

Comisia 16: INGINERIE INDUSTRIALĂ ȘI MANAGEMENT
 Domeniul: INGINERIE INDUSTRIALĂ

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 (de la ultima promovare: febr. 2015 sau în ultimii 5 ani) - *CENTRALIZATOR*

Domeniul de activitate	Condiții minime profesor	Realizat
A1. ACTIVITATEA DIDACTICĂ ȘI PROFESIONALĂ	Minim 130 puncte	215.8116 puncte
	Cărți/manuale/monografii/capitole în cărți de specialitate ca autor; Profesor: minim 2 de prim autor	• 7 cărți (6 prim autor; 1 coautor)
	Suporturi de curs/Îndrumare. Profesor: Minim 4, din care 2 prim autor	• 4 suporturi de curs/Îndrumare (3 prim autor; 1 coautor)
A2. ACTIVITATEA DE CERCETARE	Minim 300 puncte	587.7677 puncte
	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 (febr. 2015) sau în ultimii 5 ani, minim 8 articole, din care 3 în reviste, minim 3 ca autor principal	• 8 articole în reviste indexate ISI Thomson cu FI (2 prim autor); • 4 articole în volumele unor manifestări științifice indexate ISI Thomson Reuters (2 prim autor).
	Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale de la ultima promovare (febr. 2015) sau în ultimii 5 ani, minim 8	• 14 articole BDI (8 prim autor).
	Granturi/proiecte castigate prin competitie sau contracte cu mediul socio-economic Director/Responsabil-minim 2D sau 4R	• 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
	Pentru profesor și CSI, începând cu 2018 – minimum 1 articol în reviste din zona roșie sau galbenă	• 2 articole în APPLIED SURFACE SCIENCE (zona roșie - MATERIALS SCIENCE, COATINGS & FILMS)
A3. RECUNOAȘTEREA ȘI IMPACTUL ACTIVITĂȚII	Minim 100 puncte	140.21 puncte
TOTAL	Minim 530 puncte	943.7893 puncte

A1.	Activitatea didactică și profesională	Condiții minimale Punctaj: Minim 130 puncte	Punctaj realizat : 215.8116
	1.1.Cărți/manuale/ monografii/capitole în cărți de specialitate ca autor	1.1.1. Cărți/manuale/monografii/capitole în cărți de specialitate ca autor Condiții Abilitare Profesor: minim 2 de prim autor	Indicatori unitari
		1.1.1.1. Internaționale	Punctaj: Nr. Pag./ (5*nr. autori)
		1. Stoicanescu M., Dinescu I., Smeadă M. - Advanced materials used in military technology, Ed. Lambert Academic Publishing, 2017, ISBN 978-3-330-34575-1, 111pagini	K1 = 111p/(5x3)=7,4 7.4
		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 = 276p/(5x3)=18,4 18.4
		3. Stoicanescu M. - Heat treatments. Applications, Ed. Lambert Academic Publishing, 2016, ISBN 978-3-659-96514-2,138 pagini	K3 = 138p/(5x1)=27,6 27.6
		4. Stoicanescu M. -Heat treatments applied to metallic materials, Ed. Lambert Academic Publishing, 2015, ISBN 978-3-659-79927-3, 270 pagini	K4 = 270p/(5x1)=54 54
		1.1.1.2. Naționale (Edituri Recunoscute CNCISIS)	Punctaj: Nr. Pag./ (10*nr. autori)
		1. Smeadă M., Dinescu I., Stoicănescu M. - Materiale metalice si nemetalice utilizate în tehnica militară, Ed. Academiei Forțelor Aeriene „Henri Coanda” Brasov, 2012, ISBN 978-606-8356-06-8, 185 pagini	K1 = 185p/(10x3)=6.16 6.16
		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/(10x3)=7.56 7.56
		3.Stoicănescu M. Giacomelli I. - Aluminiul si aliajele de aluminiu, Ed.Universității Transilvania din Brașov, 2006, ISBN 978-973-635-946-0, 107 pagini	K3 = 107p/(10x2)=5.35 5.35

