

5 Nume și prenume cadru didactic: **Maria-Crina RADU**

Domeniu: **Inginerie Industrială**

Departament: **Ingineria și Managementul Sistemelor Industriale**

1. Criterii și condiții

Nr.crt.	Domeniul activităților	Tipul activităților	Categorii și restricții	Subcategoriile	Indicatori unitari (K _{pi})
1	Activitatea didactică și profesională (A1)	1.1 Cărți/manuale/ monografii/ capitole în cărți de specialitate	1.1.1 Cărți/ manuale/ monografii/ Capitole de specialitate ca autor Profesor minimum 2 de prim autor	1.1.1.1 internaționale	nr. pag./ (5*nr.autori)
				1. Chirita B.A., Herghelegiu E., Radu M.C. , Tampu N.C., <i>Study of quality parameters for abrasive water jet cutting of metals</i> . In Carou, D., Davim, J.P. (eds.) Notes for Manufacturing Instructors. Materials Forming, Machining and Tribology, Springer, Cham., pp. 221-257, 2024, Print ISBN: 978-3-031-48467-4, Online ISBN: 978-3-031-48468-1, https://doi.org/10.1007/978-3-031-48468-1_11 , 37pag.	37/(5*4) = 1,85
				2. Crina Radu , Eugen Herghelegiu, Catalin Tampu, Tilemachos Koliopoulos, <i>Incremental sheet forming - an emerging technology with a broad applicability</i> , In: Emerging Environmental Technologies and Health Protection (cap. 9, pp. 131-137), Ed. Telegeco Research Center, Atena, Grecia, 2018, ISSN 2623-4874, e-ISSN 2623-4882, 7 pag.	7/(5*4) = 0,35
				3. Tilemachos K. Koliopoulos, Vicky Katsoni, Crina Radu , <i>Information tools for health tourism's sustainability and safe mobility</i> , In: Emerging Environmental Technologies and Health Protection (cap.10, pp. 138-146), Ed. Telegeco Research Center, Atena, Grecia, ISSN 2623-4874, e-ISSN 2623-4882, 2018, 9 pag.	9/(5*3) = 0,6
				TOTAL 1.1.1.1	2,8
				1.1.1.2 naționale (edituri recunoscute)	nr. pag./ (10*nr.autori)
				1. M.C. Radu , C. Schankovszky, E. Herghelegiu, <i>Aspecte privind deformarea plastică incrementală în punct a tablelor metalice</i> , Ed. Alma Mater, Bacă, 2021, ISBN 978-606-527-679-6, 200 pag.	200/(10*3) = 6,66
				2. I.Cristea, N.C. Tâmpu, M.C. Radu , <i>Toleranțe și control dimensional</i> , Ed. Alma Mater, Bacău, 2020, ISBN 978-606-527-640-6, 148 pag.	148/(10*3) = 4,93
				3. Crina Radu , Ion Cristea, Eugen Herghelegiu, Cătălin Tâmpu, <i>Sisteme de management al calității. Cerințe. Audit</i> , Ed. Alma Mater, Bacău, 2015, ISBN 978-606-527-483-9, 145 pag.	145/(10*4) = 3,63
				4. Paralika M., Bolos C., Birsan A., Axinte C. , Dobre, B., Saulescu R., <i>Ecodesign for sustainable development. Product recycling technologies</i> , Ed. Universității „Transilvania” Brașov, 2007, ISBN 978-973-598 -103-7, ISBN 878-973-598-106-8, 200 pag.	200/(10*6) = 3,33
5. Brabie Ghe., Schnakovszky C., Chirita B., Axinte C. , Chirila C., <i>Deformarea la rece a tablelor metalice. Fenomene de instabilitate a formei și dimensiunilor piesei</i> , Ed. Junimea, 2005, ISBN 973-37-1098-9, 218 pag. din care: - cap. 1, Brabie Ghe., Axinte C. , <i>Probleme generale privind precizia și calitatea proceselor de îndoire și ambutisare a tablelor metalice</i> , pp. 11-32	22/(10*2) = 1,1				

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		- cap. 4, Chirita B., Axinte C. , Chirila C., <i>Metode și soluții tehnice de diminuare sau eliminare a efectelor fenomenelor de instabilitate</i> , pp. 165-209	$45/(10^3) = 1,5$
		6. Brabie Ghe., Schnakovszky C., Chirita B., Chirila C., Axinte C. , <i>Tensiuni reziduale generate de procesele de transformare a materialelor metalice</i> , Ed. Junimea, 2005, ISBN 973-37-1097-0, 212 pag., din care: - cap. 4, Schnakovszky C., Chirita B., Chirila C., Axinte C. , <i>Determinare experimentală a tensiunilor reziduale</i> , pp.95-164 - cap. 5, Chirita B., Axinte C. , Chirila C., <i>Determinarea prin simulare a distribuției tensiunilor reziduale</i> , pp. 165-203	$70/(10^4) = 1,75$ $39/(10^3) = 1,3$
		TOTAL 1.1.1.2	24,2
	1.1.2 Cărți ca editor	1.1.2.1 internaționale	nr.pag./((10*nr.editori)
		1.1.2.2 naționale	nr.pag./((20*nr.editori)
		TOTAL 1.1	27
	1.2 Alte materiale didactice inclusiv în format electronic (pentru format electronic - echivalent format A4 text fără figuri cu minimum 3200 caractere inclusiv spații)	1.2.1 Suporturi de curs/îndrumare Profesor: Minimum 4, din care 2 prim autor , Conferențiar: Minimum 2, din care 1 prim autor	nr. pag./((20*nr.autori)
		1. Crina Radu , Eugen Hergelegiu, <i>Elemente de design. Bazele proiectării cu Solid Edge. Îndrumar de laborator</i> , Ed. Alma Mater, Bacău, 2016, ISBN 978-606-527-482-2, 88 pag.	$88/(20^2) = 2,2$
		2. Crina Radu , Eugen Hergelegiu, Ion Cristea, <i>Prelucrări prin deformare plastică la rece. Îndrumar pentru lucrări practice</i> , Ed. Alma Mater, Bacău, 2015, ISBN 978-973-8392-99-1, 120 pag.	$120/(20^3) = 2$
		3. Cristea Ion, Radu Maria Crina , <i>Managementul calității. Note de curs și aplicații</i> , Ed. Alma Mater, Bacău, 2014, ISBN 978-606-527-428-0, 179 pag.	$179/(20^2) = 4,48$
		4. Ion Cristea, Radu Crina , Tâmpu Cătălin, <i>Control statistic. Note de curs și aplicații</i> , Ed. Alma Mater, Bacău, 2012, ISBN 978-606-527-210-1, 143 pag.	$143/(20^3) = 2,38$
		5. Axinte Crina , Cristea Ion, <i>Eco-design. Note de curs și aplicații</i> , Ed. Alma Mater, Bacău, 2010, ISBN 978-606-527-087-9, 220 pag.	$220/(20^2) = 5,5$
		6. Axinte Crina , Cristea Ion, <i>Design de produs. Note de curs și aplicații</i> , Ed. Alma Mater, Bacău, 2010, ISBN 978-606-527-089-3, 133 pag.	$133/(20^2) = 3,33$
		7. Axinte Crina , Cristea Ion, Gherghel Mihai, <i>Dimensiuni, proporții, armonii și culori. Note de curs și aplicații</i> , Ed. Alma Mater, Bacău, 2010, ISBN 978-606-527-088-6, 184 pag.	$184/(20^3) = 3,06$
		8. Axinte Crina , Cristea Ion, <i>Elemente de design industrial. Note de curs și aplicații</i> , Ed. Alma Mater, Bacău, 2007, ISBN 978-973-1833-39-2, 140 pag.	$140/(20^2) = 3,5$
		9. Bradea Lucia, Axinte Crina , <i>Planificarea și auditul calității. Curs</i> , Ed. Alma Mater, Bacău, 2007, ISBN 978-973-1833-42-2, 64 pag.	$64/(20^2) = 1,6$
		10. Ion Cristea, Axinte Crina , <i>Toleranțe și control dimensional. Îndrumar de laborator</i> , Ed. Alma Mater, Bacău, 2007, ISBN 978-973-1833-41-5, 77 pag.	$77/(20^2) = 1,93$
		11. Ion Cristea, Axinte Crina , <i>Ingineria și managementul calității. Îndrumar de laborator</i> , Ed. Alma Mater, Bacău, 2007, ISBN 978-973-1833-40-8, 105 pag.	$105/(20^2) = 2,63$
		12. Cristea I., Gherghel M., Axinte C. , Pavel V., <i>Studiul construcției și geometriei sculelor așchietoare. Lucrări practice</i> , Ed.Tehnica-Info, Chisinau, 2003, ISBN 9975-63-172-4, 130 pag.	$130/(20^4) = 1,63$
		13. Cristea I., Gherghel M., Pavel V., Axinte C. , <i>Tehnici de laborator pentru studiul fenomenelor caracteristice așchierii metalelor</i> , 2003, ISBN 9975-63-172-2, 138 pag.	$138/(20^4) = 1,73$
		TOTAL 1.2	35,97

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	1.3 Coordonare de programe de studii, organizare și coordonare programe de formare continuă	Director/ Responsabil		15
			Responsabil program de studii de licență Design industrial , Domeniul Inginerie Industrială, Departamentul Ingineria și managementul sistemelor industriale (IMSI)	15
	TOTAL 1.3			15
	1.4 Dezvoltare de noi discipline (se punctează o singură dată în cazul multiplicării lor în programe de studii diferite)	Titular		10
			1. <i>Estetică și design industrial</i> , Ciclul de studii: licență, Programe de studii: Tehnologia construcțiilor de mașini, Ingineria și protecția mediului în industrie, Ingineria și managementul calității, Anul IV	10
			2. <i>Design de produs</i> , Ciclul de studii: Licență, Programul de studii: Design industrial, Anul III	10
			3. <i>Eco-design</i> , Ciclul de studii: Licență, Programul de studii: Design industrial, Anul IV	10
			4. <i>Dimensiuni, proporții, armonii și culori</i> , Ciclul de studii: Licență, Programul de studii: Design industrial, Anul III (plan de învățământ 2010-2015, 2015-2019)	10
			5. <i>Prelucrări prin deformare plastică la rece</i> (sau denumiri echivalente), Ciclul de studii: Licență, Programe de studii: Tehnologia construcțiilor de mașini, Ingineria și managementul calității, Design Industrial, Anul IV	10
			6. <i>Managementul calității/Ingineria calității</i> , Ciclul de studii: Licență, Programe de studii: Tehnologia construcțiilor de mașini, Ingineria și managementul calității, Design industrial, Inginerie economică în domeniul mecanic, Echipamente pentru procese industriale, Mecatronică, Anul III/ IV	10
7. <i>Auditul și certificarea sistemelor</i> , Ciclul de studii: Master, Programul de studii: Strategii în asigurarea calității în industrie, Anul I			10	
8. <i>Documentele și legislația calității</i> , Ciclul de studii: Master, Programul de studii: Strategii în asigurarea calității în industrie, Anul I	10			
TOTAL 1.4			80	
1.5 Proiecte educaționale (ERASMUS, Leonardo etc.)	Director/ Responsabil		10* (ani desfășurare)	
		1. Proiect ERASMUS, coordonator acord încheiat între Universitatea „Vasile Alecsandri” din Bacău și Universitatea FEMTO-ST Besancon, Franța, perioada: 2011-2014; 2014 – 2016; 2016 – 2020.	10*10 = 100	
		2. Proiect ERASMUS, coordonator acord încheiat între Universitatea „Vasile Alecsandri” din Bacău și Universitatea Kocaeli, Izmit, Turcia, perioada 2012-2014; 2014-2016; 2016-2020, 2021-2028.	10*12 = 120	
		3. Proiect ERASMUS, coordonator acord încheiat între Universitatea „Vasile Alecsandri” din Bacău și Universitatea T.E.I of Athens, Grecia, perioada 2014-2021 și reînnoit pentru perioada 2021-2028 cu Universitatea West Attica (după fuziunea cu T.E.I of Athens).	10*9 = 90	

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				4. Proiect ERASMUS, coordonator acord încheiat între Universitatea „Vasile Alecsandri” din Bacău și Universitatea Angel Kunchev din Ruse, Bulgaria, perioada 2017-2021, 2021-2028	10*7 = 70			
				5. Proiect ERASMUS, coordonator acord încheiat între Universitatea „Vasile Alecsandri” din Bacău și Universitatea Castilla-La Mancha, Albacete, Spania, perioada 2017-2021, 2021-2028	10*7 = 70			
				6. Proiect ERASMUS, coordonator acord încheiat între Universitatea „Vasile Alecsandri” din Bacău și Universitatea De Nord din Varazdin, Croația, perioada 2023-2028	10*1 = 10			
				7. Program intensiv “Sustainable Management and Technology”, organizat de Universitatea Artois, Bethune, Franța, în perioada 27 mai – 9 iunie 2012 (19 universități partenerere din Europa și America) – Responsabil UBc. http://ipsmt-bethune2012.ouvaton.org/pages/premiere_page.htm	10*0,04 = 0,4			
			TOTAL 1.5		460,4			
TOTAL Activitatea 1. Minim 130 puncte					618,37			
2	Activitatea de cercetare (A2)	2.1 Articole indexate în reviste ISI Thomson Reuters și în volumele unor manifestări științifice indexate ISI Thomson Reuters, vizibile în baza de date	De la ultima promovare* Minimum 8 articole, din care 3 în reviste, minimum 3 ca autor principal, pentru Profesor	Pentru reviste (30 + 10 * factor de impact)****/(nr. de autori) Pentru volume conferințe 25/(nr. de autori)				
				Minimum 11 articole, din care 4 în reviste, minimum 4 ca autor principal, pentru CS I	Pentru profesor și CS I, începând din 2018 - minimum 1 articol în reviste	Realizat 12, din care 5 în reviste, 6 ca prim autor, 1 în zona roșie, 3 în zona galbenă	1*. I.C. Raveica, I. Olaru, E. Herghelegiu, N.C.Tampu, M.C. Radu , B.A. Chiriță, C. Schnakovszky, V.A. Ciubotariu, <i>The impact of digitalization on industrial engineering students' training from the perspective of their insertion in the labor market in a sustainable economy: A students' opinions survey</i> , Sustainability, 2024, vol. 16, 7499, DOI: 10.3390/su16177499 , WOS:0013115952000601, Jurnal în Q2, categoria Web of Science: ENVIRONMENTAL SCIENCES	(30+10* 3,3)/8 = 7,875
							2*. M.C. Radu , E. Herghelegiu, C. Tampu, B. Chirita, C. Schnakovszky, P. Radu, O. Ghiorghe, <i>Use of vegetable oils as dielectric fluids for electrical discharge machining. A case study</i> , Heliyon, vol. 10, issue 11, e31772, june 15, 2024, DOI: 10.1016/j.heliyon.2024.e31772 , WOS: 001247702500002, Jurnal în Q2, categoria Web of Science: MULTIDISCIPLINARY SCIENCES	(30+10* 3,4)/7 = 9,14
							3*. O.Ghiorghe, C.Schnakovszky, E.Herghelegiu, M.C. Radu , B.A. Chirita, N.C. Tampu, B.Nita, P.Radu, <i>Influence of the electrode material on electrical discharge machining process performance</i> , Scientific Study & Research, Chemistry & Chemical Engineering, Biotechnology, Food Industry, ISSN 1582-540X, 2024, 25 (1), pp. 71 – 90, WOS: 001196254200005	(30+10* 0,3)/8 = 4,125
							4*. V.A. Ciubotariu, M.C. Radu , E. Herghelegiu, V. Zichil, C.C. Grigoras, E. Nechita, <i>Structural and behaviour optimization of tubular structures made of tailorwelded blanks by applying Taguchi and genetic algorithms methods</i> , Applied Sciences-Basel, 2022, vol. 12, nr. 13, 6794, DOI: 10.3390/app12136794 , WOS:000825558800001, Jurnal în Q2, categoria Web of Science: ENGINEERING, MULTIDISCIPLINARY – SCIE	(30+10* 2,7)/6 = 9,5
							5*. Radu M.C. , Schnakovszky C., Herghelegiu E., Ciubotariu V.A., Cristea I., <i>The impact of the COVID-19 pandemic on the quality of educational process: A Student Survey</i> , International Journal of Environmental Research and Public Health, ISSN 1661-7827, 2020, vol. 17, 7770, DOI: 10.3390/ijerph17217770 , WOS:000588980300001, Jurnal în zona 1 (roșie), categoria Web of Science: PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH	(30+10* 3,390)/5 = 12,78

