

Comisia 7: Ingineria materialelor
Domeniul: Ingineria materialelor

MANCIULEA Ileana Carmen

Fișă de îndeplinire a standardelor minimale pentru ocuparea postului de conferențiar universitar aprobate prin
 Anexa Ordin 6129/2016 – standarde valabile începând cu 1.10.2017
 Comisia de ingineria materialelor

A1. Activitatea didactică și profesională (conferențiar - minim 30 puncte)

TOTAL PUNCTE ÎNDEPLINITE A1 = 137,2 PUNCTE

1.1 Carti și capitole în cărți de specialitate în edituri recunoscute			Calcul	Punctaj indeplinit
1.1.1 Carti/ capitole ca autor	1.1.1.1. internationale Calcul: Nr. Pag./ (2xnr.autori)	L. Dumitrescu, I. Manciulea , C. Zaha, A. Sauciuc, Recycling biomass waste to compost, Proceedings of the Conference for Sustainable Energy, CSE 2014, Sustainable Energy in the Built Environment - Steps Towards nZEB (Editor I.Visa), Editura Springer 2014, 229-243, ISBN 978-3-319-09706-0. https://link.springer.com/chapter/10.1007/978-3-319-09707-7_17	15/(2x4)	1,875
		A. Sauciuc, L. Dumitrescu, I. Manciulea , R. Rauch, H. Hofbauer, Characterization of Biomass Used for Fischer-Tropsch Diesel Synthesis, Proceedings of the Conference for Sustainable Energy, CSE 2014, Sustainable Energy in the Built Environment - Steps Towards nZEB, (Editor I.Visa), Editura Springer 2014, 335-346, ISBN 978-3-319-09706-0. https://link.springer.com/chapter/10.1007/978-3-319-09707-7_25	15/(2x5)	1,50
		I. Manciulea , L. Dumitrescu, C. Bogatu, C. Draghici, D. Lucaci, Compost Based on Biomass Wastes Used as Biofertilizers or as Sorbent, in: Proceedings of the Conference on Sustainable Energy 2017 – Nearly Zero Energy Communities (Editor I.Visa, A. Duta), Editura Springer 2017, 566-586 ISBN 978-3-319-63215-5. https://link.springer.com/chapter/10.1007/978-3-319-63215-5_40	20/(2x5)	2,00
	Total 5,375			
	1.1.1.2. naționale (minim 1) - 5 din care 3 prim autor Calcul:Nr.Pag./	I. Visa, A. Duta, L. Dumitrescu, I. Manciulea et al., Sustainable Energy, Transilvania University Publishing House, ISSN 978 973 598 4540, 2008, cap.2.2.4., 25 pag	25/(5x2)	2,50
		I. Manciulea , G. Coman, R.Tica, L. Dumitrescu, M. Badea, Teste grila de chimie organica, Ed. Universitatii Transilvania din Brasov, 2013, ISBN 978-606-19-0298-92013, 199 pag.	199/(5*5)	7.96