1.2 Alte materiale didactice inclusiv în format electronic - (pentru format electronic - echivalent format A4 text fără figure cu minimum 3200 caractere inclusive spații)	1.2.1 Suporturi de curs/Îndrumare Profesor minim 4 din care 2 ca prim autor	Punctaj: Nr.pag/ (20*nr.auto ri)	Punctaj realizat
	1. Stoicănescu M. - Tratamente termice aplicate aliajelor metalice, Ed. Universității Transilvania din Brașov, 2014, ISBN 978-606-19-0385-6, 273 pagini	K1=273pag/(20x1)=13.65	13.65
	2. Stoicănescu M. - Tratamente termice. Aplicații. Editura Universității Transilvania din Brașov, 2014, ISBN978-606-19-0386-3, 139 pagini	K2 = 139/(20x1)=6.95	6.95
	3. 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	K3 = 144p/(20x3)=2.4	2.4
	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)=1.3416	1.3416
1.3 Coordonare de programe de studii, organizare și coordonare programe de formare continuă	Director/Responsabil	Punctaj: 15	Punctaj realizat
	1. Coordonator program de studii Ingineria Biomaterialelor	K1 = 15	15
1.4 Dezvoltare de noi discipline (se punctează o singură dată în cazul multiplicării lor în programe de studii diferite)	Titular	Punctaj: 10	Punctaj realizat
	- Biomateriale -program de studii Ingineria Biomaterialelor, Facultatea de Știința și Ingineria Materialelor, Universitatea Transilvania din Brasov	10	10
	- Biocompatibilitate - program de studii Ingineria Biomaterialelor, Facultatea de Știința și Ingineria Materialelor, Universitatea Transilvania din Brasov	10	10
	- Tehnici de analiză a biomaterialelor - program de studii Ingineria Biomaterialelor, Facultatea de Știința și Ingineria Materialelor, Universitatea Transilvania din Brasov	10	10

		- Tehnici de analiza a materialelor - program de studii Inginerie Economica în Domeniul Mecanic, Facultatea de Știința și Ingineria Materialelor, Universitatea Transilvania din Brasov	10	10
		- Tratamente termice - program de studii Inginerie Economica în Domeniul Mecanic, Facultatea de Știința și Ingineria Materialelor, Universitatea Transilvania din Brasov	10	10
	1.5.Proiecte educationale (ERASMUS, Leonardo etc.) -	Director/ Responsabil	Punctaj: (10 * ani desfășurare)	Punctaj realizat
			-	-
A2.	ACTIVITATEA DE CERCETARE		Condiții minimale Punctaj Minim 300	Punctaj realizat: 587.7677
	2.1 Articole indexate în reviste ISI Thomson Reuters și în volumele unor manifestări științifice indexate ISI Thomson Reuters, vizibile în baza de date	Condiții abilitare profesor de la ultima promovare: febr. 2015 sau în ultimii 5 ani, minim 8 articole, din care 3 în reviste, minim 3 ca autor principal.	Punctaj pentru reviste: (30+10*F.I.)/nr.autori	Punctaj realizat
		1. Stoicanescu M. , Pitulice C., Giacomelli I. - Studies on structural changes in titanium alloys by heat treatment, JOAM, 2015, Vol. 17, No. 9-10, September – October 2015, p. 1410-1416, ISSN: 1454-4164, Impact Factor : 0.383, WOS:000364600400029 https://joam.inoe.ro/index.php?option=magazine&op=view&idu=3835&catid=92 http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=GeneralSearch&prID=887e367d-e121-4f41-a99c-97ead4c85497	$K1=(30+10*0,383)/3=$ 11.276	11.276
		2. 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 impact 3.38, WOS:000351617600066 http://www.sciencedirect.com/science/article/pii/S0169433214029201 https://doi.org/10.1016/j.apsusc.2014.12.186	$K2=(30+10*3,38)/9=$ 7.09	7.09