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			<p>în reviste din zona roșie sau galbenă****</p>	<p>6*. Radu M.C., Tampu R., Nedeff V., Patriciu O.I., Schnakovszky C., Herghelegiu E., <i>Experimental investigation of stability of vegetable oils used as dielectric fluids for electrical discharge machining</i>, Processes, ISSN 2227-9717, 2020, vol. 8, nr. 9, 1187, DOI: 10.3390/pr8091187, WOS: 000581713800001, Jurnal în zona 2 (galbenă), categoria Web of Science: ENGINEERING, CHEMICAL</p>	<p>$(30+10*2,847)/6 = 9,745$</p>
				<p>7*. Radu M.C., Bucuroiu R., Grosu L., <i>Improvements of the food safety management system brought by the ISO 22000:2018 with applicability to the canteen of the "Vasile Alecsandri" University of Bacau</i>, Scientific Study & Research - Chemistry & Chemical Engineering, Biotechnology, Food Industry, ISSN 1582-540X, 2020, vol. 21, nr. 2, pp: 289-312, WOS:000546789300014</p>	<p>$(30+10*0.09)/3 = 10.3$</p>
			<p>****) se referă la întreaga activitate</p>	<p>8*. Herghelegiu E., Radu M.C., Schnakovszky C., Chirita B.A., Tampu N.C., <i>Study on the influence of the working regime on the quality of cut in the case waterjet processing of S 235 steel</i>, Modern Technologies in Industrial Engineering VII (MODTECH 2019), IOP Conf. Series: Materials Science and Engineering; ISSN 1757-8981, 2019, vol. 591, 012019, DOI:10.1088/1757-899X/591/1/012019, WOS:000562929900019</p>	<p>25/5 = 5</p>
				<p>9*. Schnakovszky C., Herghelegiu E., Radu M.C., Chirita B.A., Tampu N.C., <i>Optimization of working parameters in case of aluminium alloy abrasive water jet cutting (AWJC)</i>, Modern Technologies in Industrial Engineering VI (MODTECH 2018), IOP Conference Series-Materials Science and Engineering, ISSN 1757-8981, 2018, vol. 400, 022052, DOI: 10.1088/1757-899X/400/2/022052, WOS:000461147400052</p>	<p>25/5 = 5</p>
				<p>10*. Herghelegiu E., Schnakovszky C., Radu M. C., Tampu N.C., Zichi V., <i>Comparative study on the processing of armour steels with various unconventional technologies</i>, Modern Technologies in Industrial Engineering V, IOP Conference Series-Materials Science and Engineering, ISSN 1757-8981, 2017, vol. 227, 012058, DOI: 10.1088/1757-899X/227/1/012058, WOS:000409221600058</p>	<p>25/5 = 5</p>
				<p>11*. Herghelegiu E., Radu M.C., Schnakovszky C., Tampu N.C., <i>Considerations on material thickness influence on the AWJ processing quality of an aluminium alloy</i>, 4th International Conference on Computing and Solutions in Manufacturing Engineering (CoSME), MATEC Web of Conferences, 2017, vol. 94, 03007, DOI: 10.1051/mateconf/20179403007, WOS:000393034000037</p>	<p>25/4 = 6,25</p>
				<p>12*. Radu M.C., Schnakovszky C., Herghelegiu E., Tampu N.C., Zichil V., <i>Comparative analysis of the processing accuracy of high strength metal sheets by AWJ, laser and plasma</i>, Modtech International Conference - Modern Technologies in Industrial Engineering IV, PTS 1-7, IOP Conference Series-Materials Science and Engineering, ISSN 1757-8981, 2016, vol. 145, 022034, DOI: 10.1088/1757-899X/145/2/022034, WOS:000396437600034</p>	<p>25/5 = 5</p>
				<p>13*. Chirita B., Tampu N.C., Brabie G., Radu M.C., <i>Experimental investigation on the effects of cooling system on surface quality in high speed milling of an aluminium alloy</i>, Modtech International Conference - Modern Technologies in Industrial Engineering IV, PTS 1-7, IOP Conference Series-Materials Science and Engineering, ISSN 1757-8981, 2016, vol. 145, 022006, DOI: 10.1088/1757-899X/145/2/022006, WOS:000396437600006</p>	<p>25/4 = 6,25</p>

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			14*. Zichil V., Coseru A., Schnakovszky C., Herghelegiu E., Radu C. , <i>Shock imprint and rolling direction influence upon the breaking tenacity for 2P armor steel</i> , Modtech International Conference - Modern Technologies in Industrial Engineering IV, PTS 1-7, IOP Conference Series-Materials Science and Engineering, ISSN 1757-8981, 2016, vol. 145, 032011, DOI: 10.1088/1757-899X/145/3/032011 , WOS:000396437600051	25/5 = 5
			15****. Radu M.C. , Cristea I., <i>Processing metal sheets by SPIF and analysis of parts quality</i> , Materials and Manufacturing Processes, ISSN 1042-6914, 2013, vol. 28, nr. 3, pp. 287–293, 2013, DOI: 10.1080/10426914.2012.746702 , WOS:000316073400011, Jurnal în zona 2, categoria Web of Science: ENGINEERING, MANUFACTURING	$(30+10*1,486)/2 = 22,43$
			16****. Radu C. , Tampu C., Cristea I., Chirita B., <i>The effect of residual stresses on the accuracy of parts processed by SPIF</i> , Materials and Manufacturing Processes, ISSN 1042-6914, 2013, vol. 28, nr. 5, pp. 572-576, DOI: 10.1080/10426914.2013.763967 , WOS:000318346700013, Jurnal în zona 2, categoria Web of Science: ENGINEERING, MANUFACTURING	$(30+10*1,486)/4 = 11,215$
			17. Radu C. , Herghelegiu E., Schnakovszky C., <i>Comparative study on the effects of three unconventional cutting technologies on cut surface quality</i> , Indian Journal of Engineering & Materials Sciences, ISSN 0971-4588, 2015, vol. 22, nr. 2, pp. 127-132, WOS: 000358813600001	$(30+10*0,456)/3 = 11,52$
			18. Schnakovszky C., Herghelegiu E., Radu C. , Tâmpu N.C., <i>The surface quality of AWJ cut parts as a function of abrasive material reusing rate</i> , MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING (MODTECH2015), IOP Conference Series - Materials Science and Engineering, ISSN 1757-8981, 2015, Vol. 95, DOI: 10.1088/1757-899X/95/1/012004 , WOS:000365128900004	25/4 = 6,25
			19. Tâmpu N.C, Brabie G., Chirita B.A., Herghelegiu E., Radu M.C. , <i>Influence of the cooling liquid on surface quality characteristics in milling</i> , MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING (MODTECH2015), IOP Conference Series - Materials Science and Engineering, ISSN 1757-8981, 2015, Vol. 95, DOI: 10.1088/1757-899X/95/1/012024 , WOS:000365128900024	25/5 = 5
			20. Radu C. , Cristea I., Herghelegiu E., Tabacu Ș., <i>Improving the accuracy of parts manufactured by single point incremental forming</i> , OPTIROB 2013: OPTIMIZATION OF THE INTELLIGENT SYSTEMS AND THEIR APPLICATIONS IN AEROSPACE, ROBOTICS, MECHANICAL ENGINEERING, MANUFACTURING SYSTEMS, BIOMECHATRONICS AND NEUROREHABILITATION, Applied Mechanics and Materials, ISSN 1660-933, 2014, vol. 332, pp. 443-448, DOI: 10.4028/www.scientific.net/AMM.332.443 , WOS:000345269700064	25/4 = 6,25
			21. Schnakovszky C., Herghelegiu E., Radu C. , Cristea I., <i>The influence of the feed rate on the quality of surfaces processed by AWJ at high pressures</i> , MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING, Advanced Materials Research, ISSN 1022-6680, 2014, Vol. 837, pp. 196-200, DOI: 10.4028/www.scientific.net/AMR.837.196 , WOS:000337000500036	25/4 = 6,25
			22. Schnakovszky C., Herghelegiu E., Radu M.C. , Zichil V., <i>Effects of reusing abrasive material in abrasive water jet cutting on the quality of processed surfaces and environment</i> ,	$(30+10*1,065)/4 = 10,16$

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			Environmental Engineering and Management Journal, ISSN 1582-9596, 2014, vol.13, nr. 7, pp. 1707- 1712, DOI: 10.30638/eemj.2014.189 , WOS: 000344577400019	
			23. Radu C., Herghelegiu E., Tampu C., Cristea I., <i>The residual stress state generated by Single Point Incremental Forming of aluminum metal sheets</i> , INNOVATIVE MANUFACTURING ENGINEERING, Applied Mechanics and Materials, ISSN 1660-933, 2013, vol. 371, pp.148-152, DOI: 10.4028/www.scientific.net/AMM.371.148 , WOS:000334556900029	25/4 = 6,25
			24. Radu C., Herghelegiu E., Schnakovszky C., Cristea I., <i>Comparative analysis of the quality of parts made by an aluminum alloy processed by unconventional cutting methods</i> , INNOVATIVE MANUFACTURING ENGINEERING, Applied Mechanics and Materials, vol. 371, pp. 310-314, 2013, ISSN 1660-933, DOI: 10.4028/www.scientific.net/AMM.371.310 , WOS:000334556900061	25/4 = 6,25
			25. Herghelegiu E., Radu C., Schnakovszky C., Cristea I., <i>High Pressure water jet cutting of the Al 6061 T651 aluminum alloy</i> , INNOVATIVE MANUFACTURING ENGINEERING, Applied Mechanics and Materials, ISSN 1660-933, 2013, vol. 371, pp. 245-249, DOI: 10.4028/www.scientific.net/AMM.371.245 , WOS:000334556900048	25/4 = 6,25
			26. Herghelegiu E., Radu C., Schnakovszky C., Cristea I., <i>Influence of the distance between the cutting head and working sample on the geometric precision in water jet abrasive cutting process</i> , INNOVATIVE MANUFACTURING ENGINEERING, Applied Mechanics and Materials, ISSN 1660-933, 2013, vol. 371, pp. 240-244, DOI: 10.4028/www.scientific.net/AMM.371.240 , WOS:000334556900047	25/4 = 6,25
			27. Tampu N.C., Radu M.C., Chirita B., <i>Influence of the temperature and mechanical stresses generated by milling process in machined part surfaces on their accuracy</i> , INNOVATIVE MANUFACTURING ENGINEERING, Applied Mechanics and Materials, vol. 371, pp. 59-63, 2013, ISSN 1660-933, DOI: 10.4028/www.scientific.net/AMM.371.59 , WOS:000334556900012	25/3 = 8,33
			28. Radu C., <i>The efficiency of two optimization methods in improving the accuracy of sheet metal formed parts</i> , Journal of Engineering Technology, ISSN 0747-9964, 2012, vol. 29, nr. 1, pp. 20-30, WOS:000315244400003	$(30+10*0)/1 = 30$
			29. Radu C., Cristea I., <i>Evaluation of the quality of parts processed by SPIF</i> , Proceedings of the 16th International Conference, Modern Technologies, Quality and Innovation, 24-26 Mai 2012, Sinaia, Romania, ISSN 2069-6736, pp. 825-828, WOS:000392261800207	25/2 = 12,5
			30. Radu C., <i>Influence of the process parameters on the surface roughness of SPIFed parts</i> , Proceedings of the 16th International Conference, Modern Technologies, Quality and Innovation, 24-26 Mai 2012, Sinaia, Romania, ISSN 2069-6736, pp. 829-832, WOS:000392261800208	25/1 = 25
			31. Albut A., Ciubotariu V., Radu C., Olaru I., <i>Optimization of the forming process in case of a square shaped part made from tailor welded blanks</i> , MODTECH 2012: NEW FACE OF T M C R, VOLS I AND II, International Conference ModTech Proceedings, ISSN: 2069-6736, 2012, Pages: 13-16, WOS:000392261800004	25/4 = 6,25
			32. Radu C., Thibaud S., <i>Formability limits of a SPIFed stainless steel</i> , Proceedings of the The 14th International ESAFOR, M Conference on Material Forming Esaform 2011,	25/2 = 12,5

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		AIP Conference Proceedings, ISBN 978-0-7354-0911-8, 2011, vol. 1353, nr. 1, pp. 229-234, DOI: 10.1063/1.3589520 , WOS:000291535400038	
		33. Albut A., Ciubotariu V, Radu C., Olaru I., <i>Optimization of the blank holder force using the neural network algorithm</i> , 8 TH International Conference and Workshop on Numerical Simulation of 3D Sheet Metal Forming Processes (NUMISHEET 2011), PTS A and B, AIP Conference Proceedings, ISSN: 0094-243X, 2011, vol. 1383, pp. 1004-1009, DOI: 10.1063/1.3623714 , WOS:000295945000126	25/4 = 6,25
		34. Axinte C., Cristea I., Radu P., <i>Stresses distribution as a function of the used plasticity criteria</i> , MODTECH 2010: NEW FACE OF TMCR, PROCEEDINGS, Proceedings of the International Conference ModTech, ISSN 2066-3919, 2010, pp.59-62, WOS: 000282604000012	25/3 = 8,33
		35. Axinte C., Chirita B., Cristea I., Schnakovszky C., <i>Optimization procedure for the springback reduction in sheet metal forming</i> , Metalurgia International, ISSN 1582 – 2214, 2008, vol. 13, nr.11, pp. 27-34, WOS: 000258493700004	$(30+10*0)/4 = 7,5$
		36. Ungureanu V., Stan Gh., Axinte C., <i>Some characteristics of orthotropic materials revealed by special mechanical testing and their FLD's</i> , International Journal of Material Forming, ISSN 1960-6206, eISSN 1960-6214, 2008, vol. 1, Supplement 1, pp. 289-292, DOI: 10.1007/s12289-008-0345-0 , WOS:000208613900073	$(30+10*0)/3 = 10$
		37. Axinte C., <i>Implementation of the artificial neural networks to control the springback of metal sheets</i> , NUMIFORM '07: MATERIALS PROCESSING AND DESIGN: MODELING, SIMULATION AND APPLICATIONS, PTS I AND II, AIP Conference Proceedings, ISSN: 0094-243X, ISBN 978-0-7354-0415-1, 2007, Vol. 908, Part: 1-2, pp. 513-518, WOS: 0002469335000077	25/1 = 25
TOTAL 2.1			134, 61^{*+****} + 222,09 = 356,7
2.2 Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale**	De la ultima promovare* Minimum 8 pentru profesor; Minim 5 pentru conferențiar Minim 7 pentru CS II		15/nr. de autori
		1*. Ghiorghe O.G., Schnakovszky C., Radu M.C., Tampu C.N., Nita B., A review of recent research activities in the field of electrical discharge machining, Journal of Engineering Studies and Research, Vo. 30, no. 1, 2024, pp. 39 – 50, https://doi.org/10.29081/jesr.v30i1.004 (BD: Index Copernicus, ERIH PLUS, Google Academic, Publons, CSA etc.)	15/5 = 3
		2*. García-Martínez E., Miguel V., Manjabacas M. C., Coello J., Radu M.C., Evaluation of machining-induced chatter and part quality in TiAl alloys turning processes by means of harmonics analysis, Key Engineering Materials, ISSN: 1662-9795, 2023, Vol. 959, pp 149-158, DOI: 10.4028/p-EfUcv8 (BD: Scopus, Index Copernicus, Inspec, ProQuest, etc.)	15/5 = 3
		3*. Chirita B., Herghelegiu E., Radu C., Grigoras C., Tampu C., Optimization of cut quality for awj processing of a steel alloy, International Journal of Modern Manufacturing Technologies, ISSN 2067–3604, 2023, Vol. XV, No. 2, DOI: https://doi.org/10.54684/ijmmt.2023.15.2.20 (BD: Scopus, Index Copernicus, Inspec, CNKI, Google Scholar)	15/5 = 3
		4*. V.A.Ciubotariu, C. Grigoras, M. C. Radu, C.N. Tampu, V.Zichil, The opportunity of using cloud-based computing in numerical simulations on structural analysis - case study, Journal of Engineering Studies and Research, ISSN 2068-7559, 2022, vol. 28, nr. 1, pp. 38-42, DOI: 10.29081/jesr.v28i1.004 (BD: Index Copernicus, ERIH PLUS, Google Academic, Publons)	15/5 = 3

