ISSN 1742-6588, 2021</p> <p><a href="https://www.scopus.com/results/citedbyresults.uri?sort=plf-f&amp;cite=2-s2.0-85068971202&amp;src=s&amp;imp=t&amp;sid=e4aa59b9876961a408fc63487f7faa5f&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;origin=resultslist&amp;editSaveSearch=&amp;txGid=37dfe6896aa355be491b66e74621165c">https://www.scopus.com/results/citedbyresults.uri?sort=plf-f&amp;cite=2-s2.0-85068971202&amp;src=s&amp;imp=t&amp;sid=e4aa59b9876961a408fc63487f7faa5f&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;origin=resultslist&amp;editSaveSearch=&amp;txGid=37dfe6896aa355be491b66e74621165c</a></p> <p style="text-align: right;"><u>Dovada</u></p>	0.625
		<p>Antonoaie, V., Irimeş, A., <b>Chicoş, L.A.</b>, ERP Processes Automation in Corporate Environments, MATEC Web of Conferences Journal, 94, 1-11, ISSN: 2261-236X , 2017</p>	<p>1. Hoelen, J., Rojer, G., Digital Transformation And Island Based Firms, ERP Processes Automation in Corporate Environments, IAMOT 2021 - MOT for the World of the Future, pp. 584-592 , 2021</p> <p><a href="https://www.scopus.com/results/citedbyresults.uri?sort=plf-f&amp;cite=2-s2.0-85009821242&amp;src=s&amp;imp=t&amp;sid=5d660948cd2753ed1a1be3d1a019b234&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;origin=resultslist&amp;editSaveSearch=&amp;txGid=529d373438998787a7404ccb09d7918f">https://www.scopus.com/results/citedbyresults.uri?sort=plf-f&amp;cite=2-s2.0-85009821242&amp;src=s&amp;imp=t&amp;sid=5d660948cd2753ed1a1be3d1a019b234&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;origin=resultslist&amp;editSaveSearch=&amp;txGid=529d373438998787a7404ccb09d7918f</a></p> <p style="text-align: right;"><u>Dovada</u></p>	1.66





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		<p>Lancea, C., Campbell, I., <b>Chicoş, L.A.</b>, Zaharia, S.M., (2020), Compressive Behaviour of Lattice Structures Manufactured by Polyjet Technologies, Polymers 12, 1740, ISSN: 2073-4360, FI: 4.329 (Q1, zona roşie), WOS: 000602474600001</p>	<p>1. Milodin, N.-L., Popa, N.-M., Tutoveanu, M., Artimon, F.-P.-G., Compression behaviour of pa2200 lattice structures, International Journal of Mechatronics and Applied Mechanics, Vol. 1(9), pp. 192-200, ISSN 2559-6497, 2021  <a href="https://www.scopus.com/results/citedbyresults.uri?sort=plf-f&amp;cite=2-s2.0-85096766948&amp;src=s&amp;imp=t&amp;sid=7a41f6403118990dd04daca3194b4e3e&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;origin=resultslist&amp;editSaveSearch=&amp;txGid=9f2a367be22031df0fd33a2e68a72196">https://www.scopus.com/results/citedbyresults.uri?sort=plf-f&amp;cite=2-s2.0-85096766948&amp;src=s&amp;imp=t&amp;sid=7a41f6403118990dd04daca3194b4e3e&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;origin=resultslist&amp;editSaveSearch=&amp;txGid=9f2a367be22031df0fd33a2e68a72196</a></p> <p style="text-align: right;"><u>Dovada</u></p>	1.25
		<p>Lancea, C., <b>Chicoş, L.A.</b>, Zaharia, S.M., Pop, M.A., (2016). Microstructure and microhardness analyses of titanium alloy Ti-6Al-4V parts manufactured by Selective Laser Melting. MATEC Web of Conferences</p>	<p>1. Wan Harun, W.S., Kadirgama, K., Samykan, M., Ahmad, I., Moradi, M., Mechanical behavior of selective laser melting-produced metallic biomaterials (Book Chapter), Mechanical Behaviour</p>	1.25