1.1 Carti și capitole în cărți de specialitate în edituri recunoscute			Calcul	Punctaj indeplinit
	(5xnr.autori)	C. Drăghici, E. Chirilă, G. Coman, I. Manciulea, Poluarea și analiza poluanților din produse alimentare și din mediu, Ed. Universitatii Transilvania din Brasov, 2016, ISBN 978-606-19-0870-7, 259 pag.	259/(5x4)	12,95
		I. Manciulea, G. Coman, R.Tica, L. Dumitrescu, M. Badea, Teste grila de chimie organica ediția a II a , Ed. Universitatii Transilvania din Brasov, 2017, ISBN 978-606-19-0881-3, 308 pag.	308/(5x5)	12,32
		I. Manciulea, L. Dumitrescu, Elemente de Biochimie, Editura Universității Transilvania din Brașov, 2018, ISBN 978-606-19-1074-8, 170 pag.	168/(5x2)	16,80
	Total 52,53			
1.1.2 Carti/ capitole ca editor	1.1.2.2. naționale Calcul: Nr.pag/ (7xnr.editor)	Volumul Conferintei Internationale de Stiinta si Ingineria Materialelor BRAMAT 2001,1-2 martie 2001, Editura Universitatii Transilvania din Brasov, ISBN 973-8124-15-8, Editori: A. Duță, C. Iosif , I. Manciulea (450 pag.)	450/(7x3)	21,42
		Volumul Conferintei Internationale de Stiinta si Ingineria Materialelor BRAMAT 2003, Vol.IV, Editura Universitatii Transilvania din Brasov, ISBN 973-635-126-2, Editori: A. Duță, C. Iosif , I. Manciulea, (514 pag).	514/(7x3)	24,47
		Total 45,9		
1.2 Suport didactic				
1.2.1 Materiale didactice/monografii inclusiv electronice (minim.1) 5 materiale didactice Calcul: Nr. Pag/(10xnr. autori)		L. Dumitrescu, I. Manciulea, Elemente de Biochimie, editura: Universitatea Transilvania, Brasov, 2006 (167 pagini)	167/(10x2)	8,35
		L. Dumitrescu, I. Manciulea, Elemente de biochimie vegetală - Curs pentru ID silvicultură editura:Reprografia Universitatii Transilvania, 2007 (111 pag)	111/(10x2)	5,55
		L. Dumitrescu, I. Manciulea, Elemente de biochimie vegetala - Curs pentru ID silvicultură editura:Reprografia Universitatii Transilvania, 2012 (147 pag)	147/(10x2)	7,35
		R. Țică, D. Pernu, C. Bogatu, I. Manciulea, Chimie, Reprografia Universitatii Transilvania, Brasov, 2012- Curs pentru ID - IEL, AR, IESC (148 pag)	148/(10x4)	3,70
		L. Dumitrescu, I. Manciulea, Elemente de biochimie vegetala - Curs pentru ID silvicultură editura:Reprografia Universitatii Transilvania, 2014 (169 pag)	169/(10x2)	8,45
		Total 33,4		
Total A1 = 137,2 puncte				

A2. Activitatea de cercetare (conferențiar-minim 160 puncte)**TOTAL PUNCTE INDEPLINITE A2 = 452,74 PUNCTE**

A.2.1 Articole in reviste cotate ISI Thomson Reuters-Web of Science Core Collection si in volume indexate ISI proceedings Web of Science (Min. 10 articole pentru conferențiar din care min 5 în Reviste cotate ISI Th. R.(din care **min 3 cu FI – 9 articole cu FI**, de min 1 și min 2 ca autor principal cu F.I. min 0,5 – **4 articole**); *punctajul s-a calculat cu FI din anul publicării articolului.*