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			<p>5*. Ciubotariu V.A., Radu C.M., Grigoraș C.C., Zichil V., <i>Obtaining new products in the PVC/AL joinery industry applying the TIPS method - case study</i>, IOP Conference Series: Materials Science and Engineering, ModTech International Conference: Modern Technologies in Industrial Engineering IX (ModTech 2021) 23rd-26th June 2021, Eforie Nord, Romania, Vol. 1182, 012014, DOI: 10.1088/1757-899X/1182/1/012014, (BD: Clarivate, Web of Science, Inspec, EBSCO, J-Gate etc.)</p>	15/4 = 3,75
			<p>6*. Ciubotariu V.A., Radu C.M., Grigoraș C., Herghelegiu E., <i>Obtaining new thin walled tubular structures through matrix morphological research</i>, Journal of Engineering Studies and Research, ISSN 2068-7559, 2021, vol. 27, nr. 1, pp. 33-38 (BD: Index Copernicus, ERIH PLUS, Google Academic, Publons, CSA etc.)</p>	15/4 = 3,75
			<p>7*. Radu M.C., Schnakovszky C., Chirita B.A., Tampu N.C., Ciubotariu V.A., Herghelegiu E., <i>Influence of process parameters on the AWJ cutting of the AL-EN AW 2017A (T4) aluminium alloy</i>, The 5th International Conference on Computing and Solutions in Manufacturing Engineering (CoSME'20), IOP Conf. Series: Materials Science and Engineering, ISSN 1757-8981, 2020, vol. 1009, nr. 2, 012048 https://doi.org/10.1088/1757-899X/1009/1/012048, (BD: Clarivate, Web of Science, Scopus, Compendex, Inspec etc.)</p>	15/6 = 2,5
			<p>8*. Ciubotariu V.A., Olaru I., Radu C.M., Grigoras C., <i>Application of lexicographic methods in finding new solutions for the construction of switch faucets</i>, Journal of Engineering Studies and Research, ISSN 2068-7559, 2020, vol. 26, nr. 4, pp. 47-52 (BD: Index Copernicus, ERIH PLUS, Google Academic, Publons, CSA etc.)</p>	15/4 = 3,75
			<p>9*. Lungu D., Schnakovszky C., Acsinte A., Herghelegiu E., Radu C., <i>Study on the influence of welder's fatigue on the quality of weld lines</i>, Journal of Engineering Studies and Research, ISSN 2068-7559, 2020, vol. 26, nr. 3, pp. 107-111 (BD: Index Copernicus, ERIH PLUS, Google Academic, Publons etc.)</p>	15/5 = 3
			<p>10*. Radu M.C., <i>Consultation of workers as a measure for improvement the OH&S management system. Case study at the „Vasile Alecsandri” University of Bacau</i>, Journal of Engineering Studies and Research, ISSN 2068-7559, 2020, vol. 26, nr. 2, pp. 35-41 (BD: Index Copernicus, ERIH PLUS, Google Academic, Publons etc.)</p>	15/1 = 15
			<p>11*. Radu M.C., Savin S., Nedeff V., Grigore R., <i>Supporting the transition from school to active life. case study: feedback analysis of the internships students of „Vasile Alecsandri” University of Bacau</i>, Journal of Engineering Studies and Research, ISSN 2068-7559, 2020, vol. 26, nr. 2, pp. 42-49 (BD: Index Copernicus, ERIH PLUS, Google Academic, Publons etc.)</p>	15/4 = 3,75
			<p>12*. Ciofu C., Chirita B., Lupu R., Grigoras C., Radu C., Brabie G., <i>Tendencies in forming sheet metal parts using incremental forming advanced technologies</i>, Journal of Engineering Studies and Research, ISSN 2068-7559, 2019, vol. 25, Nr. 3, pp. 15-21 (BD: Index Copernicus, ERIH PLUS, Google Academic, Publons etc.)</p>	15/6 = 2,5
			<p>13*. Koliopoulos T., Theocharatos S., Kouloumpis P., Radu C., Cristea I., <i>A project management geoinformatics utility for health protection and sanitary drawings in green constructions - infrastructure works</i>, Journal of Engineering Studies and Research, ISSN 2068-7559, 2018, vol. 24, Nr. 4, pp. 32-37</p>	15/5 = 3

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			(BD: Index Copernicus, ERIH PLUS, Google Academic, Publons etc.)	
			14*. Koliopoulos K., Ciarkowska K., Antonkiewicz J., Theocharatos S., Radu C. , Cristea I., Kouloumpis P., <i>A project management utility for agricultural facilities and public health</i> , Journal of Engineering Studies and Research, ISSN 2068-7559, 2018, vol. 24, Nr. 2, pp. 32-37 (BD: Index Copernicus, ERIH PLUS, Google Academic, Publons etc.)	15/7 = 2,14
			15*. Ana Gavriluță, Eduard Laurențiu Nițu, Alin Gavriluță, Daniel Constantin Anghel, Nicolae Doru Stănescu, Maria Crina Radu , Gheorghe Crețu, Cristina Maria Biriș, Viorel Păunoiu, <i>The development of a laboratory system to experiment methods to improve the production flows</i> , Journal Proceedings in Manufacturing Systems, ISSN 2343-7472, vol. 13, nr. 3, 2018, pp. 127-132 (BD: Proquest, Index Copernicus, ULRICHS etc.)	15/9 = 1,67
			16. Radu C. , Herghelegiu E., Schnakovszky C., Tampu C., <i>Experimental analysis of the influence of feed rate on quality of cuts performed by AWJ</i> , Journal of Engineering Studies and Research, ISSN 2068-7559, 2015, Vol. 21 Nr. 1, pp. 76-80 (BD: Index Copernicus, ERIH PLUS, Google Academic, Publons etc.)	15/4 = 3,75
			17. Herghelegiu E., Radu C. , Schnakovszky C., Zichil V., <i>Quality of the cut surfaces processed by AWJC as a function of the distance between the cutting head and working sample</i> , Applied Mechanics and Materials, Vol. 809-810, pp. 207-212, 2015, DOI: 10.4018/www.scientific.net/AMM.809-810.207 (BD: Index Copernicus, CAS, CSA, INSPEC, EBSCO, ProQuest etc.)	15/4 = 3,75
			18. Radu C. , Herghelegiu E., Cristea I., Schnakovszky C., <i>Analysis of the surface quality of parts processed by single point incremental forming</i> , Journal of Engineering Studies and Research, vol. 19, nr. 3, pp. 76-79, 2013, ISSN 2068-7559 (BD: Index Copernicus, ERIH PLUS, Google Academic, Publons etc.)	15/4 = 3,75
			19. Radu C. , <i>Analysis of the correlation accuracy-distribution of residual stresses in the case of parts processed by SPIF</i> , Proceedings of the 14 th WSEAS Conference on Mathematical Methods, Computational Techniques and Intelligent Systems (MAMECTIS'12), Porto, Portugalia, 1-3 iulie 2012, pp. 195-199, ISSN 2227-4588 (BD: INSPEC, CSA, ULRICH etc.)	15/1 = 15
			20. Radu C. , <i>Determination of formability limit of some materials processed by single point incremental forming</i> , Proceedings of the The 3 rd International Conference on Manufacturing Engineering, Quality and Production Systems (MEQAPS'11), 11-13 Aprilie 2011, Brasov, Romania, pp. 40-44, ISBN 978-960-474-294-3 (BD: INSPEC, CSA, ULRICH etc.)	15/1 = 15
			21. Crina Radu , <i>Effects of process parameters on the quality of parts processed by single point incremental forming</i> , International Journal of Modern Manufacturing Technologies, ISSN 2067-3604, 2011, vol. 3, nr. 2, pp. 91-96 (BD: Index Copernicus, SCOPUS, IET-INSP etc.)	15/1 = 15
			22. Radu C. , Cristea I., Radu P., <i>Promoting eco-design in school</i> , Journal of Engineering Studies and Research, ISSN 2068-7559, 2011, vol.17, nr. 1, p. 77-82 (BD: Index Copernicus, ERIH PLUS, CSA, Google Academic, Publons etc.)	15/3 = 5
			23. Radu C. , <i>Determination of the maximum forming angle of some carbon steel metal sheets</i> , Journal of Engineering Studies and Research, ISSN 2068-7559, 2011, vol. 17, nr. 3, pp. 71-74 (BD: Index Copernicus, ERIH PLUS, CSA, Google Academic, Publons etc.)	15/1 = 15

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			24. Radu C. , <i>New configurations of the SPIF process - a review</i> , Journal of Engineering Studies and Research, ISSN 2068-7559, 2010, vol. 16, nr. 4, pp. 33-39 (BD: Index Copernicus, ERIH PLUS, CSA, Google Academic, Publons etc.)	15/1 = 15
			25. Axinte C. , Cristea I., Radu P., <i>State of stresses predicted by a numerical model based on different plasticity criteria</i> , International Journal of Modern Manufacturing Technologies, ISSN 2067-3604, 2010, vol. 2, nr. 2, pp. 9-14 (BD: Index Copernicus, SCOPUS, IET-INSP etc.)	15/3 = 5
			26. Koliopoulos T.C., Tzanis D., Koliopoulous G., Axinte C. , <i>Development of a useful image processing environmental software base for efficient lining methods of technical projects – Moustos Lake, Greece</i> , Modeling and Optimization in the Machines Building Field, MOCM-15, ISSN 1224-7480, 2009, vol. 1, pp. 27-32 (BD: CSA, VINITI etc.)	15/4 = 3,75
			27. Koliopoulos T.C., Tzanis D., Koliopoulous G., Axinte C. , <i>Development of a useful image processing environmental software base for efficient lining methods of technical projects – risk assessment of ponds' liner manufactures</i> , Modeling and Optimization in the Machines Building Field, MOCM-15, ISSN 1224 – 7480, 2009, vol. 1, pp. 33-40 (BD: CSA, VINITI etc.)	15/4 = 3,75
			28. Axinte C. , Cristea I., Koliopoulos T.C., <i>Environmental impacts of products and strategies used to reduce them</i> , Modeling and Optimization in the Machines Building Field, MOCM-14, ISSN 1224-7480, 2008, vol. 2, pp. 6-11 (BD: CSA, VINITI etc.)	15/3 = 5
			29. Iordache M., Axinte C. , <i>Experimental and theoretical investigation of the cup drawing process of anisotropic steel sheets</i> , Modeling and Optimization in the Machines Building Field, MOCM-14, ISSN 1224-7480, 2008, vol. 2, pp. 154-159 (BD: CSA, VINITI etc.)	15/2 = 7,5
			30. Koliopoulos T.C., Axinte C. , Koliopoulous G., <i>An efficient iterative lining method for the management of clothoid spiral manufactures in technical designs</i> , Modeling and Optimization in the Machines Building Field, MOCM-14, ISSN 1224-7480, 2008, vol. 2, pp. 168-173 (BD: CSA, VINITI etc.)	15/3 = 5
			31. Axinte C. , Iordache M., <i>A study of shape and dimensional accuracy of the cylindrical deep-drawn parts</i> , Modeling and Optimization in the Machines Building Field, MOCM-14, ISSN 1224 – 7480, 2008, vol. 3, pp. 4-8 (BD: CSA, VINITI etc.)	15/2 = 7,5
			32. Iordache M., Axinte C. , <i>Study on the earring minimization in the cup drawing process</i> , Modeling and Optimization in the Machines Building Field, MOCM – 14, ISSN 1224-7480, 2008, vol. 3, pp. 60 – 65 (BD: CSA, VINITI etc.)	15/2 = 7,5
			33. Koliopoulos T.C., Axinte C. , Koliopoulous G., <i>Development of a quick and accurate dynamic image processing software for the efficient terrestrial indexes' center of gravity determination on spatial analysis solutions – spatial manufactures' project management</i> , Modeling and Optimization in the Machines Building Field, MOCM-14, ISSN 1224-7480, 2008, vol. 4, pp. 74-79 (BD: CSA, VINITI etc.)	15/3 = 5
			34. Koliopoulos T.C., Axinte C. , Koliopoulous G., <i>Development of a useful image processing software utility for efficient diagnostic monitoring of circular manufactures</i> , Modeling and Optimization in the Machines Building Field, MOCM-14, ISSN 1224-7480, 2008, vol. 4, pp. 80-85 (BD: CSA, VINITI etc.)	15/3 = 5

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			35. Axinte C. , Iordache M., <i>Determination of residual stresses distribution within the formed part</i> , ANNALS of the ORADEA UNIVERSITY. Fascicle of Management and Technological Engineering, ISSN 1583–0691, 2008, vol. 7, pp. 54-58, DOI: 10.15660/AUOFMTE.2008.913 (BD: CrossRef, ULRICHWeb, DOAJ, INDEX COPERNICUS etc.)	15/2 = 7,5
			36. Iordache M., Axinte C. , <i>Experimental study of limit strains in the case of Marciniak test</i> , ANNALS of the ORADEA UNIVERSITY. Fascicle of Management and Technological Engineering, ISSN 1583 – 0691, 2008, pp. 1514-1521, DOI: 10.15660/AUOFMTE.2008.1158 (BD: CrossRef, ULRICHWeb, DOAJ, INDEX COPERNICUS etc.)	15/2 = 7,5
			37. Iordache M., Axinte C. , <i>Theoretical and experimental studies regarding the semispherical punch process of steel sheets A5 STAS 10318-80</i> , ANNALS of the ORADEA UNIVERSITY. Fascicle of Management and Technological Engineering, ISSN 1583 – 0691, 2008, pp. 1522-1527, DOI: 10.15660/AUOFMTE.2008.1159	15/2 = 7,5
			38. Axinte C. , <i>Analysis by simulation of the influence of process parameters on the springback of deepdrawn parts</i> , Modeling and Optimization in the Machines Building Field, MOCM-13, ISSN 1224–7480, 2007, vol. 1, pp.23-26 (BD: CSA, VINITI etc.)	15/1 = 15
			39. Bradea L., Axinte C. , <i>The general characteristic curve obtained in the case of pressured pipes bending process</i> , Modeling and Optimization in the Machines Building Field, MOCM-13, ISSN 1224–7480, 2007, vol. 1, pp. 68-71 (BD: CSA, VINITI etc.)	15/2 = 7,5
			40. Koliopoulos T.C., Axinte C. , <i>Reducing environmental impacts through efficient recycling waste management</i> , Modeling and Optimization in the Machines Building Field, MOCM-13, ISSN 1224–7480, 2007, vol. 1, pp. 154-159 (BD: CSA, VINITI etc.)	15/2 = 7,5
			41. Koliopoulos T.C., Koliopoulos G., Axinte C. , <i>Sustainable waste management schemes – a necessity for the environment</i> , Modeling and Optimization in the Machines Building Field, MOCM-13, ISSN 1224–7480, 2007, vol. 1, pp. 160-166 (BD: CSA, VINITI etc.)	15/3 = 5
			42. Axinte C. , Cristea I., Koliopoulos T. C., <i>Some aspects concerning materials and their importance in the eco-design concept</i> , Modeling and Optimization in the Machines Building Field, MOCM-13, ISSN 1224–7480, 2007, vol. 2, p. 66-71 (BD: CSA, VINITI etc.)	15/3 = 5
			43. Koliopoulos T.C., Koliopoulos G., Axinte C. , <i>The use of efficient lining methods combined with numerical models for optimum project management of manufactures</i> , Modelling and Optimization in the Machines Building Field, MOCM-13, ISSN 1224–7480, 2007, vol. 2, pp. 379-384 (BD: CSA, VINITI etc.)	15/3 = 5
			44. Koliopoulos T.C., Koliopoulos G., Axinte C. , <i>Optimized management in curved manufactures' design using efficient lining methods</i> , Modelling and Optimization in the Machines Building Field, MOCM-13, ISSN 1224–7480, 2007, vol. 2, pp. 385-389 (BD: CSA, VINITI etc.)	15/3 = 5
			45. Koliopoulos T.C., Koliopoulos G., Axinte C. , <i>An efficient iterative angle trisection lining method for the management of curved manufactures in technical designs</i> , Modelling and Optimization in the Machines Building Field, MOCM-13, ISSN 1224–7480, 2007, vol. 2, pp. 391-396 (BD: CSA, VINITI etc.)	15/3 = 5
			46. Axinte C. , Koliopoulos T. C., <i>Quantification of springback and its reduction by applying an optimization procedure</i> , Modeling and Optimization in the Machines Building Field, MOCM-13, ISSN 1224–7480, 2007, vol. 4, pp. 33-38 (BD: CSA, VINITI etc.)	15/2 = 7,5