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	Lancea, C., <b>Chicoş, L.A.</b> , Zaharia, S.M., Pop, M.A., Semenescu, A., Florea, B., Chivu, O.R., (2018). Accelerated Corrosion Analysis of AlSi10Mg Alloy Manufactured by Selective Laser Melting (SLM), Revista de Chimie 69, nr. 4, 975-981, ISSN: 0034-7752, FI 1.605, WOS:000433223000046	1. Kong, D., Dong, C., Ni, X., Li, X., Corrosion of metallic materials fabricated by selective laser melting, npj Materials Degradation, Vol. 3(1), p. 24, ISSN 2397-2106, 2019 <a href="https://www.scopus.com/results/citedbyresults.uri?sort=plf-f&amp;cite=2-s2.0-85047152566&amp;src=s&amp;imp=t&amp;sid=fea150174691fce96905878e15217a3e&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;origin=resultslist&amp;editSaveSearch=&amp;txGid=2069935773f58b3d3c3bda17a07dee90">https://www.scopus.com/results/citedbyresults.uri?sort=plf-f&amp;cite=2-s2.0-85047152566&amp;src=s&amp;imp=t&amp;sid=fea150174691fce96905878e15217a3e&amp;sot=cite&amp;sdt=a&amp;sl=0&amp;origin=resultslist&amp;editSaveSearch=&amp;txGid=2069935773f58b3d3c3bda17a07dee90</a>	0.71
3.1.3 Citari in alte publicatii			
3/nr. autori art. citat	<b>Articol citat</b>	<b>Articol care citează</b>	
	<b>Chicoş, L.A.</b> , Oancea, G., Lancea, C., Vasiloni, A.M., Simultaneous Approach of CAD and CAM Technologies using Constructive-Technological Entities, Annals of DAAAM for 2009 & Proceedings of the 20th International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Theory, Practice and Education", 25-28th	1. Drăgoi, M.V., Advances in CAD/CAM Technologies, New Trends in Technologies: Devices, Computer, Communication and Industrial Systems, Meng Joo Er (Ed.), InTech, ISBN: 978-953-307-212-8, 2010 <a href="http://www.intechopen.com/books/new-trends-in-technologies--devices--computer--communication-and-">http://www.intechopen.com/books/new-trends-in-technologies--devices--computer--communication-and-</a>	0.75

		November 2009, Volume 20, No.1, pp.377-378, (ISSN 1726-9679 - ISI Proceedings), Vienna, Austria, 2009.	<a href="#">industrial-systems/advances-in-cad-cam-technologies</a> <u>Dovada</u>	
		<b>Chicoş, L.A.</b> , Ivan N.V., Programmes Package Regarding Concurrent Engineering for Product Development - New Applications, Academic Journal of Manufacturing Engineering (AJME), Vol.2, Nr.2, pg.31-37, ISSN: 1583-7904, 2004	1. Drăgoi, M.V., Advances in CAD/CAM Technologies, New Trends in Technologies: Devices, Computer, Communication and Industrial Systems, Meng Joo Er (Ed.), InTech, ISBN: 978-953-307-212-8, 2010 <a href="http://www.intechopen.com/books/new-trends-in-technologies--devices--computer--communication-and-industrial-systems/advances-in-cad-cam-technologies">http://www.intechopen.com/books/new-trends-in-technologies--devices--computer--communication-and-industrial-systems/advances-in-cad-cam-technologies</a> <u>Dovada</u>	1.5
		Antonoaie, V., Irimeş, A., <b>Chicoş, L.A.</b> , ERP Processes Automation in Corporate Environments, MATEC Web of Conferences Journal, 94, 1-11, ISSN: 2261-236X, 2017	1. Zachman, Sr., J. A., von Rosing, M., Arzumanyan, M., The Relationship Between Ontology and Modelling Concepts: Example Role Oriented Modelling. Int. J. Concept. Struct. Smart Appl., Vol. 5, pp. 25-47, ISSN: 2166-7292, 2017 <a href="https://dl.acm.org/doi/10.4018/IJCSSA.2017010102">https://dl.acm.org/doi/10.4018/IJCSSA.2017010102</a> <u>Dovada</u>	1
			2. Kalwar, M.A., Khan, M.A., Phul, Z., Wadho, M.H., Shahzad, M.F., Bux Marri, H., The analysis of performance before and after ERP implementation: a case of a manufacturing company, Journal of Applied Research in Technology & Engineering, 3(2), pp. 115-121, ISSN: 2695-8821, 2022 <a href="https://polipapers.upv.es/index.php/JARTE/article/view/17789">https://polipapers.upv.es/index.php/JARTE/article/view/17789</a>	1