		<p>3. 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 2013= 2.538 http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=5&SID=D5ZAXKuFfKWshbJd9al&page=1&doc=6</p>	$K3 = (30+10 \cdot 2.538)/10 = 5.538$	5.538
		<p>4. 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 2013= 0,563, 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=C2RuoHJRALypCQ2tCS5&search_mode=GeneralSearch&prID=a5f9ed38-23e2-4e92-961a-8c8e56326149</p>	$K4 = (30+10 \cdot 0,563)/4 = 8.9075$	8.9075
		<p>5. 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 2013= 0,563, 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>	$K5 = (30+10 \cdot 0,563)/4 = 8.9075$	8.9075
		<p>6. 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>	$K6 = (30+10 \cdot 0,053)/3 = 10.177$	10.177

		<p>7. Cazacu M., Giacomelli I., Stoicanescu M., Vasile G. - Structural aspects of thermomechanical treatments of a low alloyed 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>	$K7 = (30+10 \cdot 0,053)/4 = 7.6325$	7.6325
		<p>8. 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>	$K8 = (30+10 \cdot 0,053)/4 = 7.6325$	7.6325
		<p>Condiții abilitare profesor de la ultima promovare: febr. 2015 sau în ultimii 5 ani, minim 8 articole , din care 3 în reviste, minim 3 ca autor principal.</p>	<p>Punctaj pentru volume conferințe: 25/nr. autori</p>	Punctaj realizat
		<p>9. 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 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>	$K9 = 25/5 = 5$	5
		<p>10. Matei S., Stoicanescu M., Crisan A. - Composites with short fibers reinforced epoxy resin matrix, Procedia Technology, Volume 22, 2016, Pages 174-181, WOS:000383949300026 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>	$K10 = 25/3 = 8,33$	8.33

		<p>11. Stoicanescu M., Smeada M. - Studies regarding mechanical properties improvement of aluminum alloy type AtSi5Cux 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>	K11=25/2= 12.5	12.5
		<p>12. 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>	K12= 25/8= 3,125	3.125
		<p>Lucrari publicate înainte de 2013</p>		
		<p>13. 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>	K13= (30+10*0,134)/4 =7.835	7.835
		<p>14. 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 http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=GeneralSearch&prID=e92b31f9-39cd-43fd-b3b7-6be3ba3a8383</p>	K14 =25/4=6.25	6.25
		<p>15. Smeadă M., Stoicănescu M. , Radomir I., Geamăn L. - Artificial ageing of</p>	K15=25/4=6.25	6.25

	<p>aluminum alloys. Statistical studies of results, Edited by: Lacob, AI; 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: 881-885, Published: 2012, ISSN: 1877-0428, Accession Number: WOS:000319841600143 http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=GeneralSearch&prID=f6aef41a-77b6-40f1-8b0a-c88d16b119b1</p>		
	<p>16. 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>	$K16 = (30 + 10 \cdot 0,084) / 3 = 10,28$	10.28
	<p>17. 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>	$K17 = (30 + 10 \cdot 0,15) / 2 = 15,75$	15.75
	<p>18. 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 http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=GeneralSearch&prID=20d6fad0-38df-4cfe-8cec-b095bda19a5b</p>	$K18 = 25 / 3 = 8.33$	8.33
	<p>19. 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,</p>	$K19 = 25 / 3 = 8.33$	8.33

	<p>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 http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=GeneralSearch&prID=e75dc03f-74f3-45e6-bd88-154edf5a437e</p>		
	<p>20. 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 http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=GeneralSearch&prID=d87dc960-bde0-4016-9176-feba50cde141</p>	K20=25/2=12.5	12.5
	<p>21. 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>	K21=25/3=8.33	8.33
	<p>22. 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</p>	K22=25/3=8.33	8.33