Nr. crt.	Articole in reviste ISI Thomson Reuters Calcul: $(50 \times X) / \text{nr autori}$ pt. reviste: $X = FI$	Calcul	Număr de autori	Autor principal	Punctaj
1.	M. Coșniță, I. Manciulea, C. Cazan, All-Waste Hybrid Composites with Waste Silicon Photovoltaic Module, Polymers, 12 (1), 53, FI=3,426 (din 2020); SRI=1,925, ISSN: 2073-4360, https://doi.org/10.3390/polym12010053 , https://www-scopus-com.am.e-nformation.ro/authid/detail.uri?authorId=6504375074 , https://www.mdpi.com/2073-4360/12/1/53 .	$(50 \times 3,426) / 3$	3	Nu	57,1
2.	I. Manciulea, A. Vasilescu, S.Girotti, L. Ferrari, M. Protti, L. Mercolini, L. Dumitrescu, D. Pernia, C. Drăghici, Massive open online courses (MOOCs) with open education resources for toxicology learning – drugs and pollutants as xenobiotics, Environmental Engineering and Management Journal, August 2019, Vol.18, No. 8, 1833-1842, FI=1,186 (din 2019), ISSN: 15829596, DOI: 10.30638/eeemj.2019.174, https://www-scopus-com.am.e-nformation.ro/authid/detail.uri?authorId=6504375074 , http://www.eemj.icpm.tuiasi.ro/pdfs/vol18/no8/22_267_Manciulea_18.pdf	$(50 \times 1,186) / 9$	5	Da	6,588
3.	C. Salcă Rotaru, I. Manciulea, C. Drăghici, Effect of environmental monitoring on the environmental legislative process, Environmental Engineering and Management Journal, August 2019, Vol.18, No. 8, 1843-1847, FI=1,186 (din 2019), ISSN: 1582-9596, https://www-scopus-com.am.e-nformation.ro/authid/detail.uri?authorId=6504375074 , http://eeemj.eu/index.php/EEEMJ/article/view/3941	$(50 \times 1,186) / 5$	3	Nu	19,767
4.	I. Manciulea, C. Bogatu, L. Dumitrescu, C. Draghici, Cu ²⁺ removal from wastewaters by using compost as sorbent, Environmental Engineering and Management Journal 16 (4) (2017) 779-792, FI=1,334 (din 2017), ISSN: 1582-9596, DOI: 10.30638/eeemj.2017.079 WOS:000405831300003, http://www.eemj.icpm.tuiasi.ro/pdfs/vol16/no4/2_655_Manciulea_16.pdf , https://www-scopus-com.am.e-nformation.ro/authid/detail.uri?authorId=6504375074 , https://apps-wofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=C5X3gQhWvRFM6AfjeCJ&page=1&doc=1	$(50 \times 1,334) / 4$	4	Da	16,675

Nr. crt.	Articole in reviste ISI Thomson Reuters Calcul: $(50 \cdot X) / \text{nr autori}$ pt. reviste: $X = FI$	Calcul	Număr de autori	Autor principal	Punctaj
5.	A. Matei, L. Dumitrescu, et all, I. Manciu lea, Study of the influence of capping agents on the structural and optical properties of ZnO nanostructures, J. of Optoelectronics and Advanced Materials, 17(7-8), 952-957, 2015, FI=0,383 (2015), ISSN: 1454-4164 WOS:000359967600007, https://www-scopus-com.am.e-nformation.ro/authid/detail.uri?authorId=6504375074 https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=C5X3gQhWvRFM6AfjeCJ&page=1&doc=2	$(50 \cdot 0,383) / 8$	8	Nu	2,39
6.	A. Matei, L. Dumitrescu, et all, I. Manciu lea, Solid-Gel synthesis and optical properties of ZnO power, J. of Optoelectronics and Advanced Materials, 15(7-8), 703-706, 2013. FI=0,563 (din 2013), ISSN: 1454-4164, WOS:000323397900018. https://www-scopus-com.am.e-nformation.ro/authid/detail.uri?authorId=6504375074 https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=E4aEOZDh7J5ydZvEN7i&page=1&doc=3	$(50 \cdot 0,563) / 8$	8	Nu	3,52
7.	I. Manciu lea, C. Bogatu, A. Milea Corrosion inhibition in saline environment using ketonic Mannich Base from Ortho-Hydroxyacetophenone. Environmental Engineering and Management Journal 10 (9), 2011, FI=1,004 (din 2011), ISSN: 1269-1276, WOS:000296758400008 https://www-scopus-com.am.e-nformation.ro/authid/detail.uri?authorId=6504375074 https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=E4aEOZDh7J5ydZvEN7i&page=1&doc=4	$(50 \cdot 1,004) / 3$	3	Da	16,73
8.	C. Zaha, I. Manciu lea, A. Sauciuc, Reducing the volume of waste by composting vegetable waste, sewage sludge and sawdust, Environmental Engineering and Management J. 10 (9) 1415-1423, 2011, FI=1,004 (din 2011), ISSN: 1582-9596, WOS:000296758400026, DOI: 10.30638/ceemj.2011.200. https://www-scopus-com.am.e-nformation.ro/authid/detail.uri?authorId=6504375074 https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=E4aEOZDh7J5ydZvEN7i&page=1&doc=4	$(50 \cdot 1,004) / 3$	3	Nu	16,73