			<a href="#">Dovada</a>
<b>3.2 Prezentari efectuate ca invitat/invitata in plenul unor manifestari stiintifice nationale si internationale si Profesor invitat (exclusiv Erasmus)</b>			
Numar de prezentari	3.2.1 in strainatate		
	20	-	0
	3.2.2 in tara		
	10	-	0
<b>3.3 a) Membru in colectivele de redactie sau comitete stiintifice ale revistelor si manifestarilor stiintifice, organizator de manifestari stiintifice</b>			
<b>(b) Recenzent pentru reviste si manifestari stiintifice internationale indexate ISI</b>			
Punctajul se ia in calcul o singura data pentru o revista sau o manifestare stiintifica	3.3.1 Indexate ISI		
	10	1. Membru în Comitetul de recenzori al revistei Solar Energy, ISSN 0038-092X <a href="https://www.journals.elsevier.com/solar-energy">https://www.journals.elsevier.com/solar-energy</a>	10.00
		<a href="#">Dovada</a>	
		2. Membru în Comitetul de recenzori al revistei Additive Manufacturing, ISSN 2214- 8604 <a href="https://www.journals.elsevier.com/additive-manufacturing">https://www.journals.elsevier.com/additive-manufacturing</a>	10.00
		<a href="#">Dovada</a>	
		3. Membru in Comitetul de recenzori al revistei Materials, ISSN 1996-1944 <a href="https://www.mdpi.com/journal/materials">https://www.mdpi.com/journal/materials</a>	10.00
		<a href="#">Dovada</a>	
	4. Membru in Comitetul de recenzori al revistei Symmetry, ISSN: 2073-8994 <a href="https://www.mdpi.com/journal/symmetry">https://www.mdpi.com/journal/symmetry</a>	10.00	
	<a href="#">Dovada</a>		
	5. Membru in Comitetul de recenzori al revistei Applied Sciences, ISSN: 2076-3417 <a href="https://www.mdpi.com/journal/applsci">https://www.mdpi.com/journal/applsci</a>	10.00	
	<a href="#">Dovada</a>		
	6. Membru in Comitetul de recenzori al revistei Metals, ISSN 2075-4701 <a href="https://www.mdpi.com/journal/metals">https://www.mdpi.com/journal/metals</a>	10.00	
	<a href="#">Dovada</a>		

	7. Membru in Comitetul de recenzori al revistei Mathematics, ISSN 2227-7390, <a href="https://www.mdpi.com/journal/mathematics">https://www.mdpi.com/journal/mathematics</a> <u>Dovada</u>	10.00
	8. Membru in Comitetul de recenzori al revistei Journal of Manufacturing and Materials Processing, ISSN: 2504-4494 <a href="https://www.mdpi.com/journal/jmmp">https://www.mdpi.com/journal/jmmp</a> <u>Dovada</u>	10.00
	9. Membru in Comitetul de recenzori al revistei Advances in Manufacturing, ISSN 2095-3127 <a href="https://www.springer.com/journal/40436">https://www.springer.com/journal/40436</a> <u>Dovada</u>	10.00
	10. Membru in Comitetul de recenzori al revistei Micromachines, ISSN: 2072-666X <a href="https://www.mdpi.com/journal/micromachines">https://www.mdpi.com/journal/micromachines</a> <u>Dovada</u>	10.00
	11. Membru in Comitetul de recenzori al revistei Sustainability, ISSN: 2071-1050 <a href="https://www.mdpi.com/journal/sustainability">https://www.mdpi.com/journal/sustainability</a> <u>Dovada</u>	10.00
	12. Membru în comitetul științific, comitetul de organizare și recenzor la The 4th International Conference on Computing and Solutions in Manufacturing Engineering - CoSME '16, Braşov, Romania, 2016, <a href="http://www.unitbv.ro/cosme16/en/scope.html">http://www.unitbv.ro/cosme16/en/scope.html</a> <u>Dovada</u>	10.00
	13. Membru în Comitetul de recenzori al revistei Dentistry, ISSN: 2304-6767 <a href="https://www.mdpi.com/journal/dentistry">https://www.mdpi.com/journal/dentistry</a> <u>Dovada</u>	10.00
	14. Membru în Comitetul de recenzori al revistei Scientific Reports, ISSN: 2045-2322 <a href="https://www.nature.com/srep/">https://www.nature.com/srep/</a> <u>Dovada</u>	10.00
	15. Membru în Comitetul de recenzori al revistei Aerospace, ISSN: 2226-4310 <a href="https://www.mdpi.com/journal/aerospace">https://www.mdpi.com/journal/aerospace</a> <u>Dovada</u>	10.00
	16. Membru în Comitetul de recenzori al revistei Processes, ISSN: 2227-9717 <a href="https://www.mdpi.com/journal/processes">https://www.mdpi.com/journal/processes</a> <u>Dovada</u>	10.00