	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		
	23. Milosan I., Geaman V., Stoicanescu M. – The manufacturing of a cryogenic cast iron alloy used in automotive industry, 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: 871-872 Published: 2008 , ISBN:978-3-901509-68-1, ISSN: 1726-9679 Accession Number: WOS:000262860100435 http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=GeneralSearch&prID=a06fae1a-98b9-4cfd-893c-e248f59ad5cc	K23=25/3=8.33	8.33
	24. 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 http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=GeneralSearch&prID=625b333c-0da0-4305-947b-61ea43e25eaa	K24=25/3=8.33	8.33

	<p>25. Stoicănescu M., Giacomelli I., Pantelimon M. -Studies concerning the capacity the aluminum alloy for cold age hearing 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 http://apps.webofknowledge.com/Search.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=GeneralSearch&prID=af62b8d7-feab-4d81-b879-db5427922d04</p>	K25=25/3=8.33	8.33
<p>2.2 Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale</p>	<p>Condiții abilitare profesor de la ultima promovare: febr. 2015 sau în ultimii 5 ani, minim 8</p>	Punctaj: (15/nr. de autori)	Punctaj realizat
	<p>1. Ciobanu I., Dăian M., Munteanu S. I., Crișan A., Stoicănescu M. - The solidification of gray iron parts centrifugal cast with external sand core, Recent, Vol. 18, no. 3(53), November, 2017, pp 147-154, 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>	K1=15/5=3	3
	<p>2. 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>	K2=15/5=3	3
	<p>3. 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,</p>	K3=15/7=2,5	2.5

		<p>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%2fNSW57pnCs1JbgW18fAZqCWJ4T9BnatLzcfy0jiWp6G6lLosCB0SkdX9A6KJswUlbR8E3g%3d%3d&crl=c&resultLocal=ErrCrINoResults&resultNs=Ehost&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d16629752%26AN%3d125390835</p>		
		<p>4. 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 http://www.recentonline.ro/no_043.htm http://www.recentonline.ro/files/IC_JournalInformation811.pdf http://www.recentonline.ro/files/ulrichsweb.serialssolutions.com_RECENT_2011.pdf</p>	K4=15/1= 15	15
		<p>5. 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=ErrCrINoResults&resultNs=Ehost&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d04619579%26AN%3d95923178</p>	K5=15/1= 15	15
		<p>6. 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_1.pdf Indexare EBSCO, COPERNICUS http://www.afahc.ro/afases/arhiva.html https://www.ebscohost.com/titleLists/mth-journals.pdf</p>	K6=15/3=5	5

		<p>7. 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, COPERNICUS http://www.afahc.ro/afases/arhiva.html https://www.ebscohost.com/titleLists/mth-journals.pdf</p>	K7=15/4=3,75	3.75
		<p>8. Smeada M., Stoicanescu M. – Interpretation of the experimental results on the mechanical properties of the aluminum alloy ATSi 6Cu 4Mn; Review of the Air Force Academy No 2 (26) 2014, ISSN: 2069-4733, pg.97-101 http://search.proquest.com/docview/1528863125?accountid=7257</p>	K8=15/2=7,5	7.5
		<p>9. 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_l.pdf</p>	K10 = 15/3 = 5	5
		<p>10. 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 https://www.ebscohost.com/titleLists/mth-journals.pdf http://www.afahc.ro/afases/volum_afases_2014_l.pdf</p>	K11=15/4 = 3.75	3.75
		<p>11. 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</p>	K12=15/2=7,5	7.5

	https://www.anmb.ro/buletinstiintific/eng/2013/Index_Issue%201_2013.pdf		
	<p>12. 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>	K13=15/1=15	15
	<p>13. Smeadă M., Stoicănescu M. - Experimental studies on improving the mechanical properties of aluminum alloys, Review of the Air Force Academy No 1 (23) , 2013, pg. 45-48, ISSN: 2069-4733 http://www.afahc.ro/ro/revista/2013_(1).html http://www.journals.indexcopernicus.com/Review+of+the+Air+Force+Academy,p1575,3.html</p>	K14=15/2=7,5	7.5
	<p>14. 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>	K15=15/1= 15	15
	Lucrari înainte de 2013		
	<p>15. 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>	K16 = 15/2= 7.5	7.5
	<p>16. 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>	K17=15/2=7,5	7.5