Nr. crt.	Articole in reviste ISI Thomson Reuters Calcul: $(50 \cdot X) / \text{nr autori}$ pt. reviste: $X = FI$	Calcul	Număr de autori	Autor principal	Punctaj
	=E4aEOZDh7J5vdZvEN7i&page=1&doc=5				
9.	<p>A. Sauciuc, L. Dumitrescu, I. Manciualea, Studies on recycling of waste cooking oils for biodiesel production, Environmental Engineering and Management J. 10 (2), 205-211, 2011, FI=1,004 (din 2011), ISSN: 1582-9596, WOS:000289827100007.</p> <p>https://www-scopus-com.am.e-nformation.ro/authid/detail.uri?authorId=6504375074</p> <p>https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=E4aEOZDh7J5vdZvEN7i&page=1&doc=6</p>	$(50 \cdot 1,004) / 3$	3	Nu	16,73
10.	<p>C. Zaha, A. Sauciuc, L. Dumitrescu, I. Manciualea, Aspect regarding recycling sludge by composting, Environmental Engineering and Management J. 10 (2), 219-224, 2011 FI=1,004 (din 2011), ISSN: 1582-9596, WOS:000289827100009, DOI: 10.30638/eemj.2011.032.</p> <p>https://www-scopus-com.am.e-nformation.ro/authid/detail.uri?authorId=6504375074</p> <p>https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=E4aEOZDh7J5vdZvEN7i&page=1&doc=7</p>	$(50 \cdot 1,004) / 4$	3	Nu	12,55
11.	<p>L. Dumitrescu, I. Manciualea, New ecomaterials for wood preservation, Environmental Engineering and Management J. 8 (4) 793-796, 2009, FI=0,885 (din 2009), ISSN: 1582-9596, WOS:000269811500028, DOI: 10.30638/eemj.2009.111</p> <p>https://www-scopus-com.am.e-nformation.ro/authid/detail.uri?authorId=6504375074</p> <p>https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=E4aEOZDh7J5vdZvEN7i&page=1&doc=9</p>	$(50 \cdot 0,885) / 2$	2	Nu	22,125
12.	<p>I. Manciualea, C. Bogatu, E. Comanita, A. Duta, L. Dumitrescu, Mannich Basis-Corrosion Inhibitors in Saline Water, Environmental Engineering and Management Journal, 8 (4), 2009, 877-882, FI=0,885 (din 2009), ISSN: 1582-9596, WOS:000269811500042</p> <p>https://www-scopus-com.am.e-nformation.ro/authid/detail.uri?authorId=6504375074</p> <p>https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=E4aEOZDh7J5vdZvEN7i&page=1&doc=10</p>	$(50 \cdot 0,885) / 5$	5	Da	8,850

