

Comisia 7: INGINERIA MATERIALELOR
Domeniul: INGINERIA MATERIALELOR

FIȘA DE VERIFICARE
a gradul de îndeplinire al standardelor minimale și obligatorii pentru conferirea
titlurilor didactice din învățământul superior - Standarde minimale-Ordin MENCS nr. 6129/2016

Conf.dr.ing. STOICĂNESCU Maria - CENTRALIZATOR

Domeniul de activitate	Condiții minime profesor	Realizat
A1. ACTIVITATEA DIDACTICĂ ȘI PROFESIONALĂ	Minim 60 puncte	348.395 puncte
	Cărți/manuale/monografii/capitole în cărți de specialitate ca autor; Profesor: minim 2 din care 1 prim autor	<ul style="list-style-type: none"> 7 cărți (6 prim autor; 1 coautor)
	Suporturi de curs/Îndrumare. Profesor: Minim 2, din care 1 prim autor	<ul style="list-style-type: none"> 4 suporturi de curs/Îndrumare (3 prim autor; 1 coautor)
A2. ACTIVITATEA DE CERCETARE	Minim 320 puncte	329.2446puncte
	Articole indexate în reviste ISI Thomson Reuters și în volumele unor manifestări științifice indexate ISI Thomson Reuters, vizibile în baza de date Minimum 15 articole, din care min 10 în reviste cotate ISI TH.R. [din care min.5 cu FI de min. 1, minim 5 ca autor principal FI cu min 0.5.	<ul style="list-style-type: none"> 16 articole în reviste indexate ISI Thomson cu FI (6 prim autor); 5 art. cu FI de min. 1 4 art cu FI de min. 0.5
	Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale	<ul style="list-style-type: none"> 43 articole BDI (18 prim autor).
	Granturi/proiecte castigate prin competitie sau contracte cu mediul socio-economic Director/Responsabil-minim 2D sau 4R	<ul style="list-style-type: none"> 2 Granturi FP7 în calitate de Director cu valori de: 13734,9; 12363,1 Euro; 2 contracte cu mediul socio-economic în calitate de Director, cu valori de : 45.087 și 97105 RON
A3. RECUNOAȘTEREA ȘI IMPACTUL ACTIVITĂȚII	Minim 120 puncte	122 puncte
TOTAL	Minim 530-500 puncte	799.64 puncte

A1.	Activitatea didactică și profesională		Condiții minimale Punctaj: Minim 60 puncte	Punctaj realizat: 348.395
	1.1. Cărți și capitole în cărți de specialitate în edituri recunoscute	1.1.1. Cărți/ capitole ca autor Condiții Profesor: minim 2 de prim autor	Indicatori unitari	
		1.1.1.1. Internaționale	Punctaj: Nr. Pag. / (2*nr. autori)	Punctaj realizat
		1. Stoicanescu M., Dinescu I., Smeadă M. - Advanced materials used in military technology, Ed. Lambert Academic Publishing, 2017, ISBN 978-3-330-34575-1, 111 pagini	K1 = 111p/(2x3)=18.5	18.5
		2. Stoicanescu M., Giacomelli I., Zaharia M. - The Physics of Metals, Ed. Lambert Academic Publishing, 2017, ISBN 978-620-2-09538-9, 276 pagini	K2 = 268p/(2x3)=44.66	44.66
		3. Stoicanescu M. - Heat treatments. Applications, Ed. Lambert Academic Publishing, 2016, ISBN 978-3-659-96514-2, 138 pagini	K3 = 138p/(2x1)=69	69
		4. Stoicanescu M. - Heat treatments applied to metallic materials, Ed. Lambert Academic Publishing, 2015, ISBN 978-3-659-79927-3, 270 pagini	K4 = 270p/(2x1)=135	135
		1.1.1.2. Naționale (Edituri Recunoscute CNCIS)	Punctaj: Nr. Pag. / (5*nr. autori)	Punctaj realizat
		1. Smeadă M., Dinescu I., Stoicănescu M. - Materiale metalice și nemetalice utilizate în tehnica militară, Ed. Academiei Forțelor Aeriene „Henri Coanda” Brașov, 2012, ISBN 978-606-8356-06-8, 185 pagini	K1 = 185p/(5x3)=12.33	12.33
		2. Stoicănescu M., Giacomelli I., Zaharia M. - Fizica metalelor, Ed. Universității Transilvania din Brașov, 2006, ISBN (10) 973-635-745-7; ISBN (13) 978-973-635-745-9, 227 pagini	K2 = 227p/(5x3)=15.13	15.13
		3. Stoicănescu M. Giacomelli I. - Alumiuniul și aliajele de aluminiu, Ed. Universității Transilvania din Brașov, 2006, ISBN 978-973-635-946-0, 107 pagini	K3 = 107p/(5x2)=10.7	10.7

	1.2 Suport didactic	1.2.1 Manuale didactic, monografii, inclusive electronice Profesor minim 2 din care 1 ca prim autor	Punctaj: Nr.pag/(10*nr.auto ri)	Punctaj realiza t
		1. Stoicănescu M. - Tratamente termice aplicate aliajelor metalice, Ed. Universității Transilvania din Brașov, 2014, ISBN 978-606-19-0385-6, 273 pagini	K1=273pag/(10x1)=27.3	27.3
		2. Dinescu I., Smeadă M., Stoicănescu M. - Materiale moderne utilizate în tehnica militară, Ed. Academiei Forțelor Aeriene „Henri Coanda” Brasov, 2012, ISBN 978-606-8356-05-1, 144 pagini	K2 = 144p/(10x3)=4.8	4.8
		1.2.2. Îndrumare de laborator/Aplicații	Punctaj: Nr.pag/(20*nr.auto ri)	Punctaj realiza t
		3. Stoicănescu M. - Tratamente termice. Aplicații. Editura Universității Transilvania din Brașov, 2014, ISBN978-606-19-0386-3, 139 pagini	K3 = 139/(20x1)=6.95	6.95
		4. Stoicănescu M., Giacomelli I.: Tratamente termice neconventionale- Indrumar de laborator, Ed. Universității Transilvania din Brașov, 2006, ISBN (10) 973-635-745-7; ISBN (13) 978-973-635-745-9, 161 pagini	K4 = 161/(20x2)=4.0250	4.0250
A2.	ACTIVITATEA DE CERCETARE		Condiții minimale Punctaj Minim 320	Punctaj realizat: 329.2446
	2.1 Articole indexate în reviste ISI Thomson Reuters- Web of Science Core Collection [FI -	Condiții profesor Minimum 15 articole, din care min 10 în reviste cotate ISI TH.R. [din care min.5 cu FI de min. 1, minim 5 ca autor principal FI cu min 0.5.	Punctaj pentru reviste: (50*F.I.)/nr.autori	Punctaj realiza t

<p>Factor de Impact] și în volume indexate ISI proceedings - Web of Science, în specificul postului scos la concurs [2]</p>	<p>1. Stoicanescu, M., Crisan, A., Milosan, I., Pop, M.A., Garcia, J.R., Giacomelli, I., Bedo, T., Martinez, I.C., Semenescu, A., Florea, B., Chivu, O.R. - Heat Treatment of Steel 1.1730 with Concentrated Solar Energy, Materiale Plastice, Volume: 56 Issue: 1, 2019, p. 261-270, ISSN: 0025-5289, Factor Impact2018: 1.393, WOS:000464604100052 http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=F2YyjiUjuy0kqXB3gy&page=1&doc=1</p>	$K1=(50*1.393)/11=6.3318$	6.3318
	<p>2. Ioan Milosan, Gilles Flamant, Ionelia Voiculescu, Victor Geanta, Daniel Munteanu, Tibor Bedo, Mihai Alin Pop, Augustin Semenescu, Aurel Crisan, Daniel Cristea, Ioan Giacomelli, Maria Stoicanescu, Camelia Gabor, Flavius Aurelian Sarbu, Ioana Ghiuta - Comparative Study of Heat Treatment Effects Performed with Solar Energy and Electric Furnace on EN 1.4848 Stainless Steel Alloyed with Co, W, Cu and Mo, REV.CHIM.(Bucharest), 69, No. 5, 2018, p. 798-801, ISSN 2537-5733, Factor Impact: 1.605, WOS:000434954100004 http://www.revistadechimie.ro/pdf/9%20GEANTA%204%2018.pdf http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=C6tDrXVCeGuH8IG6lbF&page=1&doc=1</p>	$K2=(50*1.605)/15=5.35$	5.35
	<p>3. E. L. Tiron, A. Crisan, T. Bedo, M. Stoicanescu, M. A. Pop, D. Cristea- The Influence of Galvanizing Parameters on the Structural Development of Zn-Al-Based Coatings, Journal of Materials Engineering and Performance, September 2018, Volume 27, Issue 9, pp 4548-4560, ISSN: 1059-9495 (Print) 1544-1024 (Online), Impact Factor2018 1.476, WOS:000443966400018 http://link.springer.com/article/10.1007/s11665-018-3555-8</p>	$K3=(50*1.476)/6=12.3$	12.3
	<p>4. Stoicanescu M., Pitulice C., Giacomelli I. - Studies on structural changes in titanium alloys by heat treatment, IOAM, 2015, Vol. 17, No. 9-10, September - October 2015, p. 1410-1416, ISSN: 1454-4164, Impact Factor 2018 : 0.588, WOS:000364600400029 https://joam.inoe.ro/index.php?option=magazine&op=view&idu=3835&catid=92</p>	$K4=(50*0.588)/3=9.8$	9.8

	http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRAIypCQ2tCS5&search_mode=GeneralSearch&prID=887e367d-e121-4f41-a99c-97ead4c85497		
	<p>5. Craciun D., Socol G., Cristea D.V., Stoicanescu M., Olah N., Balazs K., Stefan N., Lambers E., Craciun V. - Mechanical properties of pulsed laser deposited nanocrystalline SiC films, Applied Surface Science Volume 336, 1 May 2015, Pages 391-395, ISSN: 0169-4332, Journal impact2018 5.155, WOS:000351617600066, http://www.sciencedirect.com/science/article/pii/S0169433214029201, https://doi.org/10.1016/j.apsusc.2014.12.186</p>	$K5 = (50 * 5.155) / 9 = 28.6388$	28.6388
	<p>6. Socol M., Preda N., Vacareanu L., Grigoras M., Socol G., Mihailescu N., Stanculescu F., Jelinek M., Stanculescu A., Stoicanescu M. - Organic heterostructures based on arylenevinylene oligomers deposited by MAPLE, Applied Surface Science, Volume: 302, Pages: 216-222, DOI: 10.1016/j.apsusc.2013.12.091, Published: May 30 2014, ISSN: 0169-4332, eISSN: 1873-5584, WOS:000333405800045, FI 2018= 5.155, http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=5&SID=D5ZAXKuFfKWshbJd9al&page=1&doc=6</p>	$K6 = (50 * 5.155) / 10 = 25.775$	25.775
	<p>7. Zara A., Stoicănescu M., Giacomelli I., Cazacu M. - The using of laser radiation at surface hardening of improvement steels, Journal of Optoelectronics and Advanced Materials, Volume: 15 Issue: 9-10 Pages: 1084-1089 Published: sep-oct 2013, ISSN: 1454-4164, FI 2018= 0,588, Accession Number: WOS:000326414700026 https://joam.inoe.ro/index.php?option=magazine&op=list&revid=80 http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRAIypCQ2tCS5&search_mode=GeneralSearch&prID=a5f9ed38-23e2-4e92-961a-8c8e56326149</p>	$K7 = (50 * 0,588) / 4 = 7.35$	7.35