2.3. Articole in extenso in reviste/ proceedings naționale/ internaționale neindexate	<u>Condiții abilitare profesor:</u> Se admit maxim 2 articole la aceeași ediție	<u>Punctaj:</u> (6 / nr. autori)-reviste (4/nr. autori)-volume conferințe	Punctaj realizat
	1. 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	K1=6/5=1.2	1.2
2.4. Proprietate intelectuală, brevete de invenție și inovație	2.4.1. Internaționale 2.4.2. Naționale	<u>Punctaj:</u> 40/nr. autori 20/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 documente care să ateste încasarea sumei)	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 <u>Condiții abilitare profesor: minim 2D</u>	<u>Punctaj:</u> (20*val/10miiEuro)	Punctaj realizat
	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 <u>Funcția: Director, valoare: 13734,9 Euro</u> https://sfera2.sollab.eu/access/access_selected	Kp1=20*13734,9/10 mii Euro=27.4698	27.4698
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 <u>Funcția: Director, valoare: (7371,55+4991,55) = 12363,1 Euro</u> https://sfera2.sollab.eu/access/access_selected	Kp2=20*12363,1/10 mii Euro =24.7262	24.7262	
2.5.1.2. Naționale -Director/Responsabil <u>Condiții abilitare profesor: minim 2D</u>	<u>Punctaj:</u> 10* val/ 10 mii €	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	$Kp1 = (10 \times 10017.34) / 10000 = 10.0017$	10.0017
	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	$Kp2 = 10 \times 21578,9 / 10000 = 21.579$	21.579
	2.5.2. Membru în echipă		
	2.5.2.2. Naționale	Punctaj: (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	$K1 = 2 \times 3 = 6$	6
	2. CNCISIS nrctr:A1/GR233/19.10.2006, cod CNCISIS 417, Cercetari cu privire la procesarea si proprietatile aliajelor de aluminiu amorfe massive, perioada:2006-2008 finantator: ani desfasurare:3	$K2 = 2 \times 3 = 6$	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	$K3 = 2 \times 3 = 6$	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	$K4 = 2 \times 3 = 6$	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	$K5 = 2 \times 3 = 6$	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	$K6 = 2 \times 3 = 6$	6

	7. CEEEX-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	$K7 = 2 \times 3 = 6$	6
	8. CEEEX-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	$K8 = 2 \times 3 = 6$	6
	9. CEEEX-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	$K9 = 2 \times 3 = 6$	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	$K10 = 2 \times 2 = 4$	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	$K11 = 2 \times 3 = 6$	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	$k12 = 1 \times 2$	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	$K13 = 2 \times 2 = 4$	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	$K14 = 2 \times 4 = 8$	8
	15. CNCSIS nrctr:33459, Cercetari privind nitrocarburarea otelurilor si determinarea caracteristicilor fizico-mecanice ale straturilor de difuzie, perioada:2002-2004, ani desfasurare:3	$K15 = 2 \times 3 = 6$	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=2x1=2	2
	2.6.Coordonare/dezvoltare laborator/centru de cercetare (dacă laboratorul este și didactic, Responsabil, punctajul se ia în calcul o singură dată)	Responsabil	Punctaj: 40	Punctaj realizat
		1. Tratamente termice 2. Biomateriale	K=2x40=80	80
A3.	Recunoașterea și Impactul Activității		Condiții minimale Punctaj Minim 100	Punctaj realizat: 140.21
	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
		1. 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 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 https://www.tandfonline.com/doi/ref/10.1080/17480930.2017.1326076?scroll=top http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=CitingArticles&parentProduct=WOS&parentQid=20&parentDoc=2&RFID=517168099&excludeEventConfig=ExcludelfFromNonInterProduct	K1=10/3=3.34	3.34