Nr. crt.	Articole in reviste ISI Thomson Reuters Calcul: $(50 \cdot X) / nr \text{ autori}$ pt. reviste: $X = FI$	Calcul	Număr de autori	Autor principal	Punctaj
13.	L. Dumitrescu, I. Manciualea, Nanocomposite materials based on polymers and alumina nanoparticles, Environmental Engineering and Management Journal, Vol.8, No.4, 953-956, 2009, FI=0,885 (din 2009), ISSN: 1582-9596, WOS:000269811500055. https://www-scopus-com.am.e-nformation.ro/authid/detail.uri?authorId=6504375074 https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=E4aEOZDh7J5vdZvEN7i&page=2&doc=11	$(50 \cdot 0,885) / 2$	2	Nu	22,125
14.	Gh. Roman, C. Agache, I. Manciualea, E. Comanita, L. Dumitrescu, Synthesis of new Mannich bases derived from 5-phenyl-1,3,4-oxadiazole-2-thione and investigation of the conformational isomers of dimethyl 5-(5-phenyl-2-thioxo-1,3,4-oxadiazole-3-methylamino)isophthalate, Revue Roumaine de Chimie, vol. 52 (12), 1103-1110, 2007, FI=0,262 (din 2007), ISSN: 0035-3930, WOS:000261199900002. https://www-scopus-com.am.e-nformation.ro/authid/detail.uri?authorId=6504375074 https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=E4aEOZDh7J5vdZvEN7i&page=2&doc=16&UT=WOS:000261199900002	$(50 \cdot 0,262) / 5$	5	Nu	2,62
15.	Gh. Roman, I. Manciualea, R. Ardeleanu, Organic compounds of sulphur. V. New derivatives of 2-thienyl acid hydrazide, Revista de Chimie 56 (6), 2005, 672-676, FI=0,278 (din 2005), ISSN: 0034-7752, WOS:000231257000023. https://www-scopus-com.am.e-nformation.ro/authid/detail.uri?authorId=6504375074 https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=E4aEOZDh7J5vdZvEN7i&page=2&doc=17	$(50 \cdot 0,278) / 3$	3	Nu	4,63
16.	Gh. Roman, I. Manciualea, R. Ardeleanu, L. Dumitrescu, Organic Sulfur Compounds. VI. 5-(2-thienylmethyl)-1,2,4-triazole derivatives, Heterocyclic Communications, France, 11 (3-4), p.311-316, 2005, FI=0,378 (din 2005), ISSN: 0793-0283, WOS:000230908900014. https://www-scopus-com.am.e-nformation.ro/authid/detail.uri?authorId=6504375074 https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=E4aEOZDh7J5vdZvEN7i&page=2&doc=18	$(50 \cdot 0,378) / 4$	4	Nu	4,73

Nr. crt.	Articole in reviste ISI Thomson Reuters	Calcul	Număr de autori	Autor principal	Punctaj
	Calcul: $(50 \cdot X) / \text{nr autori}$ pt. reviste: $X = FI$				
17.	Gh. Roman, I. Manciu lea, L. Dumitrescu, Synthesis of new 1-(2-benzimidazolyl)2-propen-1-ones, Indian Journal of Heterocyclic Chemistry, 13 (3), 269- 270, 2004, FI=0,345 (din 2004), ISSN: 0971-1627 , WOS:000220614800021. https://www-scopus-com.am.e-nformation.ro/authid/detail.uri?authorId=6504375074 https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=E4aEOZDh7J5ydZvEN7i&page=2&doc=19	$(50 \cdot 0,345) / 3$	3	Nu	5,75
18.	Gh. Roman, L. Dumitrescu, I. Carasol (casatorita Manciu)lea), Synthesis and characterisation of some new alpha-aryloxiacetophenones, Revista de chimie, 2000, FI=1,605 (din 2000) ISSN:0034-7752, WOS:000167139000014. https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=42&SID=E4aEOZDh7J5ydZvEN7i&page=1&doc=1	$(50 \cdot 1,605) / 3$	3	Nu	26,75
TOTAL					243,82

Link-ul pentru articole ISI publicate până în 2018 (după 2018 nu există acces pe ISI web of knowledge)

https://apps-webofknowledge-com.am.e-nformation.ro/summary.do?product=WOS&parentProduct=WOS&search_mode=GeneralSearch&qid=1&SID=E4aEOZDh7J5ydZvEN7i&page=1&action=changePageSize&pageSize=50

Nr crt	Articole in volume indexate ISI proceedings Web of Science	Calcul	Număr de autori	Autor principal	Punctaj
	Calcul: $(50 \cdot X) / \text{nr autori}$ pt. volume – $X = 0,1$				
1.	C. Zaha, A. Sauciuc, L. Dumitrescu, I. Manciu lea, Sustainable development by recycling waste as biofertilizer compost. 1 st first Conference on Quality and innovation and engineering and management (QIEM), QIEM Proceedings, 535-538, 2011, ISBN:978-973-662-614-2, WOS:000312344600115 https://www-scopus-com.am.e-nformation.ro/authid/detail.uri?authorId=6504375074 https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=2&SID=E1ST34qqjigf6Ywmq6V&page=1&doc=8	$(50 \cdot 0,1) / 4$	4	Nu	1,25