		<p>8. Cazacu M., Zara A., Stoicănescu M., Giacomelli I. - Wear resistance of heat treatable steels, surface hardened with concentrated energy sources, Journal of Optoelectronics and Advanced Materials, Volume: 15 Issue: 9-10 Pages: 1125-1130 Published: SEP-OCT 2013, ISSN: 1454-4164, FI 2018= 0,588, Accession Number: WOS:000326414700033 https://joam.inoe.ro/index.php?option=magazine&op=list&revid=80 http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=GeneralSearch&prID=3366e6a4-d954-4a8f-afc3-b979e9d38347</p>	$K8 = (50 \cdot 0,588) / 4 = 7.35$	7.35
		<p>9. Stoicanescu M., Ciobanu I., Crisan A. - About the mathematical modeling of the chemical intercrystalline microsegregation of a steel with 0.533 %C, Metalurgia International, Vol: 18 Special Issue:5, Pages: 143-148, Published: 2013, ISSN: 1582-2214, FI = 0,053, Accession Number: WOS:000315611900029 http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=E61oYP6dOShIK9jNunL&page=1&doc=10</p>	$K9 = (50 \cdot 0,053) / 3 = 0.883$	0.883
		<p>10. Cazacu M., Giacomelli I., Stoicanescu M., Vasile G. - Structural aspects of thermomechanical treatments of a low allied construction steel, Metalurgia International, Volume: 18, Special Issue: 6 Pages: 47-50, Published: 2013, ISSN: 1582-2214, FI = 0,053, Accession Number: WOS:000315835600010 http://apps.webofknowledge.com/summary.do?product=WOS&parentProduct=WOS&search_mode=GeneralSearch&parentQid=&qid=1&SID=E61oYP6dOShIK9jNunL&&update_back2search_link_param=yes&page=2</p>	$K10 = (50 \cdot 0,053) / 4 = 0.662$	0.662
		<p>11. Cazacu M., Giacomelli I., Stoicanescu M., Vasile G. - Wear behavior of layers deposited by welding, Metalurgia International, Volume: 18 Special Issue: 5 Pages: 65-68, Published: 2013, ISSN: 1582-2214, FI=0,053, Accession Number: WOS:000315611900012 http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=E61oYP6dOShIK9jNunL&page=1&doc=9</p>	$K11 = (50 \cdot 0,053) / 4 = 0.662$	0.662

		<p>12. Stoicanescu M., Popa P., Cazacu M., Giacomelli I. - The influence of the heat treatment after hardening on the properties of tool steels for cold plastic deformation, Metalurgia International, Volume: 17, Issue: 10 Pages: 121-124 Published: 2012, ISSN: 1582-2214, FI = 0,134, Accession Number: WOS:000307370200021 http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=GeneralSearch&prID=4b695806-4269-4a30-83cd-d127bd238e60</p>	$K14 = (50 \cdot 0,134) / 4 = 1.675$	1.675
		<p>13. Torodoc N., Stoicanescu M., Giacomelli I. - The cyclical annealing applied to high-speed steels, Metalurgia International Volume: 16 Issue: 5 Pages: 97-100 Published: 2011, ISSN: 1582-2214, FI=0,084, Accession Number: WOS:000289606200022 http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=GeneralSearch&prID=5ebf4a1d-a1ea-4a5a-ba55-385077c99c45</p>	$K15 = (50 \cdot 0,084) / 3 = 1.4$	1.4
		<p>14. Stoicanescu M., Smeada M. - Stationary magnetic field influence on mechanical properties of aluminum alloys. Experimental results, Metalurgia International Volume: 15 Special Issue: 8 Pages: 30-34 Published: 2010, ISSN: 1582-2214, FI = 0,15, Accession Number: WOS:000278729700005 http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=GeneralSearch&prID=7bbf5a14-80c2-42b8-abab-73a13cbe2510</p>	$K16 = (50 \cdot 0,15) / 2 = 3,75$	3.75
		<p>15. Stoicanescu M., Smeada M. - Experimental research regarding the thermic treatments applied to aluminium alloys that are used in the aviation technique, Metalurgia International, vol XIV, nr.3, ISSN:1582-2214, 2009, pages 177 - 180 F.I.=0.17, WOS:000265001700043 http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=3&SID=F4Bq1Rhmtz7dPYTs15R&page=1&doc=2</p>	$K17 = (50 \cdot 0,17) / 2 = 4.25$	4.25
	2.2 Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date	<p>1. Stoicanescu M., Ene E., Zara A. et al.-The heat treatment influence of 1.3343 high speed steel on content of residual austenite, Procedia Technology, Volume 22, 2016, Pages 161-166, WOS:000383949300024</p>	$K1 = 50 \cdot 0.08 / 5 = 0.8$	0.8
			Punctaj: (K= 50*0.08/nr. de autori)	Punctaj realizat

international, in specificul postului scos la concurs [4]	https://doi.org/10.1016/j.protcy.2016.01.039 http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=GeneralSearch&priD=49345023-ce46-4e83-ad3a-3e918d6f5adb		
	<p>2. Matei S., Stoicanescu M., Crisan A. - Composites with short fibers reinforced epoxy resin matrix, Procedia Technology, Volume 22, 2016, Pages 174-181, WOS:000383949300026</p> <p>https://doi.org/10.1016/j.protcy.2016.01.041 http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=GeneralSearch&priD=2b2c873f-4822-4ab6-930a-7fd9bc209401</p>	$K2=50 \cdot 0.08 / 3 = 1,333$	1.333
	<p>3. Stoicanescu M., Smeada M. - Studies regarding mechanical properties improvement of aluminum alloy type AlSi5Cu_x and results validation by calculating precision indicators, Procedia Technology, Volume 22, 2016, Pages 167-173 Accession Number: WOS:000383949300025 https://doi.org/10.1016/j.protcy.2016.01.040 https://www.sciencedirect.com/science/article/pii/S2212017316000414?via%3Dihub</p>	$K3=50 \cdot 0.08 / 2 = 2$	2
	<p>4. Craciun D., Popescu A. C., Cristea D., Stoicanescu M., Milos I., Lambers E., Socol G., Craciun V. - Hard TiC films grown by pulsed laser deposition, Materials Today: Proceedings, Volume 2, Issue 6, 2015, Pages 3790-3796, Accession Number: WOS:000363467900002 https://doi.org/10.1016/j.matpr.2015.08.005 https://www.sciencedirect.com/science/article/pii/S2214785315007221?via%3Dihub</p>	$K4= 50 \cdot 0.08 / 8 = 0.5$	0.5
	<p>5. Stoicanescu, M.; Ene, E.; Zara, A.; Giacomelli, J.; Berbecaru, AC. - The influence of thermal and thermochemical treatments applied to rapid steels concerning wear resistance, University Politehnica Of Bucharest Scientific Bulletin Series B- Chemistry And Materials Science, Volume: 80 Issue: 4 Pages: 157-168, 2018, ISSN: 1454-2331, WOS:000454986600013 http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralS</p>	$K5=50 \cdot 0.08 / 5 = 0.8$	0.8

	earch&qid=15&SID=F2YyjiUjuyoOkqXB3gy&page=1&doc=4		
	<p>6. Geaman, V ; Radomir, I ; Stoicanescu, M; Popa, I- Grain refinement in Al-Si-Cu alloy during cyclic extrusion, Edited by: Lacob, Al; Baskan, GA; Uzunboylu, H., Conference: World Conference on Business, Economics and Management (BEM): May 04-06, 2012, World conference on business, economics and management (BEM-2012) Book Series: Procedia Social and Behavioral Sciences Volume: 62 Pages: 775-778, Published: 2012, ISSN: 1877-0428, Accession Number: WOS:000319841600125</p> <p>http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=8&SID=F4Bq1Rhmtz7dPYTsI5R&page=1&doc=1</p>	K6 =50*0.08/4=1	1
	<p>7. Radomir, I.; Geaman, V.; Stoicanescu, M. -Densification mechanisms made during creep techniques applied to the hot isostatic pressing, WORLD CONFERENCE ON BUSINESS, ECONOMICS AND MANAGEMENT (BEM-2012), Edited by:Lacob, Al; Baskan, GA; Uzunboylu, H, Book Series: Procedia Social and Behavioral Sciences, Volume: 62 Pages: 779-782, DOI: 10.1016/j.sbspro.2012.09.131, Published:2012, ISSN: 1877-0428, Accession Number: WOS:000319841600126</p> <p>http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=8&SID=F4Bq1Rhmtz7dPYTsI5R&page=1&doc=2</p>	K7 =50*0.08/3=1.333	1.333
	<p>8. Stoicănescu M. , Smeadă M., Geamăn V., Radomir I. - The influence of work parameters about the heat treatment applied to AlCu4Mg1,5Mn - aluminum alloy , Edited by: Lacob, Al; Baskan, GA; Uzunboylu, H., Conference: World Conference on Business, Economics and Management (BEM): May 04-06, 2012, World conference on business, economics and management (BEM-2012) Book Series: Procedia Social and Behavioral Sciences Volume: 62 Pages: 886-890 Published: 2012, ISSN: 1877-0428, Accession Number: WOS:000319841600144</p> <p>http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=GeneralSearch&prID=e92b31f9-39cd-43fd-b3b7-6be3ba3a8383</p>	K8 =50*0.08/4=1	1
	<p>9. Smeadă M., Stoicănescu M. , Radomir I., Geamăn L. - Artificial ageing of aluminum alloys. Statistical studies of results, Edited by: Lacob, Al; Baskan, GA; Uzunboylu,H.,Conference: World conference on business, economics and management (BEM),May 04-06, 2012, World conference on business, economics</p>	K9=50*0.08/4=1	1