	<p>2. <u>Lucrare citată:</u> Matei S., Stoicanescu M., Crisan A.- Composites with Short Fibers Reinforced Epoxy Resin Matrix Conference: 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><u>Citează:</u> 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 http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=C2RuoHJRALypCQ2tCS5&search_mode=CitingArticles&parentProduct=WOS&parentQid=20&parentDoc=2&REFID=517168099&excludeEventConfig=ExcludelfFromNonInterProduct</p>	K2=10/3=3.34	3.34
	<p>3. <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=ExcludelfFromNonInterProduct</p>	K3=10/3=3.34	3.34

	<p>4. <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</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>	K4=10/9=1.12	1.12
	<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> 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>	K5=10/9=1.12	1.12

	<p>6. <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>	K6=10/9=1.12	1.12
	<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> 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>	K7=10/9=1.12	1.12

		<p>8. <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=ExcludelfFromNonInterProduct</p>	K8=10/8=1.25	1.25
		<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> 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>	K9=10/9=1.12	1.12

		<p>10. <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> Stanculescu A., Rasoga O., Socol M. et al. - MAPLE prepared heterostructures with oligoazomethine: Fullerene derivative mixed layer for photovoltaic applications Conference: 10th International Conference on Photo-Excited Processes and Applications (ICPEPA): AUG 29-SEP 02, 2016, Applied Surface Science Volume: 417 Special Issue: SI Pages: 183-195 Published: SEP 30 2017, 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>	K10=10/10=1.00	1.00
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		<p>11. <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>	K11=10/10=1.00	1.00
		<p>12. <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=ExcludelfFromNonInterProduct</p>	K12=10/10=1.00	1.00

		<p>13. <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>	K13=10/4=2.5	2.5
		<p>14. <u>Lucrare citată:</u> Stoicanescu M., Ciobanu I., Crisan A. - About the mathematical modeling of the chemical intercrystalline microsegregation of a steel with 0.533% C Metalurgia International Volume: 18 Special Issue: 5 Pages: 143-148 Published: 2013</p> <p><u>Citează:</u> Meseguer-Valdenebro Jose L., Portoles A., Martinez-Conesa E. -Thermal cycle and weldability of aluminum alloys, Revista de Metalurgia Volume: 53 Issue: 3 Article Number: e103 Published: Jul-Sep 2017, Impact Factor - 0.345</p> <p>http://apps.webofknowledge.com/CitingArticles.do?product=WOS&SID=C2RuoHJRAlypCQ2tCS5&search_mode=CitingArticles&parentProduct=WOS&parentQid=26&parentDoc=10&REFID=451248122&excludeEventConfig=ExcludeIfFromNonInterProduct</p>	K14=10/3=3,34	3.34

		<p>15. <u>Lucrare citată:</u> 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) 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><u>Citează:</u> 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=ExcludelfFromNonInterProduct</p>	K15=10/3=3,34	3.34
		<p>16. <u>Lucrare citată:</u> Stoicănescu M., Smeadă M., Geamăn V. - The influence of the magnetic field on the mechanical properties of the aluminum alloys, ModTech International Conference - New face of TMCR Modern Technologies, Quality and Innovation - New face of TMCR , 20-22 May 2010</p> <p><u>Citează:</u> Pop M. A., Motoc Luca D., Constantinescu AI., Geamăn V., Derczeni R. A.- CTE assessment of various glass fibre reinforced polymer composite architectures, Metalurgia International vol. XVIII (2013) Special Issue no. 5 131, FI= = 0,053</p> <p>http://isiwebofknowledge.com/products_tools/multidisciplinary/webofscience/contentexp/eu/</p>	K16=10/3=3,34	3.34
		<p>3.1.2. Citări in articole indexate BDI (fără autocitări)</p>	<p>Punctaj: (5 / nr. autori articol citat)</p>	<p>Punctaj realizat</p>