2.	<p>C. Bogatu, I. Manciulea, A. Duță, Mechanism of Steel Corrosion Inhibition using Mannich Bases, (Proceedings of 2nd International Conference on Multi-Functional Materials and Structures, Location: Qingdao, Peoples R. China 2009) Multi-Functional Materials And Structures II, Pts 1 And 2 Book Series: Advanced Materials Research 79-82 (2009) 1963-1966, ISBN:978-0-87849-304-3, ISSN: 1022-6680, DOI: 10.4028/www.scientific.net/AMR.79-82.1963 WOS:000280155900488. https://www-scopus-com.am.e-nformation.ro/authid/detail.uri?authorId=6504375074 https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=2&SID=E1ST34qqjigf6Ywmq6V&page=1&doc=12</p>	(50*0,1)/3	3	Nu	1,660
3.	<p>L. Dumitrescu, D. Perniu, I. Manciulea, Nanocomposites based on acrylic copolymers, iron lignosulfonate and ZnO nanoparticles used as wood preservatives, Solid State Phenomena, vol. 151, 139-144, 2009, ISSN: 1012-0394 , WOS:000266548300023, https://doi.org/10.4028/www.scientific.net/SSP.151.139, https://www-scopus-com.am.e-nformation.ro/authid/detail.uri?authorId=6504375074, https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=2&SID=E1ST34qqjigf6Ywmq6V&page=1&doc=13</p>	(50*0,1)/3	3	Nu	1,660
4.	<p>L. Dumitrescu, L. Badescu, V. Petrovici, I. Manciulea, Nanocomposite Ecomaterials Based on Polymers and Alumina Nanoparticles for Wood Preservation. 7th WSEAS International Conference on Environment, Ecosystems and Development Location: Puerto de la Cruz, SPAIN Date: DEC 14-16, 2009, ISBN:978-960-474-142-7, WOS:000276620800030. https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=2&SID=E1ST34qqjigf6Ywmq6V&page=1&doc=14</p>	(50*0,1)/4	4	Nu	1,25
5.	<p>L. Dumitrescu, I. Manciulea, Patachie S., Perniu D. Wood adhesives based on lignocellulosic materials, Annals of DAAAM for 2008 & Proceedings of the 20th International DAAAM Symposium, 2009. (Proceedings ISI), ISBN:978-3-901509-70-4, ISSN: 1726-9679 , WOS:000282335600289. https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=14&SID=E1ST34qqjigf6Ywmq6V&page=1&doc=18</p>	(50*0,1)/4	4	Nu	1,25

6.	L. Dumitrescu, I. Manciu lea, M. Sica, M. Baritz, Ecomaterials for Wood Preservation Based on Acrylic Copolymers and Lignin Derivatives. Annals of DAAAM for 2008 & Proceedings of the 19th International DAAAM Symposium, 228, 2008, (Proceedings ISI), ISBN:978-3-901509-68-1, ISSN: 1726-9679, WOS:000262860100227. https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=14&SID=E1ST34qqjigf6Ywmq6V&page=1&doc=25	(50*0,1)/4	4	Nu	1,25
7.	I. Manciu lea, D. Mihalevschi, L. Dumitrescu, Contribution regarding the research of some new nanostructured coating materials, <i>Physica Status Solidi, C</i> 5, No (11), 3541-3544, 2008, ISSN: 1862-6351, WOS:000263222300027. https://apps-webofknowledge-com.am.e-nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=14&SID=E1ST34qqjigf6Ywmq6V&page=1&doc=26	(50*0,1)/3	3	Da	1,660
TOTAL A.2.1					9,98