		<p>and management (BEM-2012) Book Series: Procedia Social and Behavioral Sciences Volume: 62 Pages: 881-885, Published: 2012, ISSN: 1877-0428, Accession Number: WOS:000319841600143</p> <p>http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=GeneralSearch&prID=f6aef41a-77b6-40f1-8b0a-c88d16b119b1</p>		
		<p>10. Geaman V., Axente M., Stoicanescu M. - Isostatic processing technology applied to duralumin alloys, Edited by: Nedelcu, D; Slatineanu, L; Mazuru, S; et al. Conference: 14th International Conference on Modern Technologies, Quality and Innovation (ModTech 2010) May 20-22, 2010, MODTECH 2010: New Face Of TMCR, Proceedings Book Series: Proceedings of the International Conference ModTech Pages: 299-302 Published: 2010, ISSN: 2066-3919, Accession Number: WOS:000282604000072</p> <p>http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=GeneralSearch&prID=20d6fad0-38df-4cfe-8cec-b095bda19a5b</p>	K10=50*0.08/3=1.333	1.333
		<p>11. Stoicanescu M., Smeada M., Geaman V. - The influence of themagnetic field on the mechanical properties of the aluminum alloys, Edited by: Nedelcu, D; Slatineanu, L; Mazuru, S; et al. Conference: 14th International Conference on Modern Technologies, Quality and Innovation,May 20-22, 2010 MODTECH 2010: New Face Of TMCR, Proceedings Book Series: Proceedings of the International Conference ModTech Pages: 587-590, Published: 2010, ISSN: 2066-3919, Accession Number: WOS:000282604000144</p> <p>http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=GeneralSearch&prID=e75dc03f-74f3-45e6-bd88-154edf5a437e</p>	K11=50*0.08/3=1.333	1.333
		<p>12. Stoicanescu M., Veteleanu A. - The influence of working parameters on the results of the heat treatment applied to some aluminum alloys, Edited by: Nedelcu, D; Slatineanu, L; Mazuru, S; et al., Conference: 14th International Conference on Modern Technologies, Quality and Innovation, May 20-22, 2010, MODTECH 2010: New Face Of TMCR, Proceedings Book Series: Proceedings of the International Conference ModTech Pages: 583-586, Published: 2010, ISSN: 2066-3919, Accession Number: WOS:000282604000143</p> <p>http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5</p>	K12=50*0.08/2=2	2

		&search_mode=GeneralSearch&prID=d87dc960-bde0-4016-9176-feba50cde141		
		<p>13. Stoicanescu M., Smeada M., Geaman V. - Unconventional heat treatments applied to aluminum alloys used in airforce technique, Conference: 1st International Conference on Manufacturing Engineering, Quality and Production Systems Location: Transilvania Univ Brasov, Brasov, ROMANIA Date: SEP 24-26, 2009 Advances In Manufacturing Engineering, Quality And Production Systems, Vol II Book Series: Mathematics and Computers in Science and Engineering Pages: 440-444 Published: 2009, ISBN:978-960-474-122-9, Accession Number: WOS:000295540700035 http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=GeneralSearch&prID=e262d158-74d4-4cb6-8d96-b13cec1e0d70</p>	K13=50*0.08/3=1.333	1.333
		<p>14. Geaman V., Milosan I., Stoicanescu M. - Changes which appear in the ideal gas law under the temperatures and pressures used in hot isostatic processing , Conference: 19th International Symposium of the Danube-Adria-Association-for-Automation-and-Manufacturing Location: Trnava, Slovakia Date: OCT 22-25, 2008 , Annals of DAAAM for 2008 & Proceedings of the 19TH International DAAAM Symposium Book Series: Annals of DAAAM and Proceedings Pages: 531-532 Published: 2008 ISBN:978-3-901509-68-1, ISSN: 1726-9679 , Accession Number: WOS:000262860100265 http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=GeneralSearch&prID=2ed596b9-fa4d-491c-9421-76af5371fd9a</p>	K14=50*0.1/3=1.667	1.667
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		<p>16. Geaman V., Jiman V., Stoicanescu M. - The increasing of mechanical properties to isostatically compacted pieces made from duralumin alloys by applying heat treatments, Conference: 6th International Conference of DAAAM Baltic Industrial Engineering Location: DAAAM Int Vienna, Tallinn, Estonia, 2008, Proceedings of the 6TH International Conference of DAAAM Baltic Industrial Engineering, PTS 1 AND 2 Pages: 431-435 Published: 2008, ISBN:978-9-985-59783-5, Accession Number: WOS:000257464400071</p> <p>http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=GeneralSearch&prID=625b333c-0da0-4305-947b-61ea43e25eaa</p>	K16=50*0.08/3=1.333	1.333
		<p>17. Stoicănescu M., Giacomelli I., Pantelimon M. -Studies concerning the capacity the aluminum alloy for cold age hardening by heat treatment in electromagnetic field, Conference: 4th International Conference on Materials and Manufacturing Technologies (MATEHN 06), Sep 21-23, 2006, Materials and Technologies, Book Series: Advanced Materials Research Volume: 23 Pages: 201-204 Published: 2007, ISBN:978-0-87849-460-6, ISSN: 1022-6680, Accession Number: WOS:000252159400043</p> <p>http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=GeneralSearch&prID=af62b8d7-feab-4d81-b879-db5427922d04</p>	K17=50*0.08/3=1.333	1.333
		<p>18. Valeriu Comici, Adriana Zara, Ioan Giacomelli, Maria Stoicanescu- Comparative study on the efficiency of the surface heat treatment with concentrated energy sources, Scientific Research And Education In The Air Force – AFASES2018, Jurnal BDI:Scientific Research and Education in the Air Force, pp. 147- 150,</p> <p>DOI:10.19062/2247-3173.2018.20.17</p> <p>http://www.afahc.ro/ro/afases/afases_archives_2018.html#1.2.</p> <p>http://www.afahc.ro/ro/afases.html</p>	K18=50*0.08/4=1	1

	<p>19. Valeriu COMICI, Ioan GIACOMELLI, Maria STOICANESCU, Adriana ZARA- Considerations on heat treatments of martensitic stainless steels, , Scientific Research And Education In The Air Force – AFASES2018, Jurnal BDI:Scientific Research and Education in the Air Force, pp.143-146. DOI: 10.19062/2247-3173.2018.20.17 http://www.afahc.ro/ro/afases/afases_archives_2018.html#1.2. http://www.afahc.ro/ro/afases.html</p>	K19=50*0.08/4=1	1
	<p>20. Ioan CIOBANU, Maria STOICANESCU, Sorin Ion MUNTEANU, Vlad MONESCU- Mathematical Model and Soft for the Heating Simulation of Metallic Parts in Solar Furnaces, RECENT 54, Vol. 19 (2018), No. 1 (54), 2018, pp.19-36, https://doi.org/10.31926/RECENT.2018.54.019 http://www.recentonline.ro/abs.htm</p>	K20=50*0.08/4=1	1
	<p>21. Maria STOICĂNESCU, Dragoș BUDEI, Eliza BUZAMET, Roxana BUDEI, Researches on Roughness for the Main Brands of Dental Implants, RECENT 54, Vol. 19 (2018), No. 1 (54), 2018, pp. 44 – 51 https://doi.org/10.31926/RECENT.2018.54.044 http://www.recentonline.ro/abs.htm</p>	K21=50*0.08/4=1	1
	<p>22. Ioan GIACOMELLI, Maria STOICĂNESCU- The Influence of Low Temperatures on the Mechanical Characteristics of Aluminium Alloys, RECENT 54, Vol. 19 (2018), No. 1 (54), 2018, pp. 52 – 55 https://doi.org/10.31926/RECENT.2018.54.052 http://www.recentonline.ro/abs.htm</p>	K22=50*0.08/2=2	2
	<p>23. Maria STOICĂNESCU, Aurel CRIȘAN, Mihai Alin POP, Ioan CIOBANU- Experimental Verification of a Software for Simulation of Heating Metallic Parts in Solar Furnaces, RECENT 55, Vol. 19 (2018), No. 2 (55), 2018, pp. 77- 88 https://doi.org/10.31926/RECENT.2018.55.077 http://www.recentonline.ro/abs.htm</p>	K23=50*0.08/4=1	1

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		<p>25. Stoicănescu M., Dăian M., Ciobanu I., Bedo T., Pop M. A., The influence of the tubular part wall thickness on the white cast iron layer thickness in the centrifugal casting case, Recent, Vol. 18, no. 3(53), November, 2017, pp.236-246. BDI: ULRICHSWEB Global Serials Directory, Index Copernicus Journal Master List http://www.recentonline.ro/no_053.html http://www.recentonline.ro/files/IC_JournalInformation811.pdf http://www.recentonline.ro/files/ulrichsweb.serialssolutions.com_RECENT_2011.pdf</p>	K25=50*0.08/5=0.8	0.8
		<p>26. Maria Stoicănescu, Eliza Buzamet, Dragos Vladimir Budei, Valentin Craciun, Roxana Budei, Mihaela Cosnita, Aurel Crisan- Possible Causes in Breaking of Dental Implants Research, Materials Science Forum, ISSN: 1662-9752, Vol. 907, pp 104-118, Trans Tech Publications, Switzerland, 2017 https://doi.org/10.4028/www.scientific.net/MSF.907.104 http://eds.b.ebscohost.com/abstract?site=eds&scope=site&jrnl=16629752&AN=125390835&h=3TS1SSsqfG3ix44L%2fNSW57pnCs1JbgW18fAZqCWJ4T9BnatLzcfyOjiWp6G6lLosCBoSkdX9A6KJswUIbR8E3g%3d%3d&crl=c&resultLocal=ErrCrlNoResults&resultNs=Ehost&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d16629752%26AN%3d125390835</p>	K26=50*0.08/7=0.571	0.571
		<p>27. Stoicănescu M. - Studies concerning the possibility of hardening through thermic isothermal treatment of the casting alloys of aluminum, rev. Recent, Vol. 15, nr. 3(43)/2014, ISSN 2065-4529, pag. 215-219, BDI: ULRICHSWEB Global Serials Directory, Index Copernicus Journal Master List</p>	K27=50*0.08/1= 4	4