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		47. Axinte C. , <i>Control of springback by using an artificial neural network model</i> , Modeling and Optimization in the Machines Building Field, MOCM-12, ISSN 1224-7480, 2006, vol.1, pp. 19-25 (BD: CSA, VINITI etc.)	15/1 = 15
		48. Axinte C. , <i>Optimization procedure for the springback control</i> , Modeling and Optimization in the Machines Building Field, MOCM-12, ISSN 1224-7480, 2006, vol. 2, pp. 5-10 (BD: CSA, VINITI etc.)	15/1 = 15
		49. Axinte C. , <i>Experimental analysis concerning the influence factors on springback phenomenon in the case of cylindrical drawn parts</i> , Modeling and Optimization in the Machines Building Field, MOCM-12, ISSN 1224-7480, 2006, vol. 2, pp. 11-14 (BD: CSA, VINITI etc.)	15/1 = 15
		50. Axinte C. , Cristea I., <i>Environment impact of products at the end of their lifetime</i> , Modeling and Optimization in the Machines Building Field, MOCM-12, ISSN 1224-7480, 2006, vol.4, pp. 123-127 (BD: CSA, VINITI etc.)	15/2 = 7,5
TOTAL 2.2			56,81*+ 283,75 = 340,56
2.3 Articole in extenso în reviste/ volumele unor manifestări științifice naționale/ internaționale neindexate	Se admit max. două articole la aceeași ediție		6/nr. autori (reviste) 4/nr. autori (volume conferințe)
		1. Radu C. , <i>Preoccupations, achievements and gaps in understanding the material formability in SPIF</i> , Proceedings of the 5 th International Conference on Manufacturing Science and Educations – MSE 2011, Sibiu, 2-5 iunie 2011, vol. 1, ISSN 1843-2522, pp.231-234	4/1 = 4
		2. Albut A, Radu C. , <i>Neural network optimization of the forming process in case of a part made from tailor welded blanks</i> , Proceedings of the International Deep-Drawing Research Group 2011 Conference, 5-8 iunie 2011, Bilbao, Spania, pp.85	4/2 = 2
		3. Axinte C. , Iordache M., <i>Distribution of strains and stresses within parts made on anisotropic metal sheets</i> , Buletinul I.P. Iași, Tomul LV (LIX), Fasc. 1, Section: Material Science and Engineering, Proceedings of The Seventh International Congress in Materials Science and Engineering, "SIM 2009", 28-31 mai 2009, Iasi, ISSN 1453-1690, pp. 17-23	4/2 = 2
		4. Iordache M., Axinte C. , <i>Theoretical studies concerning the blank holder force of a blank shape in the cup drawing process</i> , Buletinul I.P. Iași, Tomul LV (LIX), Fasc. 3, Secția: Știința și Ingineria Materialelor, Proceedings of the 7th International Congress in Materials Science and Engineering, "SIM 2009", 28-31 Mai 2009, Iasi, Romania, pp. 39-44	4/2 = 2
		5. Axinte C. , Iordache M., <i>State of stresses within U bent parts and its effect on the springback amount</i> , Buletinul Științific al Universității din Pitești: Materiale, tehnologii și tehnici de management în industria de automobile, Seria Autovehicule Rutiere, Anul XV, Nr. 19, Vol. A, Pitești 2009, ISSN 1453-1100, pp. 29-34	6/2 = 3
		6. Axinte C. , <i>Accuracy of U bent parts made on anisotropic metal sheets</i> , Proceedings of the 13th International Research/Expert Conference "Trends in the Development of Machinery and Associated Technology", TMT 2009, Hammamet, Tunisia, 16-21 oct. 2009, ISSN 1840-4944, pp. 85-88	4/1 = 4

FIȘĂ DE VERIFICARE PRIVIND ÎNDEPLINIREA STANDARDELOR MINIMALE OBLIGATORII – pentru PROFESOR (Anexa nr. 16, OMECT 6.129/2016)

			7. Axinte C. , Iordache M., <i>Influence of the stress-strain state on the springback of metal sheets</i> , Proceedings of the 5th International Symposium about Design in Mechanical Engineering, KOD 2008, Novi Sad, Serbia, ISSN 978-86-7892-104-9, pp. 423-426	4/2 = 2
			8. Iordache M., Axinte C. , <i>Consideration concerning the determination and utilization of the forming limit diagrams</i> , Proceedings of the 5th International Symposium about Design in Mechanical Engineering, KOD 2008, Novi Sad, Serbia, ISSN 978-86-7892-104-9, pp. 411-414	4/2 = 2
			9. Axinte C. , Iordache M., <i>The effect of plasticity criteria on part accuracy in sheet metal forming simulation</i> , Proceedings of the 12th International Research/Expert Conference "Trends in the development of machinery and associated technology" - TMT 2008, Istanbul, Turcia, 26 – 30 august 2008, ISBN 9958-617-34-5, pp. 145–148	4/2 = 2
			10. Axinte C. , Cristea I., Chirila C., <i>Experimental study of shape and dimensional deviations of deep-drawn parts made by metal sheets</i> , Machine Design Fundamentals Monography, Novi Sad, Serbia, 2008, ISSN 978-86-7892-105-6, pp. 415-418	6/3 = 2
			11. Axinte C. , Ganea B., Herghelegiu E., Schnakovszky C., <i>Ecodesign Product Life Cycle Approach</i> , Academic Journal of Manufacturing Engineering, vol. 6, ISSUE 3, ISSN 1583-7904, Timisoara 2008, pp. 19-24	6/4 = 1,5
			12. Schankovszky C., Ganea B., Axinte C. , Herghelegiu E., Avram V., <i>Cost benefit analysis for product life cycle</i> , Academic Journal of Manufacturing Engineering, Vol. 6, ISSUE 3, ISSN 1583-7904, Timisoara 2008, pp. 151-154	6/5 = 1,2
			13. V. Ungureanu, Gh. Stan, C. Axinte , <i>The Surface of Sheet Metal Behavior in Cold Forming Processes Revealed by Compression Test</i> , Buletinul Institutului Politehnic din Iasi. Sectia Constructiilor de Masini, vol. LIV(LVIII), fasc.1-3, 2008, ISSN 1011-2855, pp. 285-289	6/3 = 2
			14. Axinte C. , Ganea B., <i>Comparative analysis of experimental and simulation results concerning the springback of deep-drawn parts</i> , Machine Design Fundamentals Monography, Novi Sad, Serbia, 2007, ISBN 978-86-7892-038-7, pp. 93-96	6/2 = 3
			15. Axinte C. , <i>Springback and its effects on the part accuracy</i> , Proceedings of the 11th International Research-Expert Conference "Trends in the Development of Machinery and Associated Technology", TMT 2007, Hammamet, Tunisia, ISBN 9958-617-34-8, pp. 127 – 130	4/1 = 4
			16. Axinte C. , Cristea I., Dragoi D., <i>Analiza experimentală privind influența forței de retenție asupra revenirii elastice la ambutisarea tablelor metalice</i> , Conferința Științifică Internațională Tehnologii Moderne, Calitate, Restructurare TMCR 2007, Editia a XI-a, Chișinău, vol. 1, ISBN 978-9975-45-035-5, pp. 190-193	4/3 = 1,33
			17. Axinte C. , Cristea I., Dragoi D., <i>Analiza prin simulare a distribuției tensiunilor reziduale în piesele ambutisate semisferice</i> , Conferința Științifică Internațională Tehnologii moderne, Calitate, Restructurare TMCR 2007, Editia a XI-a, Chișinău, vol. 1, ISBN 978-9975-45-035-5, pp. 198-201	4/3 = 1,33
			18. Axinte C. , Cristea I., Dragoi D., <i>Springback quantification and the reduction of its amount by applying an optimization procedure</i> , Machine Building and Technosphere of the XXI Century, TOM 4, Sevastopol, Ucraina, 2007, ISBN 966-7907-22-8, pp. 238-242	6/3 = 2
			19. Axinte C. , <i>Optimization methods for the springback control</i> , Proceedings of the 10th International Research/Expert Conference "Trends in the Development of Machinery and Associated Technology", TMT 2006, Barcelona, Spain, ISBN 9958-617-30-7, pp. 145- 148	4/1 = 4

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			20. Axinte C. , <i>Correlation between residual stresses distribution and springback parameters of the cylindrical deep-drawn parts</i> , Proceedings of the 4th International Symposium about Design in Mechanical Engineering, KOD 2006, Novi Sad, Serbia&Muntenegru. ISBN: 86-85211-92-1, pp. 273-276	4/1 = 4
			21. Axinte C. , <i>Experimental determination of the residual stresses distribution through the sheet thickness in the case of cylindrical deep-drawn parts</i> , Optimum Technologies, Technologic Systems and Materials in the Machines Building Field, TSTM–12, vol.1 Bacau 2006, ISSN 1224 – 7499, pp. 6-10	6/1 = 6
			22. Axinte C. , <i>Effect of the residual stresses distribution on the springback parameters in the case of cylindrical deep-drawn parts</i> , Optimum Technologies, Technologic Systems and Materials in the Machines Building Field, TSTM–12, vol.1 Bacau 2006, ISSN 1224 – 7499, pp. 11-15	6/1 = 6
			23. Axinte C. , <i>Method of springback compensation based on the optimization of deep-drawing process</i> , Proceedings of the 15th International Conference on Manufacturing Systems – ICMaS 2006, Bucuresti, 26 – 27 October, 2006, Volume No. 1, ISSN 1842-3183, pp. 371-374	4/1 = 4
			24. Axinte C. , <i>Optimum tool geometry and process parameters prescribed by a neural network model in the case of cylindrical parts deep-drawing</i> , Proceedings of the 15th International Conference on Manufacturing Systems – ICMaS 2006, București, 26 – 27 October, 2006, Volume No. 1, ISSN 1842-3183, pp. 375-378	4/1 = 4
			25. Brabie G., Ene F., Axinte C. , <i>Optimization system based on LMecA – Taguchi/ Neural Network methods for the compensation of errors generated by springback in the case of drawparts made from metal sheets</i> , Proceedings of the IDDRG 2006 Conference, Porto, Portugal, 19-21 june 2006, pp. 513-518	4/3 = 1,33
			26. Axinte C. , <i>Variation of springback parameters as a function of blankholder force</i> , Optimum Technologies, Technologic Systems and Materials in the Machines Building Field, TSTM-11, vol. 1, Bacau 2005, ISSN 1224–7499, pp. 26-31	6/1 = 6
			27. Axinte C. , <i>Cause and effect of the springback phenomenon at the cylindrical deep drawing process</i> , Optimum Technologies, Technologic Systems and Materials in the Machines Building Field, TSTM-11, vol. 1, Bacau 2005, ISSN 1224–7499, pp. 90-95	6/1 = 6
			28. Axinte C. , <i>Effect of friction conditions on the springback parameters of the cylindrical drawparts</i> , Modeling and Optimization in the Machines Building Field, MOCM-11, vol. 1 Bacau 2005, ISSN 1224-7499, pp. 23-28	6/1 = 6
			29. Axinte C. , <i>Experimental analysis of the springback parameters of the cylindrical drawn parts</i> , Modeling and Optimization in the Machines Building Field, MOCM-11, vol. 1, Bacau 2005, ISSN 1224-7499, pp. 29-34	6/1 = 6
			30. Axinte C. , Cristea I., <i>Analysis by simulation of the geometric deviations caused by springback in the case of cylindrical draw parts</i> , Proceeding of the 9th International Conference “Trends in the Development of Machinery and Associated Technology”, TMT 2005, 26-30 September 2005, Antalya, Turkey, ISBN 9958-617-28-5, pp. 153-156	4/2 = 2
			31. Brabie Ghe., Schnakovszky C., Axinte C. , Chirita B., <i>Analysis by simulation of the residual stresses distribution as a function of different factors in the case of hemispherical</i>	4/4 = 1

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			<i>draw parts made from metal sheets</i> , Proceeding of the 9th International Conference "Trends in the Development of Machinery and Associated Technology", TMT-2005, 26-30 September 2005, Antalya, Turkey, ISBN 9958-617-28-5, pp. 157-162	
			32. Brabie Ghe., Schnakovszky C., Chirita B., Chirila C., Axinte C. , <i>Application of Taguchi's method for tools and process optimization in the case of industrial parts made by metal sheets forming</i> , Proceedings of the International Conference Net-Shape Sheet Metal Forming, INETFORSMEP, Poznan-Wasowo, Poland 13th May 2005, ISBN 83-911809-4-8, pp. 109-122	4/5 = 0,8
			33. Axinte C. , Cristea I., <i>Springback evaluation of the cylindrical draw parts as a function of friction coefficient</i> , International Conference on Materials Science and Engineering, BRAMAT 2005, Brasov, ISBN 973 – 635 – 454 -7, pp. 94 -99	4/2 = 2
			34. Axinte C. , <i>Springback of the cylindrical draw parts as a function of the punch-die clearance</i> , Conferința Științifică Internațională "Tehnologii Moderne. Calitate. Restructurare" - TMCR 2005, vol. 1, Ed. U.T.M. Chisinau 2005, ISBN 9975-9875-4-0, pp. 306-308	4/1 = 4
			35. Axinte C. , Cristea I., <i>Residual stresses distribution after springback within the cylindrical draw parts</i> , Conferința Științifică Internațională "Tehnologii Moderne. Calitate. Restructurare" - TMCR 2005, vol. 1, Ed. U.T.M. Chisinau 2005, ISBN 9975-9875-4-0, pp. 309-312	4/2 = 2
			36. Brabie Ghe., Axinte C. , Profir D., <i>Distortions and deviations caused by springback in the case of rectangular draw parts made from homogeneous and heterogeneous metal sheets</i> , Archives of civil and mechanical engineering, ISSN 1644-9665, 2004, vol. 4., no. 2, pp. 33-40, Wasowo, Poland	6/3 = 2
			37. Axinte C. , Chirila C., Cristea I., <i>Experimental analysis by hole-drilling method of the residual stresses distribution in the cylindrical draw parts</i> , Proceedings of the Computing and Solutions in Manufacturing Engineering Conference, COSME'04, 16-18 Septembrie 2004, Sinaia, Brasov, ISBN 973-635-372-9, pp. 510-513	4/3 = 1,33
			38. Axinte C. , Cristea I., Chirila C., <i>Influence of the blankholder force variation on the residual stresses distribution in the cylindrical parts</i> , Proceedings of the Computing and Solutions in Manufacturing Engineering Conference, COSME'04, 16-18 Septembrie 2004, Sinaia, Brasov, ISBN 973-635-372-9, pp. 514-517	4/3 = 1,33
			39. Axinte C. , Chirila C., <i>Experimental study of the shape and dimensional deviation of the cylindrical draw parts</i> , Proceedings of the 10th International Conference of Fracture Mechanics, ALMA MATER, Bacau, 8-10 iulie 2004, ISBN 973 8392 25-X, pp. 205-208	4/2 = 2
			40. Axinte C. , <i>Analysis of the residual stresses distribution within the cylindrical parts</i> , Proceedings of the 10th International Conference of Fracture Mechanics, ALMA MATER, Bacau, 8-10 iulie 2004, ISBN 973 8392 25-X, pp. 209-212	4/1 = 4
			41. Axinte C. , <i>Analysis by simulation of the tools clearance variation effects in the case of cylindrical draw parts</i> , Optimum Technologies, Technologic Systems and Materials in the Machines Building Field, TSTM-10 no.1 Bacau 2004, ISSN 1224-7499, pp. 21-26	6/1 = 6
			42. Axinte C. , <i>Analysis by simulation of the geometric deviation caused by springback as a function of different factors of influence in the case of hemispherical draw parts made from metal sheets</i> , Optimum Technologies, Technologic Systems and Materials in the Machines Building Field , TSTM-10, vol.1 Bacau 2004, ISSN 1224-7499, pp. 27-31	6/1 = 6