TOTAL A.2.1=243,82+9,98 = 253,8 puncte

2.2 Articole in reviste si volumele unor manifestari stiintifice indexate in alte Baze de Date Internationale (BDI)

NR. CRT.	Articole BDI Calcul: (50*X)/nr autori X=0,08	Calcul	Numar de autori	Punctaj
1.	D. Perniu, I. Manciu lea, C. Salca Rotaru, C. Draghici, (2020), Open Educational Resources for Environmental Education, in Visions and Concepts for Education 4.0 – Proceedings of the 9-th International Conference on Interactive, Collaborative and Blended Learning (ICBL2020), vol 2, Springer Nature Switzerland, in press (acceptat spre publicare).	(50*0,08)/4	4	1
2.	D. Perniu, C. Jalia, L. Perniu, A. Vasilescu, I. Manciu lea, C. Draghici, (2020), Lessons Learned From Sudden Transition to On-line Learning, in Visions and Concepts for Education 4.0 – Proceedings of the 9-th International Conference on Interactive, Collaborative and Blended Learning (ICBL2020), vol 2, Springer Nature Switzerland, in press (acceptat spre publicare).	(50*0,08)/6	6	0,66
3.	I. Manciu lea, L. Dumitrescu, Ecological Composites Based on Synthetic and Lignocellulosic Polymers, Bulletin of the Transilvania University of Braşov, Series I: Engineering Sciences Vol. 9 (58) No. 1, 2016, BDI:EBSCO. http://webbut.unibv.ro/bulletin/Series%20I/Series%20I.html	(50*0,08)/2	2	2
4.	I. Manciu lea, L. Dumitrescu, C. Bogatu, A. Duţă, Recycling vegetable waste, sewage sludge, wood ash and sawdust by composting revista: http://www.ramiran.net/index.php?page=16_ramiran BDI:CABI, 2016. https://www-cabi-org.am.e-nformation.ro/forestscience/abstract/20123017916	(50*0,08)/4	4	1

5.	C. Bogatu, C. Cazan, I. Manciu lea, A. Duta, Corrosion resistance in saline environment of colored based alumina spectrally selective surfaces, Solid State Phenomena, 227 (2015) 103 -106, BDI: SCOPUS https://doi.org/10.4028/www.scientific.net/SSP.227.103 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-84924598713&origin=resultslist&sort=plf-f&src=s&st1=manciu%20lea&st2=Transilvania&nlo=&nlr=&nls=&sid=2e954bab308e488f0e869d1b74132591&sot=b&sdt=b&sl=48&s=%28AUTHOR-NAME%28manciu%20lea%29+AND+AFFIL%28Transilvania%29%29&relpos=4&citeCnt=0&searchTerm=	(50*0,08)/4	4	1
6.	I. Manciu lea, C. Bogatu, C. Cazan , L. Dumitrescu, A. Duta, Investigation of some Mannich Bases corrosion inhibitors for carbon steel, Solid State Phenomena, 227 (2015) 63-66, BDI: SCOPUS. https://doi.org/10.4028/www.scientific.net/SSP.227.63 https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-84924565876&origin=resultslist&sort=plf-f&src=s&st1=manciu%20lea&st2=Transilvania&nlo=&nlr=&nls=&sid=2e954bab308e488f0e869d1b74132591&sot=b&sdt=b&sl=48&s=%28AUTHOR-NAME%28manciu%20lea%29+AND+AFFIL%28Transilvania%29%29&relpos=5&citeCnt=1&searchTerm=	(50*0,08)/5	5	0,80
7.	L. Dumitrescu, I. Manciu lea, Composites based on synthetic polymers and wood waste, revista Prologno 11, 4, pp 288-293, ISSN:1841-4737, BDI:CABI, 2015. https://www-cabi-org.am.e-nformation.ro/forestscience/abstract/20163090088	(50*0,08)/2	2	2
8.	I. Manciu lea, L. Dumitrescu, Composites adhesives based on urea-formaldehyde resins and lignocellulosic waste revista:Transilvania University Press of Braşov BDI:EBSCO, 2015 http://webbut.unibv.ro/bulletin/Series%20I/Series%20I.html	(50*0,08)/2	2	2
9.	L. Dumitrescu, I. Manciu lea, A. Matei, Compozites adhesives based on synthetic and lignocellulosic monomers revista:Transilvania University Press of Braşov, BDI:EBSCO, 2014 http://webbut.unibv.ro/bulletin/Series%20I/Series%20I.html	(50*0,08)/3	3	1,33
10.	C. Zaha, L. Dumitrescu, I. Manciu lea, Correlations Between Composting Conditions and Characteristics of Compost as Biofertilizer, Bulletin of the Transilvania University of Brasov, Vol.6 (55), No.1, 2013, BDI:EBSCO. http://webbut.unibv.ro/bulletin/Series%20I/Series%20I.html	(50*0,08)/3	3	1,33
11.	L. Dumitrescu, I. Manciu lea, C. Zaha, A. Matei, Ecological wood coating materials based on natural and synthetic polymers. <i>PROLIGNO</i> , vol. 9, Nr.4, , 169-174, BDI:EBSCO, 2013. http://connection.ebscohost.com/c/articles/93608937/ecological-wood-coating-materials-based-natural-synthetic-polymers	(50*0,08)/4	4	1
12.	L. Dumitrescu, I. Manciu lea, A. Sauciuc, C. Zaha, Recycling Lignocellulosic Waste as Ecological Wood Adhesives, Proceedings of the Biennial International Symposium Forest and Sustainable Development, Brasov, Romania, pp. 621-626, BDI:CABI, 2011.	(50*0,08)/4	4	1