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	<p>28. Stoicănescu M. - The correlation between structure and working parameters for alloy AlCu4PbMgMn, rev. Metalurgia nr. 3/2014, ISSN 0461-9579, pg. 26-29 http://eds.b.ebscohost.com/abstract?site=eds&scope=site&jrnl=04619579&AN=95923178&h=QXrxv0yftTT7BatmSAUankRhmg5B2uZoDt8j36z%2fFvY2BRriFoE%2f5EODW966wyOkqwZkoxgCs5SHrrqlbJStNw%3d%3d&crl=c&resultLocal=ErrCrlNoResults&resultNs=Ehost&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d04619579%26AN%3d95923178</p>	K28=50*0.08/1= 4	4
	<p>29. Pitulice C., Giacomelli I., Stoicanescu M. - The influence of heat and surface treatment on the wear resistance of titanium alloys, International Conference of Scientific Paper AFASES 2014, ISSN , ISSN-L: 2247-3173, pg. 227-232 http://www.afahc.ro/afases/volum_afases_2014_l.pdf Indexare EBSCO, COPENICUS http://www.afahc.ro/afases/arhiva.html https://www.ebscohost.com/titleLists/mth-journals.pdf</p>	K29=50*0.08/3=1.333	1.333
	<p>30. Crișan A., Ciobanu I., Ionescu D., Stoicănescu M. - Computer simulation based comparative study on the solidification of a cast iron and steel casting, International Conference of Scientific Paper AFASES 2014 , ISSN-L: 2247-3173, pg. 157-164 http://www.afahc.ro/afases/volum_afases_2014_l.pdf Indexare EBSCO, COPENICUS http://www.afahc.ro/afases/arhiva.html https://www.ebscohost.com/titleLists/mth-journals.pdf</p>	K30=50*0.08/4=1	1

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		<p>32. Pitulice C., Giacomelli I., Stoicanescu M. - The influence of heat and surface treatment on the wear resistance of titanium alloys, International Conference of Scientific Paper AFASES 2014, ISSN , ISSN-L: 2247-3173, pg. 227-232 https://www.ebscohost.com/titleLists/mth-journals.pdf http://www.afahc.ro/afases/volum_afases_2014_1.pdf</p>	K32 = 50*0.08/3 = 1.333	1.333
		<p>33. SMEADĂ M., Stoicănescu M. - Studies and experimental researches on physical and mechanical properties of aluminum alloys, "Mircea cel Batran" Naval Academy Scientific Bulletin, Volume XVI – 2013 – Issue 1 Published by "Mircea cel Batran" Naval Academy Press, Constanta, Romania, 2013, ISSN: 1454864X, pg.151-154, BDI: EBSCO, ProQuest, https://www.anmb.ro/buletinstiintific/eng/indexing.html https://www.ebscohost.com/titleLists/aps-coverage.htm https://www.anmb.ro/buletinstiintific/eng/2013/Index_Issue%201_2013.pdf</p>	K33=50*0.08/2=2	2
		<p>34. Stoicanescu M. - The influence of the heat treatment after hardening on the properties of tool steels, rev. Metalurgia nr.8/2013, ISSN 0461-9579, pag 38-42; http://tls.proquest.com/tls/jsp/list/ListHTML.jsp?start=5000&productID=6044&productName=ProQuest+SciTech+Collection&IDString=6044&format=formatHTML&issn=issn&combined=combined&showcounts=true http://www.ebscohost.com/titleLists/e5h-coverage.htm</p>	K34=50*0.08/1=4	4

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		<p>36. Stoicanescu M. - Theoretical and practical considerations on some of the diffusion aspects in the presence of mechanical vibrations, Jurnal BDI: European Scientific Journal, vol 3, 2013, ISSN: 1857 - 7881 (Print), ISSN: 1857 - 7431 (Online), pag. 169-172; BDI: EBSCO, ProQuest, Index Copernicus, Ulrich's http://eujournal.org/index.php/esj/pages/view/listings http://eujournal.org/index.php/esj/article/view/2421/2294</p>	K36=50*0.08/1= 4	4
		<p>37. Stoicanescu M., Giacomelli I. - Results obtained by different mode achieving heat treatment of aluminum alloys, Metalurgia, nr 6/2010, ISSN 0461-9579 http://tls.proquest.com</p>	K37= 50*0.08/2= 2	2
		<p>38. Stoicănescu M., Zara A., Giacomelli I., Vasile G., Milosan I. - Using the laser radiation at hard deposits on steels to improve, Journal of Intense Pulsed Lasers and Applications In Advanced Physics Vol. 4, No. 4, 2014, ISSN 2069-8631, p. 71 – 75 http://www.chalcogen.ro/71_Stoicanescu.pdf</p>	K38=50*0.08/5=0.8	0.8
		<p>39. Daniela IONESCU, Maria STOICĂNESCU, Ioan CIOBANU, Aurel CRIȘAN- Evolution of the Solid Fraction of a 0.1C Steel, RECENT 36 Vol. 13 (2012), No. 3 (36), November 2012 http://www.recentonline.ro/no_036.htm</p>	K39=50*0.08/4=1	1
		<p>40. Geaman V, Stoicanescu M, Smeada M.- Liquid hot isostatic pressing applied to aluminum alloys, ModTech International Conference - New face of TMCR Modern Technologies, Quality and Innovation - New face of TMCR 25-27 May 2011, Vadul lui Voda-Chisinau, Republic of Moldova</p>	K40 = 50*0.08/3 = 1.333	1.333

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	41.	Smeada M, Stoicanescu M , Munteanu B. -Mechanical properties of the aluminum alloys at low temperatures.Statistical processing, ModTech International Conference - New face of TMCR Modern Technologies, Quality and Innovation - New face of TMCR 25-27 May 2011, Vadul lui Voda-Chisinau, Republic of Moldova https://intranet.unitbv.ro/Portals/0/UserFiles/User1459/ModTech_1.pdf	$K41 = 50 \cdot 0.08 / 3 = 1.333$	1.333
	42.	Smeada M, Stoicanescu M , geaman V, Radomir I. - The influence of the low temperatures on the mechanical properties of aluminum alloys, ModTech International Conference - New face of TMCR Modern Technologies, Quality and Innovation - New face of TMCR 25-27 May 2011, Vadul lui Voda-Chisinau, Republic of Moldova https://intranet.unitbv.ro/Portals/0/UserFiles/User1459/ModTech_2.pdf	$K42 = 50 \cdot 0.08 / 4 = 1$	1
	43.	Torodoc N., Giacomelli I., Stoicanescu M . -Studies on annealing into the magnetic field of high-speed steel, ModTech International Conference - New face of TMCR Modern Technologies, Quality and Innovation - New face of TMCR 25-27 May 2011, Vadul lui Voda-Chisinau, Republic of Moldova https://intranet.unitbv.ro/Portals/0/UserFiles/User1459/ModTech_3.pdf	$K43 = 50 \cdot 0.08 / 3 = 1.333$	1.333
2.4. Proprietate intelectuală, brevete de invenție și inovație	2.4.1. Internaționale 2.4.2. Naționale		Punctaj: 25/50/nr. autori 15/25/nr. autori	Punctaj realizat
			-	-
2.5. Granturi/proiecte castigate prin competitie sau contracte cu mediul socio-economic (în valoare de minimum 25000 lei, justificată cu cu	2.5.1. Director/Responsabil-minim 2D sau 4R pentru profesor Pentru cerințele minimale, în cazul proiectelor cercetare/inovare finanțate prin programele cadru ale U.E. de tip FP6, FP7, H2020, calitatea de R-reprezentant al instituției este echivalentă cu cea de D-director de proiect/contract			
	2.5.1.1. Internaționale -Director/Responsabil		Punctaj: (20*val/10miiEuro)	Punctaj realizat

documente care să ateste încasarea sumei)	1. FP7- INFRA-312643 Cod: P1404300065. Using the solar energy at heat treatments at surfaces of the metal alloys". Acronym: USEHT-SMA, Facilities: PSA_SF-5, Spania, finantator: Uniunea Europeană, CIEMAT-PSA, Spania, 2014 Funcția: Director, valoare: 13734,9 Euro https://sfera2.sollab.eu/access/access_selected	Kp1=20*1	20
	2. FP7-INFRA- 312643 cod P1602050206: Research on using solar energy to heat treatment of steels surface, Acronym RUSE - HT, „Facilities: PSA, Spania, finantator: Uniunea Europeană, CIEMAT-PSA, Spania, 2016 Funcția: Director, valoare: (7371,55+4991,55) = 12363,1 Euro https://sfera2.sollab.eu/access/access_selected	Kp2=20*1	20
	2.5.1.2. Naționale -Director/Responsabil	<u>Punctaj:</u> 5* ani de desfasurare	Punctaj realizat
	1. Contract cu terti 2014-2015- Cercetări privind stabilirea cauzelor apariției neomogenităților structurale în vederea diminuării/eliminării lor în produsele din ATSi7Mg0.3 de tip bară, valoare 45.087 RON	Kp1= 5 x 2=10.	10
	2. Contract cu terti 7191/ 2010-2011 - Studii si cercetari privind imbunatatirea calitatii produselor SC ALRO Slatina SA si instruirea personalului operator - valoare 97105 RON - director	Kp2 = 5 x 2	10
	2.5.2. Membru în echipă		
	2.5.2.2. Naționale	<u>Punctaj:</u> (2* nr. ani de participare)	Punctaj realizat
	1. PNII-Domeniul 7- 71-058/2007 Metode noi de sinteza a materialelor compozite prin procedee in situ, perioada:2007-2010 finantator:CNMP- Centrul National de Management Programe , ani desfasurare:3	K1 = 2x3 = 6	6
	2. CNCIS nrctr:A1/GR233/19.10.2006, cod CNCIS 417, Cercetari cu privire la procesarea si proprietatile aliajelor de aluminiu amorf massive, perioada:2006-2008 finantator: ani desfasurare:3	K2 = 2x 3 = 6	6

	3. CEEX-M1- nr.67/2006 Concept inovativ de realizare in jet de plasma a straturilor dure cu proprietati controlate, rezistente la uzura si coroziune, perioada:2006-2008 finantator:MATNATECH-CEEX-Programul national Materiale noi, micro si nanotehnologii ani desfasurare:3	K3 = 2x 3 = 6	6
	4. CEEX-M1- nr.260/2006 Modelarea matematica a proceselor care au loc la turnarea pieselor metalice, in vederea reducerii consumurilor de marteriale si energie perioada:2006-2008 finantator:AMCSIT-Politenhica Bucuresti, ani desfasurare:3	K4 = 2x 3 = 6	6
	5. CEEX-M 3- nr.114/2006 Stabilirea unei strategii de afirmare pe plan european a cercetarilor in domeniul metalizarii in jet de plasma a pulberilor rezistente la uzura si coroziune-JETOR, perioada:2006-2008 finantator:CNMP- Centrul National de Management Programe, ani desfasurare:3	K5 = 2x 3 = 6	6
	6. CEEX-M1- nr.154/2006 Sistem integrat de cercetari avansate pentru biomateriale alternative cu aplicatii in stomatologie-BIODENTAL, perioada:2006-2008 finantator:AMCSIT-Politenhica Bucuresti, ani desfasurare:3	K6 = 2x 3 = 6	6
	7. CEEX-M1- nr.244/2006 Materiale oxidice naturale si secundare utilizate in tehnologiile pulberilor destinate turnarii otelurilor, perioada:2006-2008 finantator:AMCSIT-Politenhica Bucuresti, ani desfasurare:3	K7 = 2x 3 = 6	6
	8. CEEX-M1- nr.164/2006 Sistem ecologic de regenerare destinat reciclarii deseurilor de amestec de formare liat chimic in industria de turnatorie, perioada:2006-2008 finantator:AMCSIT-Politenhica Bucuresti ani desfasurare:3	K8 = 2x 3 = 6	6
	9. CEEX-M1- nr.53/2005 Metode de procesare a cenusilor reziduale din industria aluminiului secundar cu scopul prevenirii poluarii mediului si conservarii resurselor natural, perioada:2005-2007 finantator:AMCSIT-Politenhica Bucuresti si SC ALMET NAVODARI si SC SILNEF SA Brasov (AMCSIT-1.000.000 plus100.000 cofinantare), ani desfasurare:3	K9 = 2x 3 = 6	6
	10. POC-A1-A1.2.1-D-2, Cod SMIS: 104809 Numar contract: 73/08.09.2016, Metoda inovativă pentru funcționalizarea suprafețelor implanturilor dentare cu scopul îmbunătățirii osteointegrării, ani desfasurare 2016-2018, ani desfasurare: 2	K10= 2x2 = 4	4
	11. PNII-Domeniul 3- 31-004/2007- Tehnologie de procesare a deseurilor periculoase din industria aluminiului secundar pentru obtinerea de coagulanti utilizati la purificarea apelor, in scopul prevenirii poluarii mediului si a conservarii resurselor naturale perioada:2007-2010 finantator:CNMP- Centrul National de Management Programe, ani desfasurare:3, Responsabil financiar	K11 = 2x3 = 6	6