FIȘĂ DE VERIFICARE PRIVIND ÎNDEPLINIREA STANDARDELOR MINIMALE OBLIGATORII – pentru PROFESOR (Anexa nr. 16, OMECT 6.129/2016)

		43. Profir D., Axinte C. , <i>An analysis of the springback effects in the case of rectangular drawparts made in homogeneous metal sheets</i> , Technologic Systems and Materials in the Machines Building Field, TSTM-9, 2003, ISSN 1224-7499, pp. 98-102	6/2 = 3
		44. Axinte C. , Profir D., Brabie G., <i>An analysis of the springback effects in the case of rectangular drawparts made in tailor welded sheets</i> , Technologic Systems and Materials in the Machines Building Field, TSTM-9, 2003, ISSN 1224-7499, pp. 103-108	6/3 = 2
		45. Axinte C. , <i>The influence of the experimental condition on the FLSD</i> , Optimum Technologies, Technologic Systems and Materials in the Machines Building Field, TSTM-8, 2002, ISSN 1224-7499, pp. 109-115	6/1 = 6
		46. Axinte C. , <i>The influence of the materials properties on the shape and position of the FLSDs</i> , Technologic Systems and Materials in the Machines Building Field, TSTM-8, 2002, ISSN 1224-7499, pp. 256-261	6/1 = 6
		47. Axinte C. , <i>Experimental analysis concerning the influence of the rolling direction and strain rate on the stress-strain curve in the case of a SPE220BH –zinc coated-steel sheet</i> , Technologic Systems and Materials in the Machines Building Field, MOCM-8, 2002, ISSN 1224-7480, pp. 10-14	6/1 = 6
		48. Brabie G., Axinte C. , <i>Yielding criteria and constitutive equations applied to describe the plastic behaviour of metal sheets</i> , Modeling and Optimization in the Machines Building Field, MOCM-8, 2002, ISSN 1224-7480, pp. 45-50	6/2 = 3
TOTAL 2.3			155,15
2.4 Proprietate intelectuală, brevete de invenție și inovație etc.		2.4.1 internaționale	40/nr. de autori
		2.4.2 naționale	20/nr. de autori
TOTAL 2.4			0
2.5 Granturi/proiecte câștigate prin competiție sau contracte cu mediul socio-economic (în valoare de minimum 25.000 lei (justificată cu documente care să ateste încasarea sumei)	2.5.1 Director/Responsabil Minimum 2D sau 4R pentru Profesor/CS I;	2.5.1.1 internaționale	20*val***/(10 mii Euro)
		N/A	-
		2.5.1.2 naționale	10*val***/(10 mii Euro)
		1. Proiect de cercetare tip PD, cod 365, Modelarea procesului de deformare plastică incrementală în punct a tablelor metalice pe mașini cu comandă numerică, Director de proiect http://uefiscdi.gov.ro/userfiles/file/PROIECTE%20PD%20COMPETITIA%202009/REZULTATE%20PD_DOMENIU%202_1.pdf Perioada: 2010-2012 Valoare: 208.313 lei = 49.125,79 euro (calculat în funcție cursul euro în luna august 2010 cand a fost semnat contractul: 1 euro = 4,2404 cf. https://www.cursbnr.ro/arhiva-curs-bnr-2010-08-11)	10*49125,79/10000 = 49,13
		2. Grant CNC SIS AT, cod CNC SIS 379, 2002, Studiul factorilor de influență asupra formei și poziției curbelor limită de deformare în tensiuni (FLSD) ale tablelor metalice, Director de proiect http://uefiscdi.gov.ro/UserFiles/File/Competitii%20derulate/Rez_2002_AT.htm	10*16004,61/10000 = 16

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		Anul: 2002, Valoare: 50000 lei = 16.004,61 euro (pentru un curs mediu al euro de 3,1241lei în 2002 http://www.cursv.ro/bnr/eur/2002/)	
		3. Grant CNCISIS AT, cod CNCISIS 94, 2003, Studiul factorilor de influență asupra formei și poziției curbelor limită de deformare în tensiuni (FLSD) ale tablelor metalice (Grant în continuare), Director de proiect http://uefiscdi.gov.ro/UserFiles/File/Competitii%20derulate/Rez_2003_AT_finantate_continuari.pdf Anul: 2003, Valoare: 36000 lei = 9584,92 euro (pentru un curs mediu al euro de 3,7559lei în 2003 (http://www.cursv.ro/bnr/eur/2002/3))	$10 \cdot 9584,92 / 10000 = 9,58$
		4. Proiect POCU/90/6.13/6.14/108612: Parteneriat pentru stagii de practică – Primul pas pentru o carieră în industria alimentară , Axa prioritară 6 Educație și competențe, Prioritatea de investiții 10iv, Obiectiv compozit OS., 6.13 și 6.14, https://www.ub.ro/inginerie/studenti/proiect-parteneriat-pentru-stagii-de-practica-pro-practica Perioada: 2018-2020; Valoare totală: 621.259, 51lei, Valoare partener S.C. Barleta S.R.L.: 252.011,79lei = 54.193,75euro (calculat în funcție cursul euro în luna iulie 2018 cand a fost semnat contractul: 1 euro = 4.6502 cf. https://www.cursbnr.ro/curs-valuator-mediu), Coordonator partener S.C. Barleta S.R.L.	$10 \cdot 54193,79 / 10000 = 54,19$
		TOTAL 2.5.1	128,9
	2.5.2 Membru în echipă	2.5.2.1 internaționale	4*nr. ani participare în proiect
		1. Programul Cadru-5: The Intelligent System for Netshape Forming of Metal Sheet Products , Nr. FP5-GROWTH; (cordis.europa.eu/project/rcn/61381_en.html) Perioada: 01.04. 2002 - 31.05.2005, Valoare Universitatea din Bacău: 150000 euro Parteneri: Universitatea Tehnica din Wroclaw - Polonia, Universitatea Savoie - Franta, Universitatea Porto – Portugalia, Universitatea Bacau – Romania; Metal Forming Institute – Poonia, Auto Tools Warszawa - Polonia, Institute of Mechanical Engineering and Industrial Management – Portugalia, PJ Ferramentas-Portugalia, S.E.P. Societe d'Emboutissage Precis -Franța, S.C. World Machinery Works S.A. Bacău, S.C. Mecanica Ceahlau S.A. Piatra Neamt	$4 \cdot 3 = 12$
		2. Program Erasmus-Socrates: ECO-DESIGN, An innovative path towards sustainable development , Nr. 51388-IC-1-2004-1-RO-ERASMUS-MODUC-1 http://eacea.ec.europa.eu/static/Bots/docbots/ERASMUS/IC%202005/RESULTS%20Selection%202005/2005%20Result%20Public_Moduc.pdf Perioada: 2005-2007 Valoare Universitatea din Bacău: 7875 euro Parteneri: Universitatea Tehnica din Viena - Austria, Universitatea Tehnica din Atena - Grecia, Universitatea Brighton – Anglia, Universitatea din Tallinn – Estonia, Universitatea Petru Maior, Tg. Mures, Universitatea din Bacău și Universitatea Transilvania, Brasov - coordonator.	$4 \cdot 2 = 8$
		3. Contract POSDRU/160/2.1/S/133020, Creșterea capacității de integrare pe piața muncii a studenților și absolvenților prin consiliere și plasamente practice	$4 \cdot 2 = 8$

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			<p>Perioada: 2014 – 2016 Valoarea pentru Universitatea “Vasile Alecsandri” din Bacău: 817868 RON Parteneri: Mișcarea Română pentru Calitate; Universitatea Transilvania, Brasov; Universitatea din Pitești; Universitatea din Craiova; Agenția de Dezvoltare Durabilă a Județului Brașov; AMADEUS Association, Viena, Austria; MAC-Team AISBL, Bruxelles, Belgia; http://consilieresipractica.rrv.ro/parteneri.php</p>	
			TOTAL 2.5.2.1	28
			2.5.2.2 naționale	2*nr. ani participare în proiect
			1. Proiect CNFIS-FDI-F_0055_2023: Consolidarea strategiei de internaționalizare a ubc prin extinderea parteneriatelor și intensificarea mobilității academice (Inter_Connect_UBc), Director proiect: Prof. dr. chim. Finaru Adriana, Perioada: mai – decembrie 2023, Valoare: 380.000lei	2*0,58 = 1,16
			2. Proiect CNFIS-FDI-2022-0132: Mobilitatea academică - suport al creșterii vizibilității internaționale a IOSUD_UBc (Mob_InterVIZ_UBc), Director proiect: Prof. dr. chim. Finaru Adriana, Perioada: mai – decembrie 2022, Valoare: 400.000lei	2*0,58 = 1,16
			3. Proiect PN-III-PCCDI 458/05032018-NR 82 PCCDI/2018: Tehnologii de fabricare inteligente pentru producția avansată a pieselor din industriile de automobile și aeronautica (TFI PMAIAA); Director proiect: Prof. univ. dr. ing. Brabie Gheorghe; https://www.ub.ro/inginerie/cercetare/granturi-nationale/pn-iii-pccdi-2017-0446/proiect-partener-p5/echipa-de-cercetare Perioada: Martie 2018 - Aprilie 2021; Valoare: 1.057.500,00 (buget UBc); 5.287.500,00 (buget total)	2*3 = 6
			4. Proiect POCU 121221: Inserția pe piața muncii – vectorul învățământului terțiar, Apelul nr. POCU/320/6/21 „Masuri de optimizare a ofertelor de studii din învățământul superior în sprijinul angajabilității”, Perioada: 2019-2021; Valoare UBc: 897166,41lei (am făcut parte din proiect în perioada 06.02.2019 – 30.04.2020)	2*1,2 = 2,4
			5. Proiect CNFIS-FDI-0123_2021: Internaționalizarea studiilor universitare de Master și Doctorat - suport al performanței și formării tinerilor prin și pentru cercetare (InterSTUD-MD), Director proiect: Prof. dr. chim. Finaru Adriana Perioada: 17 mai – 17 decembrie 2021, Valoare: 200000lei	2*0,58 = 1,16
			6. Proiect CNFIS-FDI-2020-0130: Internaționalizarea studiilor universitare de Master și Doctorat - suport al performanței și formării tinerilor prin și pentru cercetare (InterSTUD-MD), Director proiect: Prof. dr. chim. Finaru Adriana Perioada: mai – decembrie 2020, Valoare: 309000lei, http://interstud.ub.ro	2*0,58 = 1,16
			7. Proiect CNFIS-FDI-2020-0181: Modernizarea structurilor și procedurilor de evaluare a calității activității didactice la Universitatea „Vasile Alecsandri” din Bacău (DIDAC), Director proiect: Conf. dr. ec. Danu Marcela Cornelia Perioada: mai – decembrie 2020; Valoare: 240000lei	2*0,58 = 1,16
			8. Proiect CNFIS_FDI_2019-0453: Acțiuni suport pentru cercetare de excelență, inovare și transfer tehnologic la Universitatea „Vasile Alecsandri” din Bacău, Director proiect: Prof. univ. dr. Nechita Elena	2*0,58 = 1,16

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			Perioada: mai – decembrie 2019, Valoare: 208000lei	
			9. Proiect PN-II nr. 294/2014: Tehnologii ecologice și economice pentru prelucrarea tablelor metalice folosite la realizarea blindajelor (ECOBIND), Director proiect: Prof.univ.dr.ing. Schnakovszky Carol, Perioada: 2014 – 2016; Valoare: 728576 lei	2*2 = 4
			10. Contract de cercetare tip TE, cod CNCISIS 256: Studiul influenței tipului de îmbinare și a componentelor tablelor bimetalice asupra preciziei dimensionale și de formă a pieselor realizate din aceste table prin ambutisare; Director proiect: Sl. dr. ing. Albuț Aurelian; Perioada: 2010-2013; Valoare: 700000 lei http://cncsis.gov.ro/userfiles/file/competitie%202009%20TE/proiecte%20finantate/REZULTATE%20TE_DOMENIU%202_1.pdf	2*3 = 6
			11. Proiect PNCDI - 2007, Nr.71-094/18.09.2007: Tehnologii de mare performanță pentru creșterea durabilității pieselor; coordonator: Universitatea Tehnică “Gheorghe Asachi” Iași, Responsabil UBc: Prof. univ. dr. ing. Schnakovszky Carol, Perioada: 2007-2009, Valoare: 1000000lei	2*2 = 4
			12. Proiect CEEX – 2006, nr. 243/6-2006: Rețea națională de cercetare în domeniul ingineriei integrate a produselor și proceselor (INPRO); coordonator Universitatea Politehnica Timișoara; Responsabil UBc: Prof. univ. dr. ing. Schnakovszky Carol, Perioada: 2006-2008, Valoare: 63584lei.	2*2 = 4
			13. Proiect de excelență pentru tineri cercetători CEEX Nr. 3169/12.10.2005: Studiul tensiunilor reziduale, a efectelor asupra revenirii elastice a pieselor obținute prin deformarea plastică a tablelor metalice și a posibilităților de eliminare a acestor efecte; Director proiect: Sl. dr. ing. Chiriță Bogdan Alexandru, Perioada: 2005-2007, Valoare: 65000 lei	2*2 = 4
			14. Proiect CEEX-2005 Nr. 20/03.10. 2005: O nouă tehnologie de prelucrare a căilor de rulare ale rulmenților radiali cu bile (NTPR); coordonator Universitatea Tehnică „Gh. Asachi” Iași, Responsabil UBc: Prof. univ. dr. ing. Schnakovszky Carol, Perioada: 2005 – 2007, Valoare: 80000lei	2*2 = 4
			15. Grant CNCISIS 1003/2004: Analiza influenței distribuției tensiunilor reziduale asupra intensității revenirii elastice la ambutisarea tablelor metalice și elaborarea sistemului de corecție a sculelor de deformare, Director proiect: Prof. univ. dr. ing. Brabie Gheorghe, Perioada: 2004, Valoare: 10000 lei http://cncsis.gov.ro/UserFiles/File/granturi/2004/IERARHIZARE_PROIECTE_TIP_A_NOI_2004.htm	2*1 = 2
			16. Grant CNCISIS 1003/2005: Analiza influenței distribuției tensiunilor reziduale asupra intensității revenirii elastice la ambutisarea tablelor metalice și elaborarea sistemului de corecție a sculelor de deformare, Director proiect: Prof. univ. dr. ing. Brabie Gheorghe, Perioada: 2005, Valoare: 12500lei http://cncsis.gov.ro/UserFiles/File/Competitii%20derulate/REZULTATE_A_2005_CONTINUARI.PDF	2*1 = 2
			17. Grant CNCISIS 278/2002: Studiul fenomenului de revenire elastică la deformarea plastică la rece a tablelor metalice, Director proiect: Prof. univ. dr. ing. Brabie Gheorghe, Perioada: 2002, Valoare: 46000lei	2*1 = 2