		17. Membru în Comitetul de recenzori al revistei Advances in Materials and Processing Technologies, ISSN: 2374-068X <a href="https://www.tandfonline.com/journals/tmpt20">https://www.tandfonline.com/journals/tmpt20</a> <u>Dovada</u>	10.00
		18. Membru în Comitetul de recenzori al revistei Polymer Engineering & Science, ISSN:1548-2634 <a href="https://4spepublications.onlinelibrary.wiley.com/journal/15482634">https://4spepublications.onlinelibrary.wiley.com/journal/15482634</a> <u>Dovada</u>	10.00
		19. Membru în Comitetul de recenzori al revistei Journal of Natural Fibers, ISSN: 1544-0478 <a href="https://www.tandfonline.com/action/journalInformation?show=aimsScope&amp;journalCode=wjnf20">https://www.tandfonline.com/action/journalInformation?show=aimsScope&amp;journalCode=wjnf20</a> <u>Dovada</u>	10.00
		20. Membru în Comitetul de recenzori al revistei Sustainable Materials and Technologies Journal, ISSN: 2214-9929 <a href="https://www.sciencedirect.com/journal/sustainable-materials-and-technologies">https://www.sciencedirect.com/journal/sustainable-materials-and-technologies</a> <u>Dovada</u>	10.00
3.3.2 Indexate BDI			
8		1. 3rd WSEAS International Conference on Manufacturing Engineering, Quality And Production Systems (MEQAPS 11), volum: Recent Researches In Manufacturing Engineering <u>Dovada</u>	8
		2. 12th WSEAS International Conference on Automation & Information (ICAI 11), volum:Recent Researches in Neural Networks, Fuzzy Systems, Evolutionary Computing and Automation <u>Dovada</u>	8
3.3.3 Nationale si internationale neindexate			
5		1. Membru în comitetul de organizare și recenzor al The 1st, 2nd, 3rd International Conference on Computing and Solutions in Manufacturing Engineering - CoSME'04, CoSME'08, CoSME'12 <u>Dovada</u>	5

<b>3.4 Experienţa de management, analiza şi evaluare în cercetare /sau învăţământ</b>			
	3.4.1 Conducere		
	5 · ani desfăşurare	-	0
	3.4.2 Membru		
	2 · ani desfăşurare	Comisie diplomă şi disertaţie (2006, 2009, 2010, 2021, 2015, 2017, 2022, 2023) <a href="#">Dovada</a>	16
<b>3.5 Premii</b>			
	3.5.1 Academia Română		
	30	-	0
	3.5.2 ASAS, AOSR, academii de ramura şi CNCS		
	15	1.PN-III-P1-1.1-PRECISI-2019-29940_Premierea rezultatelor cercetării, Lucrarea: Concentrated Solar Energy Used for Heat Treatment of Ti6Al4V Alloy Manufactured by Selective Laser Melting, An acordare: 2019 <a href="#">Dovada</a>	15
		2. PN-III-P1-1.1-PRECISI-2019-32235_Premierea rezultatelor cercetării, Lucrare: Structural changes during 3D printing of bioderived and synthetic thermoplastic materials, An acordare: 2019 <a href="#">Dovada</a>	15
	3.5.3 Premii internaţionale		
	10	Best Paper Award, secţiunea Additive Manufacturing and Non-conventional Technologies, la The 4th International Conference on Computing and Solutions in Manufacturing Engineering – CoSME '16, An acordare: 2016 <a href="#">Dovada</a>	10
	3.5.4 Premii naţionale în domeniu		
	5	-	0
<b>3.6 Membru în academii, organizaţii, asociaţii profesionale de prestigiu, naţionale şi internaţionale, apartenenţa la organizaţii din domeniul educaţiei şi cercetării</b>			
	3.6.1 Academia Romană		
	100	-	0



3.6.2 ASAS, AOSR și academii de ramură		
20	-	0
3.6.3 Conducere asociatii profesionale		
3.6.3.1 Internationale		
30	-	0
3.6.3.2 Naționale		
10	-	0
3.6.4 Asociații profesionale		
3.6.4.1 Internationale		
5	1. Membru în International Solar Energy Society (ISES), 2018-prezent <a href="#">Dovada</a>	5
	2. Membru în International Association of ENGINEERS (IAENG), 2020-prezent <a href="#">Dovada</a>	5
3.6.4.2 Nationale		
3	Membru Fondator Asociația Universitara de Ingineria Fabricației – AUIF, 2004-prezent <a href="#">Dovada</a>	3
3.6.5 Organizații in domeniul educatiei și cercetării		
3.6.5.1 Conducere		
10	-	0
3.6.5.2 Membru		
5	-	0
<b>Total punctaj pentru activitatea recunoașterea și impactul activității (A3):</b>		<b>353.811</b>