		12. POSDRU/81/3.2/S/55652, Pregătire, instruire, educare în vederea asimilării de procese tehnologice inovative, îmbunătățirea practicilor manageriale și a protecției mediului în sectoare calde, director prof. dr.ing. Radu Iovanas, 2013, ani desfasurare: 1	k12 = 1x 2	2
		13. Nr.ctr: 16580 -17.12.2014, Cercetari privind materiale si tehnologii utilizate in realizarea prototipurilor pentru industria de automobile, perioada:2014-2015 finantator:SC DRAXLMAIER SISTEME TEHNICE ROMANIA, ani desfasurare:2	K13=2x2=4	4
		14. RELANSIN 3, nrctr:1376/27.07.2001 TEHNOLOGII PENTRU PROCESAREA ALIAJELOR DE ALUMINIU REZULTATE DIN PRELUCRAREA DEȘEURILOR perioada:2001-2004 finantator:ANSTI prin programul RELANSIN 3- MODERNIZARE si Intreprinderea Metrom Brasov (cofinantator), ani desfasurare:4	K14=2x4=8	8
		15. CNCIS nrctr:33459, Cercetari privind nitrocarburarea otelurilor si determinarea caracteristicilor fizico-mecanice ale straturilor de difuzie, perioada:2002-2004, ani desfasurare:3	K15=2x3=6	6
		16. PN-III-P1-1.2-PCCDI2017-0062, Noi metodologii de diagnosticare și tratament: provocări actuale și soluții tehnologice bazate pe nanomateriale și biomateriale (acronim: SANOMAT), perioada 2018-2020, ani desfasurare:3	K16=2x4=2	4
A3.	Recunoașterea și Impactul Activității		Condiții minimale Punctaj Minim 120	Punctaj realizat: 124.667 12 2
	3.1. Vizibilitatea în baze de date internaționale	3.1.1. Citări în articole indexate ISI (număr de citări în publicații fără autocitări)	Punctaj (10 / nr. autori articol citat)	Punctaj realizat

		<p>1. Lucrare citată: Matei S., Stoicanescu M., Crisan A. - Composites with Short Fibers Reinforced Epoxy Resin MatrixConference: 9th International Conference on Interdisciplinarity in Engineering (INTER-ENG) OCT 08-09, 2015, 9TH International Conference Interdisciplinarity In Engineering, INTER-ENG 2015 Book Series: Procedia Technology Volume: 22 Pages: 174-181 Published: 2016</p> <p>Citează: titlu: - Bagheri, MS; Ghasemi, FA; Ghasemi, I; Saberian, MH - Analysis of the Young's Modulus and Impact Strength of A-Glass/Epoxy/Nano-silica Ternary Nano-composites Using Surface Response Methodology, JOURNAL OF FAILURE ANALYSIS AND PREVENTION, Volume: 18 Issue: 6 Pages: 1472-1483, DOI: 10.1007/s11668-018-0544-z, Published: DEC 2018 Impact Factor -0,66</p>	K2=10/3=3.333	3.333
		<p>2. Lucrare citată: Matei S., Stoicanescu M., Crisan A. - Composites with Short Fibers Reinforced Epoxy Resin MatrixConference: 9th International Conference on Interdisciplinarity in Engineering (INTER-ENG) OCT 08-09, 2015, 9TH International Conference Interdisciplinarity In Engineering, INTER-ENG 2015 Book Series: Procedia Technology Volume: 22 Pages: 174-181 Published: 2016, ISSN: 2212-0173</p> <p>Citează: titlu: - Li, CY; Wang, GP ; Jia, JY; Zhang, R; Shi, YM - The Mechanical Properties of UHMWPE Fiber-Knitted Composites JOURNAL OF ENGINEERED FIBERS AND FABRICS, Volume: 13 Issue: 2 Pages: 7-14, Published: 2018, ISSN: 1558-9250, FI = 0.678 http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitingArticles&qid=34&SID=F4Bq1Rhmtz7dPYTsI5R&page=1&doc=2</p>	K3=10/3=3.333	3.333

		<p>3. Lucrare citată: Matei S., Stoicanescu M., Crisan A. - Composites with Short Fibers Reinforced Epoxy Resin MatrixConference: 9th International Conference on Interdisciplinarity in Engineering (INTER-ENG) OCT 08-09, 2015, 9TH International Conference Interdisciplinarity In Engineering, INTER-ENG 2015 Book Series: Procedia Technology Volume: 22 Pages: 174-181 Published: 2016</p> <p>Citează: titlu:- Sismanoglu S., Gungor A., Aslan B., et al.-The synthesis and mechanical characterisation of laminated hybrid-epoxy matrix composites, International Journal of Mining Reclamation and Environment Volume: 31 Issue: 6 Special Issue: SI Pages: 382-388 Published: 2017, Impact Factor - 1.078</p> <p>https://www.tandfonline.com/doi/ref/10.1080/17480930.2017.1326076?scroll=top</p> <p>http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=CitingArticles&parentProduct=WOS&parentQid=20&parentDoc=2&REFID=517168099&excludeEventConfig=ExcludelfFromNonInterProduct</p>	K4=15/3=5	5
		<p>5. Lucrare citată: Matei S., Stoicanescu M., Crisan A.- Composites with Short Fibers Reinforced Epoxy Resin MatrixConference: 9th International Conference on Interdisciplinarity in Engineering (INTER-ENG) Location: Univ Tirgu Mure, Fac Engn, Tirgu Mures, ROMANIA Date: OCT 08-09, 2015, 9TH International Conference Interdisciplinarity In Engineering, INTER-ENG 2015 Book Series: Procedia Technology Volume: 22 Pages: 174-181 Published: 2016</p> <p>Citează: Aprilia N.A.S., Atiqah M.S.N., Ismail Z., Loo C.Y., Saurabh C.K., Dungani R., Khalil H.P.S.A.- Supercritical Carbon Dioxide Treated Kenaf Bast Pulp Fiber Reinforcement in Epoxy Composite, Journal of Renewable Materials, Volume: 5 Issue: 5 Pages: 380-387, DOI: 10.7569/JRM.2017.634130, Published: OCT 2017, FI=0.812</p> <p>http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=CitingArticles&parentProduct=WOS&parentQid=20&parentDoc=2&REFID=517168099&excludeEventConfig=ExcludelfFromNonInterProduct</p>	K5=10/3=3.333	3.333

	<p>6. <u>Lucrare citată:</u> Stoicanescu M., Pitulice C., Giacomelli I. - Studies on structural changes in titanium alloys by heat treatment, Journal of Optoelectronics and Advanced Materials Volume: 17 Issue: 9-10 Pages: 1410-1416 Published: SEP-OCT 2015</p> <p><u>Citează:</u> Savu S. V., Savu I. D., Benga G. C., et al.- Improving functionality of Ti6Al4V by laser technology surfacing, Optoelectronics and Advanced Materials-Rapid Communications Volume: 10 Issue: 9-10 Pages: 752-760 Published: SEP-OCT 2016, Impact Factor - 0.47 http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=CitingArticles&parentProduct=WOS&parentQid=20&parentDoc=3&REFID=500260998&excludeEventConfig=ExcludeIfFromNonInterProduct</p>	K6=5/3=1.666	1.666
	<p>7. <u>Lucrare citată:</u> Craciun D., Socol G., Cristea D.V., Stoicanescu M., Olah N., Balazs K., Stefan N., Lambers E., Craciun V.- Mechanical properties of pulsed laser deposited nanocrystalline SiC films, Conference: Symposium on Laser Interaction with Advanced Materials: Fundamentals and Applications Location: Lille, France Date: 2014, Applied Surface Science Volume: 336 Pages: 391-395 Published: May 1 2015</p> <p><u>Citează:</u> Wang Xiaohong, Guo Jun, Lin Yuanhua, et al.- Study the effect of SiC content on the wear behavior and mechanism of as-extruded SiCp/Al-Cu-Mg-Zn alloy under simulating drilling operation, Conference: 7th Symposium of Aluminium Surface Science and Technology (ASST) Location: Madeira, Portugal Date: May 17-21, 2015 Surface and Interface Analysis Volume: 48 Issue: 8 Special Issue: SI Pages: 860-867 Published: AUG 2016, Impact Factor - 1.132 http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=CitingArticles&parentProduct=WOS&parentQid=20&parentDoc=4&REFID=484957741&excludeEventConfig=ExcludeIfFromNonInterProduct</p>	K7=15/9=1.666	1.666