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				(http://cnscsis.gov.ro/UserFiles/File/Competitii%20derulate/Rez_2002_A.htm)	
				18. Grant CNCSIS 1169/2001: Studiul fenomenului de revenire elastica la deformarea plastica la rece a tablelor metalice, Director proiect: Prof. univ. dr. ing. Brabie Gheorghe, Perioada: 2001, Valoare: 42400lei (http://cnscsis.gov.ro/UserFiles/File/Competitii%20derulate/Rez_2001_A.htm)	2*1 = 2
				TOTAL 2.5.2.2	49,36
				TOTAL 2.5.2	77,36
				TOTAL 2.5	206,26
	2.6 Coordonare/ dezvoltare laborator/ centru cercetare (dacă laboratorul este și didactic, punctajul se ia în calcul o singură dată)	Responsabil			40
				Laborator Control tehnic, Facultatea de Inginerie; Scop didactic și de cercetare	40
				Laborator Tehnologii de fabricație neconvenționale, Facultatea de Inginerie; Scop didactic și de cercetare	40
				TOTAL 2.6	80
TOTAL Activitatea 2. Minim 300 puncte					632, 83* + 505,84 = 1138,67
3	Recunoașterea și impactul activității (A3)	3.1 Vizibilitate în baze de date internaționale	Număr de citări în publicații (fără autocitări)	3.1.1 Citări în articole indexate ISI	10/nr. autori articol citat
				1. Radu Crina , Tampu Catalin, Cristea Ion, Chirita Bogdan, <i>The Effect of Residual Stresses on the Accuracy of Parts Processed by SPIF</i> , Materials and Manufacturing Processes, vol. 28, issue 5, ISSN: 1042-6914 print/1532-2475 online, pp. 572-576, 2013, DOI: 10.1080/10426914.2013.763967, WOS:000318346700013	72,5
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				1. Olivio P.S., Olivio EFT. (...), Marcondes P.V.P., <i>Method for prediction of forming limit height in multistep incremental forming with real-time decision making</i> , Journal of Manufacturing Processes, Vol. 85, Page 246-261, 2023 DOI: 10.1016/j.jmapro.2022.11.052, WOS: 000898034800001	10/4 = 2,5
				2. Bayat M., Amini S., <i>Investigation of deviation and surface topography in ultrasonic vibration-assisted milling</i> , Proceedings of the Institution of Mechanical Engineers Part E-Journal of Process Mechanical Engineering, Vol. 237, Issue 2, Page128-137, 2023, DOI:10.1177/09544089221099901, WOS: 000814149600001	
3. Kubit A., Al-Sabur R., (...); Korzeniowski M., <i>Investigating residual stresses in metal-plastic composites stiffening ribs formed using the single point incremental</i>	10/4 = 2,5				

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				<i>forming method</i> , Materials, Vol. 15, Issue 22, 2022, DOI: 10.3390/ma15228252 , WOS: 000887481800001	
				4. Praveen K., Shivaprasad C.H., Reddy N.V., <i>Effect of support force on quality during double-sided incremental forming: an experimental and numerical study</i> , International Journal of Advanced Manufacturing Technology, Vol. 122, Issue 11-12, Page 4275-4292, Special Issue SI, 2022, DOI:10.1007/s00170-022-09871-0 , WOS: 000840019100005	10/4 = 2,5
				5. Pandre S., Morchhale A., Kotkunde N., Kurra S., <i>Processing of DP590 steel using single point incremental forming for automotive applications</i> , MATERIALS AND MANUFACTURING PROCESSES, Vol. 36, Issue 14, Page 1658-1666, 2021 DOI: 10.1080/10426914.2021.1942903 , WOS: 000669120400001	10/4 = 2,5
				6. Afzal M.J., Hajavifard R., Buhl J., Walther F., Bambach M., <i>Influence of process parameters on the residual stress state and properties in disc springs made by incremental sheet forming (ISF)</i> , FORSCHUNG IM INGENIEURWESEN-ENGINEERING RESEARCH, 2021, Vol. 85, Issue 3, Page 783-793, Special Issue SI, DOI: 10.1007/s10010-021-00491-w , WOS:000656507800002	10/4 = 2,5
				7. Maqbool F., Maass F., Buhl J., Hahn M., Hajavifard R., Walther F., Tekkaya A. E., Bambach M., <i>Targeted residual stress generation in single and two point incremental sheet forming (ISF)</i> , ARCHIVE OF APPLIED MECHANICS, 2021, vol. 91, Issue 8, Page 3465-3487, Special Issue SI, DOI:10.1007/s00419-021-01935-z , WOS:000646535100001	10/4 = 2,5
				8. Li Y.L., Wang Z.J., Zhai W.D., et al. <i>The influence of ultrasonic vibration on parts properties during incremental sheet forming</i> , ADVANCES IN MANUFACTURING, ISSN: 2095-3127, 2021, DOI: 10.1007/s40436-021-00347-0 , WOS:000625859100001	10/4 = 2,5
				9. Hussain, G., Alkahtani, M., <i>Analysis of wall curling in incremental forming of a sheet metal: role of residual stresses, stretching force and process conditions</i> , JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T, Volume: 11, Pages: 1548-1558, 2021, DOI: 10.1016/j.jmrt.2021.01.088 , WOS:000640315400003	10/4 = 2,5
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				11. Jagtap, Rahul; Kumar, Shailendra, <i>An experimental study on geometric accuracy in hybrid incremental sheet forming</i> , ADVANCES IN MATERIALS AND PROCESSING TECHNOLOGIES, 2021, DOI: 10.1080/2374068X.2020.1793263 , WOS:000555050200001	10/4 = 2,5
				12. Slota, Jan; Krasowski, Bogdan; Kubit, Andrzej; et al., <i>Residual Stresses and Surface Roughness Analysis of Truncated Cones of Steel Sheet Made by Single Point Incremental Forming</i> , METALS, 2020, Vol. 10 , Issue 2 , Article Number: 237, DOI: 10.3390/met10020237 , WOS:000522450800082	10/4 = 2,5

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			13. Kumar, Rohit; Kumar, Gulshan; Singh, Arshpreet, <i>An assessment of residual stresses and micro-structure during single point incremental forming of commercially pure titanium used in biomedical applications</i> , MATERIALS TODAY-PROCEEDINGS, Vol. 28, Pages 1261-1266, Part 2, 2020, DOI: 10.1016/j.matpr.2020.04.147 , WOS:000545533400009	10/4 = 2,5
			14. Subrahmanyam, Adabala; Lingam, Rakesh; Hayakawa, Kunio; et al., <i>Experimental and Numerical Investigation of Residual Stresses in Incremental Forming</i> , MATERIALS TRANSACTIONS, Vol. 61, Issue 2, Pages 228-233, 2020, DOI: 10.2320/matertrans.MT-ML2019011 , WOS:000509468500003	10/4 = 2,5
			15. Maqbool, Fawad; Bambach, Markus, <i>Experimental and Numerical Investigation of the Influence of Process Parameters in Incremental Sheet Metal Forming on Residual Stresses</i> , JOURNAL OF MANUFACTURING AND MATERIALS PROCESSING, Vol. 3, Issue 2, 2019, DOI: 10.3390/jmmp3020031 , WOS:000591317900003	10/4 = 2,5
			16. Hajavifard, Ramin; Maqbool, Fawad; Schmiedt-Kalenborn, Anke; et al., <i>Integrated Forming and Surface Engineering of Disc Springs by Inducing Residual Stresses by Incremental Sheet Forming</i> , MATERIALS, Vol. 12, Issue 10, 2019, DOI: 10.3390/ma12101646 , WOS:000471012500075	10/4 = 2,5
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			18. Dwivedy, Maheshwar; Kalluri, Vinayak, <i>The effect of process parameters on forming forces in single point incremental forming</i> , 18 th International Conference on Sheet Metal, SHEMET 2019 - New trends and developments in sheet metal processing, Book Series: Procedia Manufacturing, Vol. 29, Pages 120-128, 2019, DOI: 10.1016/j.promfg.2019.02.116 , WOS:000560433600016	10/4 = 2,5
			19. Yang Mingshun; Bai Lang; Lin Yunbo; et al., <i>Research on the Radial Accuracy of Ultrasonic Vibration-Assisted Single Point Incremental Forming Parts</i> , INTERNATIONAL JOURNAL OF AEROSPACE ENGINEERING, Vol. 2019, 2019, DOI: 10.1155/2019/9809815 , WOS:000468463700001	10/4 = 2,5
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			23. Shi, Xiaofan; Hussain, G.; Butt, Shahid I.; et al., <i>The state of residual stresses in the Cu/Steel bonded laminates after ISF deformation: An experimental analysis</i> , JOURNAL OF MANUFACTURING PROCESSES, Vol 30, Pages 14-26, 2017, DOI: 10.1016/j.jmapro.2017.09.009, WOS:000418212100002	10/4 = 2,5
			24. Jimenez, Isaac; Lopez, Cecilio; Martinez-Romero, Oscar; et al., <i>Investigation of residual stress distribution in single point incremental forming of aluminum parts by X-ray diffraction technique</i> , INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, Vol.: 91 Issue: 5-8 Pages: 2571-2580, 2017, DOI: 10.1007/s00170-016-9952-y, WOS:000404132100088	10/4 = 2,5
			25. Al-Ghamdi, Khalid A.; Hussain, G., <i>Stress gradient due to incremental forming of bonded metallic laminates</i> , MATERIALS AND MANUFACTURING PROCESSES, Volume: 32 Issue: 12 Pages: 1384-1390, 2017, DOI: 10.1080/10426914.2017.1339315, WOS:000407394300011	10/4 = 2,5
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			27. Suresh, Kurra; Bagade, Divya; Regalla, Srinivasa Prakash, <i>Deformation Behavior of Extra Deep Drawing Steel in Single-Point Incremental Forming</i> , MATERIALS AND MANUFACTURING PROCESSES, Volume: 30 Issue: 10 Pages: 1202-1209, 2015, DOI: 10.1080/10426914.2014.994755, WOS:000357734500008	10/4 = 2,5
			28. Liu, Zhaobing; Liu, Sheng; Li, Yanle; et al., <i>Modeling and Optimization of Surface Roughness in Incremental Sheet Forming using a Multi-objective Function</i> , MATERIALS AND MANUFACTURING PROCESSES, Volume: 29 Issue: 7 Pages: 808-818, 2014, DOI: 10.1080/10426914.2013.864405, WOS:000340106200007	10/4 = 2,5
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			2. Radu Maria Crina, Cristea Ion, <i>Processing Metal Sheets by SPIF and Analysis of Parts Quality, Materials and Manufacturing Processes</i>, ISSN: 1042-6914 print/1532-2475 online, 28(3): 287–293, 2013, DOI: 10.1080/10426914.2012.746702, WOS:000316073400011	190
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				3. Oraon, M; Prasad, R and Sharma, V., <i>Investigating the effect of input parameters on tool wear in incremental sheet metal forming</i> , International Journal of Materials Research, Vol. 114, Issue10-11, Page 1006-1011, 2023, DOI:10.1515/ijmr-2022-0223; WOS:001086312600001	10/2 = 5
				4. Hussain, G; Hassan, M; (...); Ostrikov, K., <i>Advances on Incremental forming of composite materials</i> , Alexandria Engineering Journal, Volume 79, Page 308-336, 2023, DOI:11110.1016/j.aej.2023.07.045, WOS:001062175900001	10/2 = 5
				5. Bishnoi, P., Chandna, P., <i>Improved geometric accuracy in single-point incremental forming of aerospace superalloy 625 using Taguchi desirability function analysis</i> , Aircraft Engineering and Aerospace Technology, 2023, Vol. 95, Issue8, PP.1321-1332, DOI:10.1108/AEAT-12-2022-0339, WOS:001013804100001	10/2 = 5
				6. Rosa-Sainz, A ; Garcia-Romeu, ML; Ferrer, I; Silva, MB; Centeno, G., <i>On the effective peek application for customized cranio-maxillofacial prostheses: An experimental formability analysis</i> , Journal of Manufacturing Processes, 2023, Vol. 86, Page 66-84, DOI:10.1016/j.jmapro.2022.12.044, WOS:000920722500001	10/2 = 5
				7. Oraon, M., Sharma, V., <i>Deriving the functional relation of input parameters in single-point incremental forming through dimensional analysis</i> , Frontiers in Mechanical Engineering-Switzerland, 2022, Vol. 8, DOI:10.3389/fmech.2022.1003456, WOS:000895833900001	10/2 = 5
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			17. Chatterjee, S. (2022). <i>The Higher Education Experience of Students During the COVID-19 Pandemic and the Impact on Mental Well-Being: A Review of the Literature</i> . In: Francis, A.P., Carter, M.A. (eds) <i>Mental Health and Higher Education in Australia</i> . Springer, Singapore. https://doi.org/10.1007/978-981-16-8040-3_13 (BD: Springer Link, Google Scholar etc)	5/5 = 1
			18. J Bojiah, Effectiveness of Moodle in Teaching and Learning, Vol 49, No 12, 2022, https://doi.org/10.55463/issn.1674-2974.49.12.33 (BD: SCOPUS, google Scholar)	5/5 = 1
			19. Şimşek Çetinkaya Ş, Güney D. <i>The Effect of Distance Education on the Professional Competence and Academic Motivation of Midwifery Students: A Qualitative Study</i> . BSJ Health Sci. 2022;5(3):540-6, https://doi.org/10.19127/bshealthscience.1106099 (BD: Index Copernicus, Google Scholar etc.)	5/5 = 1
			20. ZH Rahman, EKE Sartono, R Setyaningsih, <i>Teacher's perspectives: learning interest of the fourth grade students in state elementary school 2 bunder during the covid-19 pandemic</i> , Al-Ishlah: Jurnal Pendidikan Vol.14, 4(December, 2022), pp. 4971-4978 ISSN: 2087-9490 EISSN: 2597-940X, DOI: 10.35445/alishlah.v14i4.1619 (BD: Doaj, Google Scholar etc)	5/5 = 1
			21. Stefanile, A., 2022, <i>Teaching and Learning During the COVID-19 Pandemic and Outlook for the Future</i> . Oxford Research Encyclopedia of Education. Retrieved 14 Nov. 2024, https://oxfordre.com/education/view/10.1093/acrefore/9780190264093.001.0001/acrefore-9780190264093-e-1797	5/5 = 1
			22. A Suryana, VM Grebennikova, NI Nikitina, ME Kosov, <i>Development of the adolescents' communicative culture in the context of digitalization of additional education</i> , Emerging Science Journal, Vol. 6, Special Issue, 2022, DOI: http://dx.doi.org/10.28991/ESJ-2022-SIED-019 (BD: SCOPUS, Doaj, Google Scholar etc.)	5/5 = 1
			23. Data, N. (2022). Maximum Utilization of Google Sites (MUGS) in Teaching English for Academic and Professional Purposes. AJARCDE (Asian Journal of Applied Research for Community Development and Empowerment), 6(3), 68-72. https://doi.org/10.29165/ajarcde.v6i3.109 (BD: Index Copernicus, Google Scholar)	5/5 = 1
			24. Ayob, N. H., Aziz, M. A., & Ayob, N. A. (2022). <i>Bridging the Digital Divide: Innovation Policy and Implementation in Malaysia</i> . International Journal of Academic Research in Business and Social Sciences, 12(8), 1373 – 1389, http://dx.doi.org/10.6007/IJARBS/v12-i8/14554 (BD: IndexCopernicus, Google Scholar)	5/5 = 1
			25. Makruf I., Rifa'iq A.A., Triana Y., <i>Moodle-based online learning management in higher education</i> , International Journal of Instruction, ISSN: 1694-609X, 2022, Vol.15, No.1, pp. 135-152 (BD: ESCI, ERIC, Elsevier/Scopus, EBSCO, Ulrich etc.)	5/5 = 1
			26. Camilleri C., Fogle C.S., O'Brien K.G., Sammut S., <i>The Impact of COVID-19 and associated interventions on mental health: a cross-sectional study in a sample of university students</i> , Frontiers in Psychiatry, 2022, Volume 12, 801859,	5/5 = 1