**Condiţii minimale privind punctajul**

<b>Nr. crt.</b>	<b>Domeniul de activitate</b>	<b>Condiţii minimale conferenţiar (puncte)</b>	<b>Punctaj realizat</b>
1.	Activitatea didactică / profesională (A1)	80	116.354
2.	Activitatea de cercetare (A2)	150	503.125
3.	Recunoaşterea impactului activităţii (A3)	50	353.811
<b>Total:</b>		<b>280</b>	<b>973.290</b>

**Indice Hirsch conform Clarivate Web of Science: 8**

<https://www.webofscience.com/wos/woscc/citation-report/f5c1be1c-ae13-4949-bc2d-4682f902235a-f1e4d71a> (accesat 06.06.2024)

[Dovada](#)

**Indice Hirsch conform Scopus: 8**

<https://www.scopus.com/results/authorNamesList.uri?st1=Chicos&st2=L.A.&institute=Transilvania+University+of+Brasov&origin=searchauthorlookup>

(accesat 06.06.2024)

[Dovada](#)

**Indice Hirsch conform Google Scholar: 10**

<https://scholar.google.com/citations?user=4pYecr0AAAAJ&hl=ro> (accesat 06.06.2024)

[Dovada](#)

Domeniul fundamental: Ştiinţe inginereşti

Domeniul: Inginerie industrială

Comisia CNATDCU de specialitate: Ingineria şi managementul producţiei

Candidat: Şef lucr.dr.ing. Lucia-Antoneta CHICOŞ

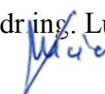
### Centralizator de îndeplinire

a Standardelor minimale necesare şi obligatorii pentru conferirea titlurilor didactice  
din învăţământul superior

Activitate	Condiţii minime conferenţiar	Realizat
<b>1. Activitatea didactică/ profesională (A1)</b>	<b>Minimum 80</b> puncte	<b>116.354</b> puncte
	1.1.1. Cărţi/manuale/monografii/ capitole de specialitate Conferenţiar: minimum 1 de prim autor	4 cărţi (1 carte unic autor)
	1.2.1. Suporturi de curs/îndrumare Conferenţiar: minimum 2 din care 1 prim autor	3 suporturi de curs/îndrumare (3 prim autor)
<b>2. Activitatea de cercetare (A2)</b>	<b>Minimum 150</b> puncte	<b>503.125</b> puncte
	2.1. Articole indexate în reviste ISI Thomson Reuters şi în volumele unor manifestări ştiinţifice indexate ISI Thomson Reuters, vizibile în baza de date	
	De la ultima promovare: Minimum 5 articole, din care minimum 1 în reviste, minimum 2 ca autor principal pentru conferenţiar	32 articole în reviste ISI Thomson Reuters si în volumele unor manifestări ştiinţifice indexate ISI Thomson Reuters;

		19 articole în reviste ISI Thomson Reuters (7 articole în cuartila Q1, 8 articole în cuartila Q2) 5 ca prim autor în reviste (2 ca prim autor în cuartila Q1, 2 ca prim autor în cuartila Q2)
	2.2. Articole în reviste și în volumele unor manifestări științifice Indexate în alte baze de date Internationale	
	De la ultima promovare: Minimum 5 pentru conferențiar	7 articole articole publicate în jurnale/conferințe, indexate în baze de date internaționale
	2.5 Granturi/ proiecte câștigate prin competiție sau contracte cu mediul socio-economic ((în valoare de minimum 25000 lei)	
	2.5.1 Director/Responsabil -Minimum 1D sau 2R pentru Conferențiar	5 proiecte câștigate prin competiție internațională (4) și națională (1) în calitate de director
<b>3. Recunoașterea impactului activității (A3)</b>	<b>Minimum 50 puncte</b>	<b>353.811 puncte</b>
<b>Total:</b>	<b>Minimum 280 puncte</b>	<b>973.290 puncte</b>

Şef lucr.dr.ing. Lucia-Antoneta Chicoş



25.06.2024