	<p>8. <u>Lucrare citată:</u> Craciun D., Socol G., Cristea D.V., Stoicanescu M., Olah N., Balazs K., Stefan N., Lambers E., Craciun V.- Mechanical properties of pulsed laser deposited nanocrystalline SiC films, Conference: Symposium on Laser Interaction with Advanced Materials: Fundamentals and Applications Location: Lille, France Date: 2014 Applied Surface Science Volume: 336 Pages: 391-395 Published: May 1 2015</p> <p><u>Citează:</u> Geetha D., Sophia P. Joice, Arivuoli D.- Evaluation of microindentation properties of epitaxial 3C-SiC/Si thin films, By: Physica B-Condensed Matter Volume: 490 Pages: 86-89 Published: Jun 1 2016, Impact Factor - 1.405</p> <p>http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=CitingArticles&parentProduct=WOS&parentQid=20&parentDoc=4&REFID=484957741&excludeEventConfig=ExcludeIfFromNonInterProduct</p>	K8=15/9=1.666	1.111
	<p>9. <u>Lucrare citată:</u> Craciun D., Socol G., Cristea D.V., Stoicanescu M., Olah N., Balazs K., Stefan N., Lambers E., Craciun V.- Mechanical properties of pulsed laser deposited nanocrystalline SiC films, Conference: Symposium on Laser Interaction with Advanced Materials: Fundamentals and Applications Location: Lille, France Date: 2014, Applied Surface Science Volume: 336 Pages: 391-395 Published: May 1 2015</p> <p><u>Citează:</u> Guo Hongjian, Chen Wenyan, Shan Yu, et al.- Microstructures and properties of titanium nitride films prepared by pulsed laser deposition at different substrate temperatures, Applied Surface Science Volume: 357 Pages: 473-478 Part: A Published: DEC 1 2015, Impact Factor - 3.387</p> <p>http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=CitingArticles&parentProduct=WOS&parentQid=20&parentDoc=4&REFID=484957741&excludeEventConfig=ExcludeIfFromNonInterProduct</p>	K9=20/9=2.222	2.222

	<p>10. <u>Lucrare citată:</u> Craciun D., Socol G., Cristea D.V., Stoicanescu M., Olah N., Balazs K., Stefan N., Lambers E., Craciun V.- Mechanical properties of pulsed laser deposited nanocrystalline SiC films, Conference: Symposium on Laser Interaction with Advanced Materials: Fundamentals and Applications Location: Lille, France Date: 2014, Applied Surface Science Volume: 336 Pages: 391-395 Published: MAY 1 2015</p> <p><u>Citează:</u> Li Jianing, Xia Chunzhi, Liu Peng, et al.- Physical properties and microstructure performance of ultrafine nanocrystals reinforced laser 3D print microlaminates, Journal of Alloys and Compounds Volume: 645 Pages: 504-508 Published: Oct 5 2015, Impact Factor - 3.133</p> <p>http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=CitingArticles&parentProduct=WOS&parentQid=20&parentDoc=4&REFID=484957741&excludeEventConfig=ExcludeIfFromNonInterProduct</p>	K10=20/9=2.222	2.222
	<p>11. <u>Lucrare citată:</u> Craciun D., Popescu A.C., Cristea D., Stoicanescu M., Milos I., Lambers E., Socol G., Craciun V. - Hard TiC films grown by pulsed laser deposition, Conference: 10th International Conference on Physics of Advanced Materials (ICPAM) Location: Iasi, Romania Date: SEP 22-28, 2014, Materials Today-Proceedings Volume: 2 Issue: 6 Pages: 3790-3796 Published: 2015,</p> <p><u>Citează:</u> Gao Qi, Li Jin-long, Ye Yu-wei, et al. -Tribological behaviors of TiSiC coating in seawater environment, Materials Research Express Volume: 4 Issue: 2 Article Number: 026401 Published: FEB 2017, Impact Factor - 1.068</p> <p>http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=CitingArticles&parentProduct=WOS&parentQid=20&parentDoc=5&REFID=503685609&excludeEventConfig=ExcludeIfFromNonInterProduct</p>	K11=15/8=1.875	1.875

	<p>12. <u>Lucrare citată:</u> Craciun D., Socol G., Cristea D.V., Stoicanescu M., Olah N., Balazs K., Stefan N., Lambers E., Craciun V.- Mechanical properties of pulsed laser deposited nanocrystalline SiC films, Conference: Symposium on Laser Interaction with Advanced Materials: Fundamentals and Applications Location: Lille, France Date: 2014, Applied Surface Science Volume: 336 Pages: 391-395 Published: May 1 2015</p> <p><u>Citează:</u> Misra D., Shariff S.M., Mukhopadhyay S., Chatterjee S. - Analysis of instrumented scratch hardness and fracture toughness properties of laser surface alloyed tribological coatings, Ceramics International, Volume: 44 Issue: 4 Pages: 4248-4255, DOI: 10.1016/j.ceramint.2017.12.005, Published: Mar 2018, FI-2.986</p> <p>http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=CitingArticles&parentProduct=WOS&parentQid=20&parentDoc=4&REFID=484957741&excludeEventConfig=ExcludelfFromNonInterProduct</p>	K12=20/9=2.222	2.222
	<p>14. <u>Lucrare citată:</u> Socol M., Preda N., Vacareanu L., Grigoras M., Socol G., Mihailescu I.N., Stanculescu F., Jelinek M., Stanculescu A., Stoicanescu M. - Organic heterostructures based on arylenevinylene oligomers deposited by MAPLE, Conference: 5th European-Materials-Research-Society Symposium on Laser Material Interactions for Micro- and Nano- Applications Location: Strasbourg, France Date: May 27-31, 2013, Applied Surface Science Volume: 302 Pages: 216-222 Published: May 30 2014</p> <p><u>Citează:</u> Darwish Abdalla M., Moore Shaelynn, Mohammad Aziz, et al. - Polymer nano-composite films with inorganic upconversion phosphor and electro-optic additives made by concurrent triple-beam matrix assisted and direct pulsed laser deposition Composites Part B-Engineering Volume: 109 Pages: 82-90 Published: Jan 15 2017, Impact Factor 4.727</p> <p>http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=CitingArticles&parentProduct=WOS&parentQid=26&parentDoc=6&REFID=468827462&excludeEventConfig=ExcludelfFromNonInterProduct</p>	K14=20/10=2.00	2.00

		<p>15. <u>Lucrare citată:</u> Socol M., Preda N., Vacareanu L., Grigoras M., Socol G., Mihailescu I.N., Stanculescu F., Jelinek M., Stanculescu A., Stoicanescu M. - Organic heterostructures based on arylenevinylene oligomers deposited by MAPLE, Conference: 5th European-Materials-Research-Society Symposium on Laser Material Interactions for Micro- and Nano- Applications Location: Strasbourg, France Date: May 27-31, 2013, Applied Surface Science Volume: 302 Pages: 216-222 Published: MAY 30 2014</p> <p><u>Citează:</u> Miroiu F. M., Stefan N., Visan A. I., et al. -Composite biodegradable biopolymer coatings of silk fibroin - Poly(3-hydroxybutyric-acid-co-3-hydroxyvaleric-acid) for biomedical applications, Applied Surface Science Volume: 355 Pages: 1123-1131 Published: NOV 15 2015, Impact Factor - 3.387</p> <p>http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=CitingArticles&parentProduct=WOS&parentQid=26&parentDoc=6&REFID=468827462&excludeEventConfig=ExcludeIfFromNonInterProduct</p>	K15=20/10=2.00	2.00
		<p>17. <u>Lucrare citată:</u> Cazacu M., Zara A., Stoicanescu M., et al. - Wear resistance of heat treatable steels, surface hardened with concentrated energy sources, Journal of Optoelectronics and Advanced Materials Volume: 15 Issue: 9-10 Pages: 1125-1130 Published: Sep-Oct 2013</p> <p><u>Citează:</u> Turcan, O.; Dontu, O.; Moreno, J. L. Ocana; et al. - Increasing of the superficial hardness of a coupling system realized from a low carbon steel ST37-2 by surface treatment with Nd:YAG laser, Journal of Optoelectronics and Advanced Materials Volume: 16 Issue: 1-2 Pages: 20-24 Published: Jan-Feb 2014, Impact Factor - 0.449</p> <p>http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=CitingArticles&parentProduct=WOS&parentQid=26&parentDoc=8&REFID=461288053&excludeEventConfig=ExcludeIfFromNonInterProduct</p>	K17=5/4=1.25	1.25
		<p>19. <u>Lucrare citată:</u> Radomir I., Geaman V., Stoicanescu M. - Densification</p>	K19=20/3=6.667	6.667

	<p>mechanisms made during creep techniques applied to the hot isostatic pressing, Edited by: Lacob, AI; Baskan, GA; Uzunboylu, H. Conference: World Conference on Business, Economics and Management (BEM) Location: Antalya, TURKEY Date: May 04-06, 2012, World Conference On Business, Economics and Management (BEM-2012) Book Series: Procedia Social and Behavioral Sciences Volume: 62 Pages: 779-782 Published: 2012</p> <p>Citează: Li Jie, Yuan Chao, Guo Jianting, et al. - Effect of hot isostatic pressing on microstructure of cast gas-turbine vanes of K452 alloy, Progress in Natural Science-Materials International Volume: 24 Issue: 6 Pages: 631-636 Published: DEC 2014, Impact Factor - 2.038</p> <p>http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=CitingArticles&parentProduct=WOS&parentQid=26&parentDoc=13&REFID=454959175&excludeEventConfig=ExcludeIfFromNonInterProduct</p>		
	<p>21. <u>Lucrare citată:</u> Matei S., Stoicanescu M., Crisan A.- Composites with Short Fibers Reinforced Epoxy Resin MatrixConference: 9th International Conference on Interdisciplinarity in Engineering (INTER-ENG) Location: Univ Tirgu Mure, Fac Engr, Tirgu Mures, ROMANIA Date: OCT 08-09, 2015, 9TH International Conference Interdisciplinarity In Engineering, INTER-ENG 2015 Book Series: Procedia Technology Volume: 22 Pages: 174-181 Published: 2016</p> <p>Citează: Mehrdad Omid-Ghallemohamadi, Aziz Ahmadi-Khaneghah, Hossein Behniafar Epoxy networks possessing polyoxyethylene unites and loaded by Jeffamine-modified graphene oxide nanoplatelets, Progress in Organic Coatings, Volume 134, September 2019, Pages 264-271, FI=3,42</p> <p>https://www.sciencedirect.com/science/article/pii/S030094401831289X</p>	K21=20/3=6.667	6.667

	<p>22. Lucrare citată: Matei S., Stoicanescu M., Crisan A. - Composites with Short Fibers Reinforced Epoxy Resin Matrix Conference: 9th International Conference on Interdisciplinarity in Engineering (INTER-ENG) OCT 08-09, 2015, 9TH International Conference Interdisciplinarity In Engineering, INTER-ENG 2015 Book Series: Procedia Technology Volume: 22 Pages: 174-181 Published: 2016</p> <p>Citează: Mohammad Hossein Saberian, Faramarz Ashenai Ghasemi, Ismail Ghasemi, Morphology, mechanical behavior, and prediction of A-glass/SiO₂/epoxy nanocomposite using response surface methodology, Journal of Elastomers and Plastics, December 16, 2018, FI=1.112</p> <p>https://doi.org/10.1177%2F0095244318817927</p>	K22=15/3=5	5
	<p>23. Lucrare citată: Radomir I., Geaman V., Stoicanescu M. - Densification mechanisms made during creep techniques applied to the hot isostatic pressing Edited by: Lacob, Al; Baskan, GA; Uzunboyly, H. Conference: World Conference on Business, Economics and Management (BEM) Date: May 04-06, 2012, World Conference on Business, Economics and Management (BEM-2012) Book Series: Procedia Social and Behavioral Sciences Volume: 62 Pages: 779-782 Published: 2012</p> <p>Citează: Harish Irrinki Subrata Deb Nath Magnus Alhofors Jason Stitzel Ozkan Gulsoy Sundar V. Atre- Microstructures, properties, and applications of laser sintered 17-4PH stainless steel, Journal of the American Ceramic Society, 09 February 2019, FI=3.094</p> <p>https://ceramics.onlinelibrary.wiley.com/doi/abs/10.1111/jace.16372</p> <p>https://doi.org/10.1111/jace.16372</p>	K23=20/3=6.667	6.667
	3.1.2. BDI	3/ nr.autori	