		<p>1. <u>Lucrare citată:</u> 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><u>Citează:</u> 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>	<p>K1=5/3=1.67</p>	<p>1.67</p>
		<p>2. <u>Lucrare citată:</u> 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><u>Citează:</u> 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. http://web.a.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=16629752&AN=101903081&h=01W2Xzlat1Gv9uDV2AbzFP%2f%2baOvo9wr9VlFE8HwFfxEEggIdVomqRKbF2XRscYS9eHdxxPel%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>	<p>K2=5/3=1.67</p>	<p>1.67</p>

		<p>3. Lucrare citata: Maria Stoicănescu , Mihaela Smeadă, Virgil Geamăn -The influence of the magnetic field on the mechanical properties of the aluminum alloys- ModTech International Conference - New face of TMCR Modern Technologies, Quality and Innovation - New face of TMCR , 20-22 May 2010</p> <p>Citeaza: Mihai Ain POP , Virgil GEAMAN , Irinel RADOMIR- NEW COMPOSITE MATERIALS WITH HIGH POTENTIAL IN FOUNDRY, (65) METALURGIA 5 2013,p. 25</p> <p>https://search.proquest.com/openview/3476d653a2d4582961af4ea5a17cbf1a/1?pq-origsite=gscholar&cbl=886384</p>	<p>$K3=5/3=1.67$</p>	<p>1.67</p>
		<p>4. 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);</p> <p>https://doi.org/10.1063/1.5003553</p> <p>https://aip.scitation.org/doi/abs/10.1063/1.5003553</p>	<p>$K4=5/4=1.25$</p>	<p>1.25</p>
		<p>5. 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</p> <p>https://www.sciencedirect.com/science/article/pii/S2214785317329498</p>	<p>$K5=5/4=1.25$</p>	<p>1.25</p>

		<p>6. <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>	K6=5/9=0.56	0.56
		<p>7. <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>	K7=5/10=0.5	0.5

	<p>8. <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> Socol M., Socol G., Preda N., Stanculescu A., Stanculescu F. - Laser prepared thin films for optoelectronic applications, Nanoscaled Films and Layers, p 51-80, Laser Prepared Thin Films for Optoelectronic Applications, 2017</p> <p>http://dx.doi.org/10.5772/67659</p> <p>https://www.intechopen.com/books/nanoscaled-films-and-layers/laser-prepared-thin-films-for-optoelectronic-applications</p>	K8=5/10=0.5	0.5
	<p>9. <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> Marcela Socol, Nicoleta Preda, Anca Stanculescu, Florin Stanculescu, Gabriel Socol- Heterostructures Based on Porphyrin/Phthalocyanine Thin Films for Organic Device Applications, Phthalocyanines and Some Current Applications, p.85-118, 2017</p> <p>https://www.intechopen.com/books/phthalocyanines-and-some-current-applications/heterostructures-based-on-porphyrin-phthalocyanine-thin-films-for-organic-device-applications</p>	K9=5/10=0.5	0.5

	<p>10. 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, AI;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, 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>	K10=5/4=1.25	1.25
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><u>Punctaj:</u></p> <p>(20)</p> <p>(10)</p>	-
		-	-
3.3. Membru in	<p>3.3.1. Indexate ISI Condiție: Punctajul se ia o singura dată pentru o revistă sau manifestare științifică</p>	<p><u>Punctaj:</u></p> <p>(10)</p>	Punctaj realizat