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			https://doi.org/10.3389/fpsy.2021.801859 (BD: CrossRef, DOAJ, Scopus, Google Scholar etc.)	
			27. T Macavei, VI Manea, C Pribeanu, Benefits of online education or shortcomings of the traditional system?, International Journal of User-System Interaction 14(4) 2021, 119-130, DOI: 10.37789/ijusi.2021.14.4.1 (BD: Index Copernicus, Proquest, ERIH Plus)	5/5 = 1
			28. Novikova I., Bychkova P. (2022) <i>Attitudes towards digital educational technologies, academic motivation and academic achievements among Russian university students</i> . In: Alexandrov D.A. et al. (eds) Digital Transformation and Global Society. DTGS 2021. Communications in Computer and Information Science, vol 1503, pp 280-293, Springer, Cham. https://doi.org/10.1007/978-3-030-93715-7_20 (BD: Springer Link, Google Scholar)	5/5 = 1
			29. Smelkova I.Y., Tuana E.N., Gubareva S.A., Krasnova I.A., <i>Distance learning in the university foreign language environment through the eyes of Chinese students</i> , Perspectives of science and education, 2021, Vol. 53, Issus 5, pp. 125-138, DOI: 10.32744/pse.2021.5.9 (BD: EBSCO, Google Scholar)	5/5 = 1
			30. Sunday O.A., Hellen A.A., Olusola O.B., <i>Effects of Covid-19 on retention ability of students in tertiary institutions in Ekiti state</i> , IOSR Journal of Research & Method in Education (IOSR-JRME), ISSN: 2320-737x, 2021, Volume 11, Issue 6, Ser. III (Nov. – Dec. 2021), pp. 46-53, DOI: 10.9790/7388-1106034653 (BD: J-Gate, CrossRef, Google Scholar etc.)	5/5 = 1
			31. Sinadia A.R., <i>Quality of college virtual teaching and learning during Covid-19 pandemic</i> , CogITo Smart Journal, ISSN 2541-2221, 2021, Vol. 7, No. 2, pp. 254-264 (BD: DOAJ, EBSCO, Crossref, Google Scholar etc.)	5/5 = 1
			32. Lauria A., Mayrink G., Liberato F.M.G. et.al., <i>Teaching remotely during the COVID-19 pandemic: perceptions from and psychological impact on health science professors in Brazil</i> , Research, Society and Development, ISSN 2525-3409, 2021, Vol. 10, No. 17, DOI: https://doi.org/10.33448/rsd-v10i17.24451 (BD: CrossRef, Google Scholar etc.)	5/5 = 1
			33. Torres Reyes C.R., Steinmann E., Timmesfeld N. et.al. <i>Students in dormitories were not major drivers of the pandemic during winter term 2020/2021: A cohort study with RT-PCR and antibody surveillance in a german university city</i> , COVID, ISSN: 2673-8112, 2021, Volume 1, Issue 1, Pages 345-356; https://doi.org/10.3390/covid1010029 (BD: J-Gate, Google Scholar etc.)	5/5 = 1
			34. Singh N., Suri G.K., <i>Rethinking socialization for students during COVID-19: Techniques and strategies</i> , International Journal of Education and Management Studies, ISSN-p-2231-5632-e-2321-3671, Hisar, 2021, Vol. 11, Issue 2, Pages 85-89 (BD: ProQuest, Google Scholar etc.)	5/5 = 1
			35. Saá F., Caceres L., Fuentes E.M., Varela-Aldás J. (2021) <i>Teaching-learning in the Industrial Engineering career in times of COVID-19</i> . In: Zaphiris P., Ioannou A. (eds) Learning and Collaboration Technologies: New Challenges and Learning Experiences. HCII 2021. Lecture Notes in Computer Science, Vol. 12784, pp. 517-530, Springer, Cham. https://doi.org/10.1007/978-3-030-77889-7_36 (BD: Springer Link, Google Scholar)	5/5 = 1

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			36. Krishna Prasad K., Vinayachandra G.P.K., Geetha Poonima K., <i>Students' perceptions of the impact of online education on health during COVID-19: A survey study</i> , International Journal of Health Sciences and Pharmacy, ISSN: 2581-6411, 2021, Vol. 5, No. 2, Pages 1-27, https://doi.org/10.47992/IJHSP.2581.6411.0071 (BD: IndexCopernicus, J-Gate, Crossref, Google Scholar etc.)	5/5 = 1
			37. Juanda J., Maman M., Haliq A. et al., <i>The effectiveness of online learning during the Covid-19 pandemic at higher education in Indonesia</i> , Multicultural Education, ISSN 10683844, Volume 7, Issue 5, pp. 361-370, DOI: 10.5281/zenodo.4827351 (BD: SCOPUS, IndexCopernicus, Crossref etc.)	5/5 = 1
			38. Hendriksen P.A., Merlo A., Bijlsma E.Y. et.al., <i>COVID-19 Lockdown Effects on Academic Functioning, Mood, and Health Correlates: Data from Dutch Pharmacy Students, PhD Candidates and Postdocs</i> , Data, 2021, Volume 6, Issue 11, 120, https://doi.org/10.3390/data6110120 (BD: ESCI/Web of Science, Scopus, Inspec etc.)	5/5 = 1
			39. Ramphul K., Ramphul Y., Park Y., Lohana P., Kaur Dhillon B., Sombans S. (2021). <i>A comprehensive review and update on severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) and Coronavirus disease 2019 (COVID-19): what do we know now in 2021?</i> . Archives of Medical Science - Atherosclerotic Diseases, ISSN: 2451-0629, 2021, 6(1), pp. 5-13, DOI: https://doi.org/10.5114/amsad.2021.105065 (BD: Index Copernicus, EBSCO, CrossRef etc.)	5/5 = 1
			12. Herghelegiu Eugen, Radu Crina , Schnakovszky Carol, Cristea Ion, <i>High Pressure Water Jet Cutting of the Al 6061 T651 Aluminum Alloy</i> , INNOVATIVE MANUFACTURING ENGINEERING, Book Series: Applied Mechanics and Materials, Volume: 371 Pages: 245-249, 2013, DOI: 10.4028/www.scientific.net/AMM.371.245, WOS:000334556900048	1,25
			Citări	
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			13. Herghelegiu Eugen, Radu Crina , Schnakovszky Carol, Cristea Ion, <i>Influence of the distance between the cutting head and working sample on the geometric precision in water jet abrasive cutting process</i> , INNOVATIVE MANUFACTURING ENGINEERING, Book Series: Applied Mechanics and Materials, Volume: 371 Pages: 240-244, DOI: 10.4028/www.scientific.net/AMM.371.240, WOS:000334556900047	1,25
			Citări	
			1. Brabie G., Grigoraș C., Rizea A.D., Cărașu C., <i>Review of the present technological advance in the field of water jet cutting</i> , Proceedings in Manufacturing Systems, ISSN 2067-9238, 2018, Volume 13, Issue 4, Pages 165-170 (BD: Index Copernicus, Ulrich, ProQuest, Google Scholar etc.)	5/4 = 1,25
			14. Schnakovszky C., Herghelegiu E., Radu M.C. , Tampu N.C., <i>The surface quality of AWJ cut parts as a function of abrasive material reusing rate</i> , MODERN TECHNOLOGIES IN INDUSTRIAL ENGINEERING (MODTECH2015), Book Series:	1,25

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			<i>Citări</i>	
			1. Bartkowiak M., Wieczorowski M., Swojak N., Gapiński B. (2020) The Influence of Traverse Speed on Geometry After Abrasive Waterjet Machining. In: Królczyk G., Niestony P., Królczyk J. (eds) Industrial Measurements in Machining. IMM 2019. Lecture Notes in Mechanical Engineering. Springer, Cham. https://doi.org/10.1007/978-3-030-49910-5_18 (BD: Springer Link, SCOPUS, INSPEC, Google Scholar)	5/4 = 1,25
			15. Eugen Herghelegiu, Crina Radu , Carol Schnakovszky, Valentin Zichil, <i>Quality of the cut surfaces processed by awjc as a function of the distance between the cutting head and working sample</i> , Applied Mechanics and Materials, Volumes 809-810, pp. 207-212, 2015, DOI: 10.4028/www.scientific.net/AMM.809-810.207	1,25
			<i>Citări</i>	
			1 Brabie G., Grigoraș C., Rizea A.D., Cărăușu C., <i>Review of the present technological advance in the field of water jet cutting</i> , Proceedings in Manufacturing Systems, ISSN 2067-9238, 2018, Volume 13, Issue 4, Pages 165-170 (BD: Index Copernicus, Ulrich, ProQuest, Google Scholar etc.)	5/4 = 1,25
			16. Albut A., Radu C. , <i>Neural Network Optimization of the Forming Process in Case of a Part made from Tailor Welded Blanks</i> , Proceedings of the International Deep-Drawing Research Group 2011 Conference, 5-8 iunie 2011, Bilbao, Spania, pp.85	2,5
			<i>Citări</i>	
			1. H von TF, J Filzek, C Müller, <i>Tribological Characterization of Industrial Cold Forging Processes by Laboratory Testing</i> , Aus der Praxis für die Praxis, Tribologie + Schmierungstechnik, ISSN:0724-3472, 2012, Volume 59, Issue 6, pp. 34-38 (BD: Elsevier/Scopus, Google Scholar).	5/2 = 2,5
			17. Maria-Crina Radu , Raluca Tampu, Valentin Nedeff, Oana-Irina Patriciu, Carol Schnakovszky, Eugen Herghelegiu, <i>Experimental investigation of stability of vegetable oils used as dielectric fluids for electrical discharge machining</i> , Processes, ISSN 2227-9717, 2020, vol. 8, nr. 9, 1187, DOI:10.3390/pr8091187, WOS:000581713800001	2,49
			<i>Citări</i>	
			1. Chakraborty, T., Mandal, A. (2022). Bio-Dielectric as an Alternative Degradable and Sustainable Fluid in EDM: A Review. In: Kolhe, M.L., Jaju, S.B., Diagavane, P.M. (eds) Smart Technologies for Energy, Environment and Sustainable Development, Vol 1. Springer Proceedings in Energy. Springer, Singapore. https://doi.org/10.1007/978-981-16-6875-3_60	5/6 = 0,83
			2. MF Zulkeflee, NF Dzulkipli, A Mamat, Water-in-sunflower seed oil emulsion as a dielectric fluid for micro electrical discharge machining (μEDM), Matéria (Rio de Janeiro), 27 (4), 2022, https://doi.org/10.1590/1517-7076-RMAT-2022-0208	5/6 = 0,83
			3. Khan M.Y., Rao P.S., Pabla B.S., <i>Biodiesel as Dielectric Fluid for Electrical Discharge Machining-A</i> , Turkish Journal of Physiotherapy and Rehabilitation, ISSN 2651-4451, Vol. 32, Issue 3, Pages: 33954 – 33961, 2021 (BD: EBSCO, ESCI, Google Scholar etc.) https://turkjphysiotherrehabil.org/	5/6 = 0,83
			TOTAL 3.1.2.	157,74

FIȘĂ DE VERIFICARE PRIVIND ÎNDEPLINIREA STANDARDELOR MINIMALE OBLIGATORII – pentru PROFESOR (Anexa nr. 16, OMECT 6.129/2016)

			3.1.3 citări în alte publicații	3/nr. autori articol citat
			<p>1. Radu Crina, Cristea Ion, Herghelegiu Eugen, Tabacu Ștefan, <i>Improving the accuracy of parts manufactured by single point incremental forming</i>, OPTIROB 2013: Optimization of the intelligent systems and their applications in aerospace, robotics, mechanical engineering, manufacturing systems, biomechanics and neurorehabilitation, Book Series: Applied Mechanics and Materials, Volume: 332 Pages: 443-448, 2014, DOI: 10.4028/www.scientific.net/AMM.332.443, WOS:000345269700064</p>	0,75
			<i>Citări</i>	
			1. Nath M., <i>Microstructure and Surface Characterization of Incrementally Formed AA 7075</i> , PhD Thesis, University of Michigan, 2019 https://deepblue.lib.umich.edu/handle/2027.42/151601	3/4 = 0,75
			2. Radu Crina , <i>New configurations of the SPIF process - A review</i> , Journal of Engineering Studies and Research, ISSN 2068-7559, Vol. 16, No. 4, pp. 33-39, 2010	6
			<i>Citări</i>	
			1. Uheida Emad Harari A., <i>Development and optimisation of incremental sheet forming of titanium grade 2: process mapping</i> , PhD Thesis, Stellenbosch University, 2017, http://hdl.handle.net/10019.1/101243	3/1 = 3
			2. Branker Kadra, <i>A study of energy, carbon dioxide emissions and economics in machining: milling and single point incremental forming</i> , Master Thesis, Department of Mechanical and Materials Engineering, Queen's University, Kingston, Ontario, Canada, 2011, http://hdl.handle.net/1974/6897	3/1 = 3
			3. Crina Radu , <i>Analysis of the correlation accuracy-distribution of residual stresses in the case of parts processed by SPIF</i> , Proceedings of the 14th WSEAS Conference on Mathematical Methods, Computational Techniques and Intelligent Systems (MAMECTIS'12), Porto, Portugalia, 1-3 iulie 2012, ISSN 2227-4588, pp. 195-199	3
			<i>Citări</i>	
			1. B Ilangovan, <i>Fixtureless automated incremental sheet metal forming</i> , Doctoral Thesis, Loughborough University, 2016, https://core.ac.uk/download/pdf/288372105.pdf	3/1 = 3
			4. Radu Crina , <i>Determination of formability limit of some materials processed by single point incremental forming</i> , Proceedings of the The 3rd International Conference on Manufacturing Engineering, Quality and Production Systems (MEQAPS'11), 11-13 Aprilie 2011, Brasov, Romania, pp. 40-44, ISBN 978-960-474-294-3	3
			<i>Citări</i>	
			1. Katarzyna Zak, <i>Experimental study of applying grooves on semi-tubular blank sheet metal using incremental sheet forming</i> , Master Thesis, University of Ontario Institute of Technology, Mechanical Engineering Department, 2013 http://hdl.handle.net/10155/365	3/1 = 3
			5. Radu, Crina ; Thibaud, Sebastian, <i>Formability Limits of a SPIFed Stainless Steel</i> , 14TH INTERNATIONAL CONFERENCE ON MATERIAL FORMING ESAFORM, 2011 PROCEEDINGS, Book Series: AIP Conference Proceedings, Volume: 1353 Pages: 229-234, DOI: 10.1063/1.3589520, 2011, WOS:000291535400038	1,5

FIȘĂ DE VERIFICARE PRIVIND ÎNDEPLINIREA STANDARDELOR MINIMALE OBLIGATORII – pentru PROFESOR (Anexa nr. 16, OMECT 6.129/2016)

				Citări	
				1. Katarzyna Zak, <i>Experimental study of applying grooves on semi-tubular blank sheet metal using incremental sheet forming</i> , Master Thesis, University of Ontario Institute of Technology, Mechanical Engineering Department, 2013 http://hdl.handle.net/10155/365	3/2 = 1,5
				6. Radu C. , Tampu C., Cristea I., Chirita B., <i>The Effect of Residual Stresses on the Accuracy of Parts Processed by SPIF</i> , Materials and Manufacturing Processes, vol. 28, issue 5, ISSN: 1042-6914 print/1532-2475 online, pp. 572-576, 2013, DOI: 10.1080/10426914.2013.763967	2,25
				Citări	
				1. G Kumar, R Kumar, A Singh, Residual stress analysis in titanium alloys used for biomedical applications, Book Editor(s):Arbind Prasad, Ashwani Kumar, Manoj Gupta, cap. 13, 2023 https://doi.org/10.1002/9781394166985.ch13	3/4 = 0,75
				2. Mateus Dobecki, <i>Röntgenographische Analysen der Umformmechanismen und der Eigenspannungen umgeformter Bleche im Single Point Incremental Forming – Verfahren</i> , PhD Thesis, Technischen Universität Berlin, 2020 https://www.depositonce.tu-berlin.de/handle/11303/11469	3/4 = 0,75
				3. Nath M., <i>Microstructure and Surface Characterization of Incrementally Formed AA 7075</i> , PhD Thesis, University of Michigan, 2019 https://deepblue.lib.umich.edu/handle/2027.42/151601	3/4 = 0,75
				7. Radu M.C. , Cristea I., <i>Processing Metal Sheets by SPIF and Analysis of Parts Quality</i> , Materials and Manufacturing Processes, ISSN: 1042-6914 print/1532-2475 online, 28(3): 287–293, 2013, DOI: 10.1080/10426914.2012.746702 , WOS:000316073400011	3
				Citări	
				1. Rosa-Sainz Ana, Formability and failure of polymer sheets: experimental assessment and medical applications, PhD thesis, University of Seville, 2023, https://hdl.handle.net/11441/147953	3/2 = 1,5
				2. M.O. Popp, Studii și cercetări privind îmbunătățirea preciziei dimensionale și de formă a pieselor prelucrate prin deformare incrementală, Teza de doctorat, 2023, Universitatea „Lucian Blaga” Sibiu, http://localhost:8080/xmlui/handle/123456789/3484	3/2 = 1,5
				8. Radu C. , Herghelegiu E., Tampu C., Cristea I., <i>The residual stress state generated by Single Point Incremental Forming of aluminum metal sheets</i> , Innovative Manufacturing Engineering, Applied Mechanics and Materials, ISSN 1660-933, 2013, vol. 371, pp.148-152, DOI: 10.4028/www.scientific.net/AMM.371.148 , WOS:000334556900029	0,75
				Citări	
				1. Fabian Maaß, Gezielte Eigenspannungseinstellung in der inkrementellen Blechumformung, PhD Thesis, Dortmunder Umformtechnik, Düren 2024	3/4 = 0,75
				9. Maria-Crina Radu , Raluca Tampu, Valentin Nedeff, Oana-Irina Patriciu, Carol Schnakovszky, Eugen Herghelegiu, <i>Experimental investigation of stability of vegetable oils used as dielectric fluids for electrical discharge machining</i> , Processes, ISSN 2227-9717, 2020, vol. 8, nr. 9, 1187, DOI: 10.3390/pr8091187 , WOS:000581713800001	0,5
				Citări	