	<p>1. Lucrare citată: Stoicanescu M., Ciobanu I., Crisan A. - About the mathematical modeling of the chemical intercrystalline microsegregation of a steel with 0.533% C. Metal. Int. 18 (5), 143–148, (2013).</p> <p>Citează: José L. Meseguer-Valdenebroa- Estudio numérico y experimental del proceso de soldeo MIG sobre la aleación 6063–T5 utilizando el método de Taguchi, Universidad Politecnica de Cartagena (Spain), ProQuest Dissertations Publishing, 2014. 3666785. https://search.proquest.com/openview/d12a4d6807b78c66a060c1b8a4661dec/1?pq-origsite=gscholar&cbl=18750&diss=y</p>	K1=3/3=1	1
	<p>2. Lucrare citată: Radomir I., Geaman V., Stoicanescu M. - Densification mechanisms made during creep techniques applied to the hot isostatic pressing Edited by: Lacob, AI; Baskan, GA; Uzunboylu, H. Conference: World Conference on Business, Economics and Management (BEM) Date: May 04-06, 2012, World Conference on Business, Economics and Management (BEM-2012) Book Series: Procedia Social and Behavioral Sciences Volume: 62 Pages: 779-782 Published: 2012</p> <p>Citează: Jie Li, Chao Yuan, Jianting Guo, Jieshan Hou, Lanzhang Zhou - Effect of Hot Isostatic Pressing on the Microstructure of K417G Cast Turbine Discs, Materials Science Forum . Apr2015, Vol. 816, p557-561. 5p.</p> <p>http://web.a.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=16629752&AN=101903081&h=01W2Xzlat1Gv9uDV2AbzFP%2f%2baOvo9wr9VlFE8HwFfxEEgqIdVomqRKbF2XRscYS9eHdxxPel%2brRrVsr9muTB%2fg%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d16629752%26AN%3d101903081</p>	K2=3/3=1	1

	<p>3. Lucrare citată: Stoicănescu M., Smeadă M., Geamăn V., Radomir I.- The Influence of Work Parameters about the Heat Treatment Applied to AlCu4Mg1,5Mn - Aluminum Alloy, Procedia - Social and Behavioral Sciences, Volume 62, 24 October 2012, Pages 886-890</p> <p>Citează: Dewi Izzatus Tsamroh, Poppy Puspitasari, Andoko, M. Ilman N. Sasongko, and Cepi Yazirin- Comparison study on mechanical properties single step and three step artificial aging on duralium, AIP Conference Proceedings 1887, 020070 (2017); https://doi.org/10.1063/1.5003553 https://aip.scitation.org/doi/abs/10.1063/1.5003553</p>	K3=3/4=0.75	0.75
	<p>4. Lucrare citată: Crișan A., Ciobanu I., Ionescu D., Stoicănescu M. - Computer simulation based comparative study on the solidification of a cast iron and steel casting, International Conference Of Scientific Paper AFASES 2014 Brasov, 22-24 May 2014, p.157-163</p> <p>Citează: Samir Chakravarti, Swarnendu Sen, Asish Bandyopadhyay- A study on solidification of large iron casting in a thin water cooled copper mould, Materials Today: Proceedings Volume 5, Issue 2, Part 1, 2018, Pages 4149-4155 https://www.sciencedirect.com/science/article/pii/S2214785317329498</p>	K4=3/4=0.75	0.75

		<p>5. <u>Lucrare citată:</u> Craciun D., Socol G., Cristea D.V., Stoicanescu M., Olah N., Balazs K., Stefan N., Lambers E., Craciun V.- Mechanical properties of pulsed laser deposited nanocrystalline SiC films, Conference: Symposium on Laser Interaction with Advanced Materials: Fundamentals and Applications Location: Lille, France Date: 2014, Applied Surface Science Volume: 336 Pages: 391-395 Published: May 1 2015</p> <p><u>Citează:</u> Liu Z., Nie G., Bao Y., Wan D.- Evaluating elastic modulus of ceramic coatings on tube materials by relative split ring method Authors of Year the Document was Publish 2016 Source of the Document Kuei Suan Jen Hsueh Pao/Journal of the Chinese Ceramic Society</p> <p>http://www.jccsoc.com/EN/Introduce/Default.aspx?ID=enMagIntroduce</p>	K5=3/9=0.333	0.333
		<p>6. <u>Lucrare citată:</u> M.Socol, N.Preda, L.Vacareanu, M.Grigoras, G.Socol, I.N.Mihailescu, F.Stanculescu, M.Jelinek, A.Stanculescu, M.Stoicanescu- Organic heterostructures based on arylenevinylene oligomers deposited by MAPLE, Conference: 5th European-Materials-Research-Society Symposium on Laser Material Interactions for Micro- and Nano- Applications Location: Strasbourg, France Date: MAY 27-31, 2013 Applied Surface Science Volume: 302 Pages: 216-222 Published: May 30 2014</p> <p><u>Citează:</u> Darwish A.M., Sarkisov S.S., Patel D.N., - Concurrent Multi-Target Laser Ablation for Making Nano-Composite Films, Applications of Laser Ablation - Thin Film Deposition, Nanomaterial Synthesis And Surface Modification Pages: 129-148 Published: 2016, ISBN: 978-953-51-2811-3, 978-953-2812-0</p> <p>http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=CitingArticles&qid=45&SID=D5ZAXKuFfKWshbJd9al&page=1&doc=3</p> <p>http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=CitingArticles&parentProduct=WOS&parentQid=26&parentDoc=6&REFID=468827462&excludeEventConfig=ExcludeIfFromNonInterProduct</p>	K6=3/10=0.3	0.3

	<p>7. <u>Lucrare citată:</u> Stoicanescu, Maria; Smeada, Mihaela; Geaman, Virgil Radomir, Irinel,- The influence of work parameters about the heat treatment applied to AlCu4Mg1,5Mn-aluminum alloy, World Conference On Business, Economics and Management (BEM-2012), Edited by:Lacob, Al;Baskan, GA;Uzunboylu, H, Book Series: Procedia Social and Behavioral Sciences, Volume: 62, Pages: 886-890, DOI: 10.1016/j.sbspro.2012.09.149 Published: 2012, Document Type:Proceedings Paper Conference, Conference: World Conference on Business, Economics and Management (BEM), Location: Antalya, TURKEY Date: MAY 04-06, 2012</p> <p><u>Citează:</u> Tsamroh, Dewi Izzatus; Puspitasari, Poppy; Andoko; et al.- Comparison Study on Mechanical Properties Single Step and Three Step Artificial Aging on Duralium Conference: Conference on Green Construction and Engineering Education (GCEE) Location: Malang, Indonesia Date: Aug 08-09, 2017 Green construction and engineering education for sustainable future Book Series: AIP Conference Proceedings Volume: 1887 Article Number: UNSP 020070-1 Published: 2017 http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=CitingArticles&parentProduct=WOS&parentQid=26&parentDoc=15&REFID=454959547&excludeEventConfig=ExcludeIfFromNonInterProduct</p>	K7=3/4=0.75	0.75
	<p>8. <u>Lucrare citată:</u> Lucrare citată: Matei S., Stoicanescu M., Crisan A. - Composites with Short Fibers Reinforced Epoxy Resin MatrixConference: 9th International Conference on Interdisciplinarity in Engineering (INTER-ENG) OCT 08-09, 2015, 9TH International Conference Interdisciplinarity In Engineering, INTER-ENG 2015 Book Series: Procedia Technology Volume: 22 Pages: 174-181 Published: 2016</p> <p><u>Citează:</u> Shankar A. Hallad1, N.R. Banapurmath, Vishweshwar Dhage, Vivek S Ajarekar, Malatesh T. Godi and Ashok S. Shettar - Kevlar Reinforced Polymer Matrix Composite for Structural Application, IOP Conf. Series: Materials Science and Engineering 376 (2018) 012074 doi:10.1088/1757-899X/376/1/012074 https://iopscience.iop.org/article/10.1088/1757-899X/376/1/012074/pdf</p>	K8=3/3=1	1

		<p>9. Lucrare citată: Lucrare citată: Matei S., Stoicanescu M., Crisan A. - Composites with Short Fibers Reinforced Epoxy Resin MatrixConference: 9th International Conference on Interdisciplinarity in Engineering (INTER-ENG) OCT 08-09, 2015, 9TH International Conference Interdisciplinarity In Engineering, INTER-ENG 2015 Book Series: Procedia Technology Volume: 22 Pages: 174-181 Published: 2016</p> <p>Citează: Mohammad Irshad Ali¹ and Dr. J. Anjaneyulu- Effect of fiber-matrix volume fraction and fiber orientation on the design of composite suspension system, IOP Conf. Series: Materials Science and Engineering 455 (2018) 012104, IOP Publishing, doi:10.1088/1757-899X/455/1/012104 https://iopscience.iop.org/article/10.1088/1757-899X/455/1/012104/pdf</p>	K9=3/3=1	1
		<p>10. Lucrare citată: Matei S., Stoicanescu M., Crisan A. - Composites with Short Fibers Reinforced Epoxy Resin MatrixConference: 9th International Conference on Interdisciplinarity in Engineering (INTER-ENG) OCT 08-09, 2015, 9TH International Conference Interdisciplinarity In Engineering, INTER-ENG 2015 Book Series: Procedia Technology Volume: 22 Pages: 174-181 Published: 2016</p> <p>Citează: D. Rajeswari, V. Krishnaraj , B. Suresha , S.Manoharan- Investigations on mechanical behaviour and fracture morphology of hybrid fiber reinforced phenolic composites, Journal of the Balkan Tribological Association, Polymeric composite materials, Vol. 24, No 4, 718–729 (2018) https://doi.org/10.1016/j.porgcoat.2019.05.014</p>	K10=3/3=1	1
		<p>11. Lucrare citată: Matei S., Stoicanescu M., Crisan A. - Composites with Short Fibers Reinforced Epoxy Resin MatrixConference: 9th International Conference on Interdisciplinarity in Engineering (INTER-ENG) OCT 08-09, 2015, 9TH International Conference Interdisciplinarity In Engineering, INTER-ENG 2015 Book Series: Procedia Technology Volume: 22 Pages: 174-181 Published: 2016</p> <p>Citează: Huajun Duan Wenjing Dong Xin Wang Xiaoxiao Tao Huiru Ma- UV-curable polyurethane acrylate resin containing multiple active terminal groups for enhanced mechanical properties, 2 June 2019, Journal of Applied polymer Science https://doi.org/10.1002/app.48147</p>	K11=3/3=1	1