colectivele de redactie sau comitete stiintifice al revistelor si manifestarilor stiintifice, organizator de manifestari stiintifice / Recenzent pentru reviste si manifestari stiintifice	Membru în colectivele de organizare de manifestări științifice Conferința BRAMAT: 2007, 2009, 2011, 2013, 2015, 2017	K1 = 10	10
	Membru în colectivele de organizare de manifestări științifice Conferinta ROCAM 2012 http://rocam.unibuc.ro/rocam2012/	K2 = 10	10
	Membru în colectivele de organizare de manifestări științifice Conferința ESTAC 12, 2018 http://estac12.org/estac12/committees.html	K3=10	10
	3.3.2. Indexate BDI Condiție: Punctajul se ia o singura dată		
	Membru in comitetul stiintific al Conferinței internationale AFASES 2018 http://www.afahc.ro/ro/afases/afases_scientific.html	K1=8	8
	b) Reviewer pentru manifestări științifice internaționale	Punctaj: 5	Punctaj realizat
	1. Surface review and letters: Effect of heat treatment in Nitrogen/Oxygen mixture on mechanical properties and corrosion behavior Ti-6Al-4V alloy, 13.09.2016 https://intranet.unitbv.ro/Portals/0/UserFiles/User1459/recenzie.pdf	K1=5	5
	2. Scientific net - Material science and engineering - 5 articole, 2015	K2=5	5
	3.Scientific net - Advances tehnologi and materials - 2 articole -2017	K3=5	5
	3.4. Experienta de management, analiza si	3.4.1. Conducere	Punctaj: (5*ani de desfășurare)
	Membru in consiliul Departamentului SM /Director adj. - Departament Știința Materialelor 2015-2018	3x5=15	15

evaluare in cercetare si/sau invatamant	3.4.2. Membru	Punctaj: (2*ani de desfășurare)	Punctaj realizat
	Membru CEAC -D Responsabilul cu calitatea pe program de studii - Informatică aplicată în ingineria materialelor 2012, 2013, 2014, 2015	4x2=8	8
	Membru CEAC -D Responsabilul cu calitatea pe program de studii - Inginerie economică in domeniul mecanic 2017, 2018	2x2=4	4
3.5. Premii	-	-	-
3.6. Membru în academii, organizații, asociații profesionale de prestigiu, naționale și internaționale, apartenență la organizații din domeniul educației și cercetării.	3.6.1. Academia Română	Punctaj: (100)	-
	3.6.2. Premii ASAS, AOSR, academii de ramura si CNCSIS	Punctaj: (20)	-
	3.6.3. Conducere asociații profesionale	Punctaj: (30)	-
	3.6.3.1. Internaționale		
	3.6.3.2. Naționale	<u>Punctaj:</u> (10)	-
	3.6.4. Asociații profesionale 3.6.4.1. Internaționale	Punctaj: (5)	Punctaj realizat
ASM Heat Treating Society https://intranet.unitbv.ro/Cercetare-stiintifica/Fisa-CNATDCU/Completare-fisa-standarde-CNATDCU	K = 1x5=5	K=5	
3.6.4.2. Naționale	Punctaj: (3)	Punctaj realizat	

	<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</p> <p>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</p> <p>SRB – Societatea Română de Biomateriale</p> <p>AGIR – Asociația Generală a Inginerilor din România</p>	K=3x4=12	12
	3.6.5. Organizații în domeniul educației și cercetării	Punctaj: (10)	Punctaj realizat
	3.6.5.1. Conducere	-	-
	3.6.5.2. Membru	Punctaj: (5)	Punctaj realizat
	<p>Evaluator național-Ministerul Educației Cercetării Tineretului și Sportului, Agenția de Credite și Burse de Studii, 2012 http://www.roburse.ro/, Adeverința nr. 1978/13.12.2017</p>	K=5	5

GRADUL DE ÎNDEPLINIRE AL STANDARDELOR MINIMALE - CONDIȚII MINIMALE		
Domeniul de activitate	Condiții (Punctaj Profesor/Abilitare)	Punctaj realizat
A1. Activitatea didactică și profesională	Minim 130 puncte	215.8116
A2. Activitatea de cercetare	Minim 300 puncte	587.7677
	Pentru profesor și CSI, începând cu 2018 – minimum 1 articol în reviste din zona roșie sau galbenă	<ul style="list-style-type: none"> • 2 articole în APPLIED SURFACE SCIENCE (zona roșie - MATERIALS SCIENCE, COATINGS & FILMS)
A3. Recunoașterea impactului activității	Minim 100 puncte	140.21
TOTAL	530 puncte	943.7893

Conf.dr.ing. Stoicănescu Maria

05.2018