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		1. M Günay, AT Işık, Eco-friendly dielectrics for EDM and WEDM processes, In: Environmentally Benign Machining, Şenol Bayraktar, Sunil Pathak (eds.), 1st Edition, CRC Press, eBook ISBN 9781003352402, 2024, DOI: https://doi.org/10.1201/9781003352402	3/6 = 0,5
		TOTAL 3.1.3.	20,75
		TOTAL 3.1.	972,02
3.2 Prezentări efectuate ca invitat/ invitată în plenul unor manifestări științifice naționale și internaționale și Profesor invitat (exclusiv Erasmus)		3.2.1 în străinătate	20
		3.2.2 în țară	10
		TOTAL 3.2.	0
3.3 (a) Membru în colectivele de redacție sau comitete științifice ale revistelor și manifestărilor științifice, organizator de manifestări științifice/(b) Recenzor pentru reviste și manifestări științifice naționale și internaționale indexate ISI	Punctajul se ia în calcul o singură dată pentru o revistă sau o manifestare științifică	3.3.1 indexate ISI	10
		1. Recenzor International Journal of Environmental Research and Public Health, ISSN: 1660-4601	10
		2. Recenzor The International Journal of Advanced Manufacturing Technology, ISSN: 0268-3768	10
		3. Recenzor jurnal Sustainability, ISSN: 2071-1050	10
		4. Recenzor jurnal Systems, ISSN: 2079-8954	10
		5. Recenzor jurnal Publications, ISSN: 2304-6775	10
		6. Recenzor jurnal Education Sciences, ISSN: 2227-7102	10
		7. Recenzor jurnal Behavioral Sciences, ISSN: 2076-328X	10
		8. Recenzor 4th International Conference on Computing and Solutions in Manufacturing Engineering 2016 – CoSME'16 (Proceedings ISI)	10
		9. Membru în comitetul de organizare al conferinței internaționale Modern Technologies in Industrial Engineering (ModTech) 2015, 2016, 2018, 2019	10
		Total 3.3.1.	90
		3.3.2 indexate BDI	8
		1. Membru în comitetul de organizare al conferinței internaționale Modern Technologies in Industrial Engineering (ModTech) 2013, 2014, 2017, 2020-2024	8
		2. Membru în comitetul editorial al International Conference of Constructive Design and Technological Optimization in Machine Building (OPROTEH), Universitatea "Vasile Alecsandri" din Bacău, ediția a 10-a, 23-25 Mai 2013, Bacău	8
		3. Recenzor Asian Journal of Education and Social Studies, ISSN: 2581-6268 (2020)	8
4. Recenzor Journal of Engineering Studies and Research, ISSN: 2068-7559	8		
Total 3.3.2.	32		
3.3.3 naționale și internaționale neindexate	5		
1. Membru în comitetul științific al manifestării științifice „International Symposium on Engineering Natural Sciences and Architecture (ISENSA)”, Universitatea Kocaeli, Izmit, Turcia, 20-21 Mai 2021 (https://www.isensa.org/En/Committees)	5		

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		2. Membru în comitetul științific al manifestării științifice internaționale „Zilele Școlii de studii doctorale. Inovare și cercetare doctorală”, Universitatea „Vasile Alecsandri” din Bacău, 2023, 2024 https://www.ub.ro/call-for-papers	5
		3. Membru în comitetul de organizare a Sesiunii naționale de comunicări științifice studentești ”Ingineria - profesia viitorului”, Universitatea „Vasile Alecsandri” din Bacău, 2018, 2019, 2021-2024	5
		Total 3.3.3.	15
		Total 3.3.	137
3.4 Experiență de management, analiză și evaluare în cercetare și/sau învățământ	3.4.1 Conducere		5*ani desfășurare
	1. Director al Departamentului de Management al Universității „Vasile Alecsandri” din Bacău, mandatul 2016-2020 (decizie nr. 384/14.07.2016), mandatul 2020-2024 (decizie nr. 199/29.05.2020) și mandatul 2024-2029 (decizie nr. 242/27.05.2024)		5*8 = 40
	2. Director al Colegiului din cadrul Universității „Vasile Alecsandri” din Bacău (decizie nr. 478/12.09.2014)		5*2 = 10
	Total 3.4.1.		50
	3.4.2 Membru		2*ani desfășurare
	1. Membru în Senatul Universității „Vasile Alecsandri” din Bacău și în Comisia pentru cercetare științifică și relații internaționale a Senatului Universității (mandatul 2012-2016)		2*4 = 8
	2. Membru în Biroul Departamentului Ingineria și Managementul Sistemelor Industriale (IMSI), responsabil cu managementul financiar (mandatul 2012-2016)		2*4 = 8
	3. Membru în Senatul Universității „Vasile Alecsandri” din Bacău și în Comisia pentru programe de studii, perfecționarea și evaluarea personalului didactic și activități studentești a Senatului Universității (mandatul 2016-2020)		2*4 = 8
	4. Membru în Consiliul Facultății de Inginerie (mandatul 2016-2020)		2*4 = 8
	5. Membru în Biroul Departamentului Ingineria și Managementul Sistemelor Industriale (IMSI), responsabil cu managementul calității și etică (mandatele: 2016-2020, 2020-2024, 2024-2029)		2*8 = 16
	6. Membru în Comisia de Evaluare și Asigurare a Calității la nivelul Facultății de Inginerie a Universitatea „Vasile Alecsandri” din Bacău (2017, 2018, 2019)		2*3 = 6
	7. Auditor intern al SIM - Certificat AEROQ nr. 1175/11.03.2019		2*6 = 12
	9. Membru al Echipei de gestionare a riscurilor (E.G.R.) la nivelul Universității „Vasile Alecsandri” din Bacău (decizie nr. 569/16.11.2016)		2*2 = 4
	10. Membru al Comitetului de securitate și sănătate în muncă (C.S.S.M.) din cadrul Universității „Vasile Alecsandri” din Bacău (decizie nr.76/10.02.2017, decizie nr. 69/07.02.2019, decizie nr. 221/08.10.2021, decizie nr. 474/23.11.2023).		2*8 = 16
	11. Membru în Comisia de coordonare a procesului de evaluare instituțională din anul 2021 (Decizia nr. 32/05.02.2021)		2*1 = 2
		Total 3.4.2.	88
		Total 3.4.	138
3.5 Premii	3.5.1 Academia Română		30
	N/A		-
	3.5.2 ASAS. AOSR, academii de ramură și CNCS		15

			<p>1. Premiarea rezultatelor cercetării (articole), UEFISCDI, competiția 2021 Maria-Crina Radu, Carol Schnakovszky, Eugen Herghelegiu, Vlad-Andrei Ciubotariu, Ion Cristea, <i>The impact of the COVID-19 pandemic on the quality of educational process: A Student Survey</i>, International Journal of Environmental Research and Public Health, ISSN 1661-7827, 2020, vol. 17, 7770, DOI: 10.3390/ijerph17217770, WOS:000588980300001, Jurnal în zona 1 (roșie), categoria Web of Science: PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH https://uefiscdi.gov.ro/resource-868397-precisi-lista-1-partial-1-rezultate-eligibilitate-art-2020-.pdf?&wtok=&wtkps=XY5BkolwEEExkvXI0lkZQrPxBFNT5QmYNMZIMGCQ1Ghx9wmUC3XVv/v1/VrLPAeUCALlIqVUCbJ3eTUaRpAl4pkPw1EsaPRS2Nuf/F4K3+HuO035antjdmAg3U7+gUGZHaZHJmEh9iNrKpTcl/j7nJtxYV5GU1z2sHTWGxvpKTDgpkRP35Z/8pipwrrnKp1qcJ5QBSA AqQH68hyJX6fmMgf2Ye1WKzCJFU5+nqmsxfTHZtDjZostlkm5jVl9Fq71g1/wM=&wchk=e32f55003608cb4818ee901c1e4ca6c350774125</p>	15
			<p>2. Premiarea rezultatelor cercetării (articole), UEFISCDI, competiția 2020 Maria-Crina Radu, Raluca Tampu, Valentin Nedeff, Oana-Irina Patriciu, Carol Schnakovszky, Eugen Herghelegiu, <i>Experimental investigation of stability of vegetable oils used as dielectric fluids for electrical discharge machining</i>, Processes, ISSN 2227-9717, 2020, vol. 8, nr. 9, 1187, DOI:10.3390/pr8091187, WOS:000581713800001, Jurnal în zona 2 (galbenă), categoria Web of Science: ENGINEERING, CHEMICAL https://uefiscdi.gov.ro/resource-824909-precisi-lista-5-partial-1-rezultate-eligibilitate-articole-2020-.pdf?&wtok=&wtkps=XU5LbsMqEL3LrBvXA6HY401PUFXqCRxDXCQTu0CM08h3L6BK/azmzfvp9STp7okTeKOg8ySOBHia4iBt276r7em4sY9TGKWLN/upL0u/Bsf9aLcDBuOkWw84Lng7x5xGApMvixD4DZ4DdH1S7kW2v5/kNdRg3Xb7XkYMyndKcJHLJIFSy+X17ZHLmjWsqUVTSIP0h3lqilljcuRlqiipl38ZrAn+GtOOqDPgCdLZXsdd</p>	15
			<p>3. Premiarea rezultatelor cercetării (articole), UEFISCDI, competiția 2014 M.C. Radu, I. Cristea, <i>Processing metal sheets by SPIF and analysis of parts quality</i>, Materials and Manufacturing Processes, 28(3), 287–293, DOI: 10.1080/10426914.2012.746702, WOS:000316073400011, Jurnal în Q2, categoria Web of Science: ENGINEERING, MANUFACTURING http://uefiscdi.gov.ro/userfiles/file/PREMIERE_ARTICOLE/ARTICOLE%202014/ACTUALIZARE%202023_12_2014/LISTA%202%20REZULTATE%20ARTICOLE%20actualizata%2018_12_2014.pdf</p>	15
			<p>4. Premiarea rezultatelor cercetării (articole), UEFISCDI, competiția 2013 C. Radu., C. Tampu, I Cristea, B. Chirita, <i>The effect of residual stresses on the accuracy of parts processed by SPIF</i>, Materials and Manufacturing Processes, 28(5), 572-576, DOI: 10.1080/10426914.2013.763967, WOS:000318346700013, Jurnal în Q2, categoria Web of Science: ENGINEERING, MANUFACTURING http://uefiscdi.gov.ro/userfiles/file/PREMIERE_ARTICOLE/ARTICOLE%202013/LISTA%203%20REZULTATE%2013%20DECEMBRIE.pdf</p>	15
			<p>5. Medalia de aur la Salonul de Carte Tehnico-Științifică, Artistică și Literară din cadrul European Exhibition of Creativity and Innovation EUROINVENT 2022 pentru cartea „Aspecte privind deformarea plastică incrementală în punct a tablelor</p>	15

FIȘĂ DE VERIFICARE PRIVIND ÎNDEPLINIREA STANDARDELOR MINIMALE OBLIGATORII – pentru PROFESOR (Anexa nr. 16, OMECT 6.129/2016)

		metalice”, Ed. Alma Mater, Bacă, 2021, ISBN 978-606-527-679-6, autori M.C. Radu, C. Schankovszky, E. Herghelegiu.		
		Total 3.5.2.	75	
		3.5.3 premii internaționale	10	
		N/A	-	
		3.5.4 premii naționale în domeniu	5	
		N/A	-	
		Total 3.5.	75	
3.6 Membru în academie, organizații, asociații profesionale de prestigiu, naționale și internaționale, apartenență la organizații din domeniul educației și cercetării	3.6.1 Academia Română		100	
	N/A		-	
	3.6.2 ASAS, AOSR și academie de ramură		20	
	N/A		-	
	3.6.3 Conducere asociații profesionale	3.6.3.1 internaționale		30
		N/A		-
		3.6.3.2 naționale		10
	3.6.4 Asociații profesionale	N/A		-
		3.6.4.1 internaționale		5
		Asociația Profesională în Tehnologii Moderne de Fabricație ModTech IAȘI-ROMÂNIA (din 2013 – prezent)		5
		Total 3.6.4.1		5
		3.6.4.2 naționale		3
		Asociației Universitare de Ingineria Fabricației (AUIF), din anul 2023 - prezent		3
		Asociația „De Sprijin Academica” Bacău (cenzor)		3
Total 3.6.4.2		6		
3.6.5 Organizații în domeniul educației și cercetării	3.6.5.1 Conducere		10	
	N/A		-	
	3.6.5.2 Membru		5	
		N/A	-	
		Total 3.6.	11	
TOTAL Activitatea 3. Minim 100 puncte			1333,02	

Centralizator date privind îndeplinirea standardelor minime pentru Profesor în domeniul Inginerie Industrială

Domeniul de activitate	Condiții minime pentru Profesor	Realizat
A1. Activitatea didactică / profesională	Minim 130 puncte	618,37 puncte
	Cărți /manuale/monografii/capitole de specialitate ca autor: Profesor minimum 2 prim autor	9, din care 3 ca prim autor
	Suporturi de curs/îndrumare: Profesor minimum 4, din care 2 ca prim autor	13, din care 6 ca prim autor
A2. Activitatea de cercetare	Minim 300 puncte	632,83* + 505,84 = 1138,67 puncte *cu respectarea restricțiilor privind condițiile minime impuse la pct 2.1 și 2.2 din Anexa 16 pentru funcția de profesor
	Articole indexate în ISI Thomson Reuters De la ultima promovare sau în ultimii 5 ani: - minimum 8 articole din care minimum 3 în reviste, minimum 3 ca autor principal , pentru Profesor ; - minimum 1 articol din zona roșie sau galbenă (se aplica doar începând din 2018 și se referă la întreaga activitate).	Total: 37 articole ISI De la ultima promovare sau în ultimii 5 ani: 16 articole , din care 9 în reviste, 7 ca autor principal; + articole zonă roșie/galbenă toată activitatea: 1 în zona roșie, 6 în zona galbenă
	Articole BDI De la ultima promovare sau în ultimii 5 ani: Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale, Minimum 8	Total: 50 articole BDI De la ultima promovare sau în ultimii 5 ani: 15 articole
	Granturi/proiecte câștigate prin competiție: Director/ Responsabil - Minim 2D sau 4R	3D, 1R
	A3. Recunoașterea și impactul activității	Minim 100 puncte
TOTAL	Minim 530 puncte	Total activitate: 3090,06 puncte Din care 2584,22 puncte cu respectarea restricțiilor privind condițiile minime impuse la pct. 2.1 și 2.2 din Anexa 16 pentru funcția de profesor