	<p>12. Lucrare citată: Matei S., Stoicanescu M., Crisan A. - Composites with Short Fibers Reinforced Epoxy Resin Matrix Conference: 9th International Conference on Interdisciplinarity in Engineering (INTER-ENG) OCT 08-09, 2015, 9TH International Conference Interdisciplinarity In Engineering, INTER-ENG 2015 Book Series: Procedia Technology Volume: 22 Pages: 174-181 Published: 2016</p> <p>Citează: Correia, Daniel Afonso Lourenço- Estudo do efeito da percentagem de fibra na resistência à fadiga de compósitos de fibra curta carbono / epoxy, https://estudogeral.sib.uc.pt/handle/10316/83342</p>	K12=3/3=1	1
	<p>13. Lucrare citată: M.Socol, N.Preda, L.Vacareanu, M.Grigoras, G.Socol, I.N.Mihailescu, F.Stanculescu, M.Jelinek, A.Stanculescu, M.Stoicanescu- Organic heterostructures based on arylenevinylene oligomers deposited by MAPLE, Conference: 5th European-Materials-Research-Society Symposium on Laser Material Interactions for Micro- and Nano- Applications Location: Strasbourg, France Date: MAY 27-31, 2013 Applied Surface Science Volume: 302 Pages: 216-222 Published: May 30 2014</p> <p>Citează: Anna Paola Caricato, Wangyao Ge, Adrienne D. Stiff-Roberts- UV- and RIR- MAPLE: Fundamentals and Applications, Advances in the Application of Lasers in Materials Science, Springer Series in Materials Science, Vol 291, 02 October 2018, pp 275-308 https://link.springer.com/book/10.1007/978-3-319-96845-2</p>	K13=3/10=0.3	0.3
	<p>14. Lucrare citată: Craciun D., Socol G., Cristea D.V., Stoicanescu M., Olah N., Balazs K., Stefan N., Lambers E., Craciun V.- Mechanical properties of pulsed laser deposited nanocrystalline SiC films, Conference: Symposium on Laser Interaction with Advanced Materials: Fundamentals and Applications Location: Lille, France Date: 2014, Applied Surface Science Volume: 336 Pages: 391-395 Published: May 1 2015</p> <p>Citează: Saeed Zare Chavoshi, Shuozhi Xu-Twinning effects in the single/nanocrystalline cubic silicon carbide subjected to nanoindentation loading, Materialia Volume 3, November 2018, Pages 304-325, https://doi.org/10.1016/j.mtla.2018.09.003 https://www.sciencedirect.com/science/article/pii/S2589152918301157</p>	K14=3/9=0.333	0.333

	<p>15. Lucrare citată: Radomir I., Geaman V., Stoicanescu M. - Densification mechanisms made during creep techniques applied to the hot isostatic pressing Edited by: Lacob, AI; Baskan, GA; Uzunboylu, H. Conference: World Conference on Business, Economics and Management (BEM) Date: May 04-06, 2012, World Conference on Business, Economics and Management (BEM-2012) Book Series: Procedia Social and Behavioral Sciences Volume: 62 Pages: 779-782 Published: 2012</p> <p>Citează: Harish Irrinki - Material-process-property relationships of 17-4 stainless steel fabricated by laser-powder bed fusion followed by hot isostatic pressing. 2018 https://ir.library.louisville.edu/etd/3024/</p>	K15=3/3=1	1
	<p>16. Lucrare citată: Radomir I., Geaman V., Stoicanescu M. - Densification mechanisms made during creep techniques applied to the hot isostatic pressing Edited by: Lacob, AI; Baskan, GA; Uzunboylu, H. Conference: World Conference on Business, Economics and Management (BEM) Date: May 04-06, 2012, World Conference on Business, Economics and Management (BEM-2012) Book Series: Procedia Social and Behavioral Sciences Volume: 62 Pages: 779-782 Published: 2012</p> <p>Citează: Scarpellini, Federico- Caratterizzazione di un acciaio 17-4 PH ottenuto mediante pressatura isostatica a caldo, 2018 http://tesi.cab.unipd.it/59675/</p>	K16=3/3=1	1

		<p>17. <u>Lucrare citată:</u> Stoicanescu, Maria; Smeada, Mihaela; Geaman, Virgil Radomir, Irinel,- The influence of work parameters about the heat treatment applied to AlCu4Mg1,5Mn-aluminum alloy, World Conference On Business, Economics and Management (BEM-2012), Edited by:Lacob, Al; Baskan, GA; Uzunboylu, H, Book Series:Procedia Social and Behavioral Sciences, Volume: 62, Pages: 886-890, DOI: 10.1016/j.sbspro.2012.09.149 Published: 2012, Document Type:Proceedings Paper Conference, Conference: World Conference on Business, Economics and Management (BEM), Location: Antalya, TURKEY Date: MAY 04-06, 2012</p> <p>Citează: Dewi Izzatus Tsamroh, Poppy Puspitasari, Andoko, M. Ilman N. Sasongko, and Cepi Yazirin- Comparison study on mechanical properties single step and three step artificial aging on duralium, AIP Conference Proceedings 1887, 020070 (2017); doi: 10.1063/1.5003553 https://doi.org/10.1063/1.5003553 https://aip.scitation.org/doi/abs/10.1063/1.5003553</p>	K17=3/4=0.75	0.75
		<p>18. <u>Lucrare citată:</u> Stoicanescu, Maria; Smeada, Mihaela; Geaman, Virgil Radomir, Irinel,- The influence of work parameters about the heat treatment applied to AlCu4Mg1,5Mn-aluminum alloy, World Conference On Business, Economics and Management (BEM-2012), Edited by:Lacob, Al; Baskan, GA; Uzunboylu, H, Book Series:Procedia Social and Behavioral Sciences, Volume: 62, Pages: 886-890, DOI: 10.1016/j.sbspro.2012.09.149 Published: 2012, Document Type:Proceedings Paper Conference, Conference: World Conference on Business, Economics and Management (BEM), Location: Antalya, TURKEY Date: MAY 04-06, 2012</p> <p>Citează: Mohin, Ma-Fatigue Crack Growth Assessment and Fatigue Resistance Enhancement of Aluminium Alloys, 2018 , https://uhra.herts.ac.uk/handle/2299/20824</p>	K18=3/4=0.75	0.75

	<p>19. Lucrare citată: Stoicanescu, Maria; Smeada, Mihaela; Geaman, Virgil Radomir, Irinel,- The influence of work parameters about the heat treatment applied to AlCu4Mg1,5Mn-aluminum alloy, World Conference On Business, Economics and Management (BEM-2012), Edited by: Lacob, Al; Baskan, GA; Uzunboylu, H, Book Series: Procedia Social and Behavioral Sciences, Volume: 62, Pages: 886-890, DOI: 10.1016/j.sbspro.2012.09.149 Published: 2012, Document Type: Proceedings Paper Conference, Conference: World Conference on Business, Economics and Management (BEM), Location: Antalya, TURKEY Date: MAY 04-06, 2012</p> <p>Citează: Tsamroh, D. I. Puspitasari, P. Andoko Permanasari, A. A. Setyawan, P. E.- Optimization of multistage artificial aging parameters on Al-Cu alloy mechanical properties, Journal of Achievements in Materials and Manufacturing Engineering, ISSN 1734-8412, 2018, http://yadda.icm.edu.pl/baztech/element/bwmeta1.element.baztech-journal-1734-8412-journal_of_achievements_in_materials_and_manufacturing_engineering</p>	K19=3/4=0.75	0.75
3.2. Prezentari efectuate ca invitat in plenul unor manifestari stiintifice nationale si Profesor invitat (exclusiv ERASMUS)	<p>3.2.1. În străinătate</p> <p>3.2.2. În țară</p>	<p>Punctaj:</p> <p>(20)</p> <p>(10)</p>	-
		-	-
3.3. Membru in colectivele de redactie sau comitete stiintifice al revistelor si manifestarilor stiintifice,	<p>3.3.1. Indexate ISI Condiție: Punctajul se ia o singura dată pentru o revistă sau manifestare științifică</p> <p>Membru în colectivele de organizare de manifestări științifice Conferința BRAMAT: 2007, 2009, 2011, 2013, 2015, 2017</p> <p>Membru în colectivele de organizare de manifestări științifice Conferinta ROCAM 2012 http://rocam.unibuc.ro/rocam2012/</p>	<p>Punctaj: (10)</p> <p>K1 = 8</p> <p>K2 = 8</p>	<p>Punctaj realizat</p> <p>8</p> <p>8</p>

	ATTR - Asociația Tehnică de Turnatorie din România http://www.foundry-attr.ro/ https://intranet.unitbv.ro/Cercetare-stiintifica/Fisa-CNATDCU/Completare-fisa-standarde-CNATDCU ATTIS - Asociația de Tratamente Termice și Ingineria Suprafețelor http://www.attis.ro/ro/ https://intranet.unitbv.ro/Cercetare-stiintifica/Fisa-CNATDCU/Completare-fisa-standarde-CNATDCU SRB – Societatea Română de Biomateriale AGIR – Asociația Generală a Inginerilor din România	K=2x4=8	8
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Domeniul: INGINERIA MATERIALELOR
Comisia 7: INGINERIA MATERIALELOR

GRADUL DE ÎNDEPLINIRE AL STANDARDELOR MINIMALE - CONDIȚII MINIMALE		
Domeniul de activitate	Condiții (Punctaj Profesor)	Punctaj realizat
A1. Activitatea didactică și profesională	Minim 60 puncte	348.395
A2. Activitatea de cercetare	Minim 320 puncte	329.2446
A3. Recunoașterea impactului activității	Minim 120 puncte	122
TOTAL	500 puncte	799.64

Iunie 2019

Conf.dr.ing. Munteanu Sorin Ion

Întocmit

Conf.dr.ing. Stoicănescu Maria

Comisia de verificare IM: A R

1. Prof. dr. ing. Mireea H. Tîrșean ☒ ☐
2. Prof. dr. ing. Teodor Machodan ☒ ☐
3. Prof. dr. ing. Daniel Munteanu ☒ ☐

* participat în activități - prin efort, cu factor suport > 95.