	https://www-cabi-org.am.e-nformation.ro/forestsscience/abstract/20123105558			
13.	A. Sauciuc, L. Dumitrescu, I. Manciu lea, State of art of the first and the second generation of the biodiesel synthesis, Transilvania University of Brasov, Vol. 3, Nr. 52, Seria I: Engineering Sciences, pp. 11-20, BDI:EBSCO, 2010. http://webbut.unitbv.ro/bulletin/Seria%20I/Seria%20I.html	(50*0,08)/3	3	1,33
14.	A. Sauciuc, L. Dumitrescu, I. Manciulea, C. Zaha: Purification steps for biodiesel synthesized from waste oils, Annals of DAAAM for 2010, ISBN 978-3-901509-73-5, ISSN: 978-390150973-5, ISSN 1726-9679, pp. 1309-1311, Published by DAAAM International, Vienna, Austria, (2010), BDI:Scopus. https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-84889750461&origin=resultslist&sort=plf-f&src=s&sid=69ec91a9e81ba69a2bc1a24794ef19a7&sot=autdocs&sdt=autdocs&sl=18&s=AU-ID%2849864395100%29&relpos=7&citeCnt=2&searchTerm=	(50*0,08)/4	4	1
15.	L. Dumitrescu, I. Manciu lea, A. Sauciuc, C. Zaha, Obtaining fertilizer compost by composting vegetable waste, sewage sludge and sawdust. Bulletin of the Transilvania University of Brasov, Vol. 2, No. 51, pp 117-122, Seria I, 2009, BDI:EBSCO. http://webbut.unitbv.ro/bulletin/Seria%20I/Seria%20I.html .	(50*0,08)/4	4	1
16.	I. Manciu lea, L. Dumitrescu, E. Comanita, Ketonic Mannich bases from ortho-hydroxyacetophenone, ortho-hydroxypropiophenone and corresponding oximes, Bulletin of the Transilvania University of Brasov, BDI:EBSCO, 2008. http://connection.ebscohost.com/c/articles/52551744/ketonic-mannich-bases-from-ortho-hydroxyacetophenone-ortho-hydroxypropiophenone-corresponding-oximes	(50*0,08)/3	3	1,33
17.	L.Dumitrescu, I. Manciu lea, Nanocomposite Materials Based On Acrylic Copolymer And TiO ₂ Nanoparticles, Bulletin of the Transilvania University of Brasov, Vol.1 (50), Seria I, 213-216, BDI:EBSCO, 2008. http://webbut.unitbv.ro/bulletin/Seria%20I/Seria%20I.html	(50*0,08)/2	2	2
18.	L. Dumitrescu, I. Manciu lea, Graft copolymerization of calcium lignosulfo-nate with acrylonitrile, Environmental Engineering and Management Journal, Vol. 5 (4), 605-608, ISSN 1582-9596, BDI: SCOPUS, 2006. https://www-scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85040807630&origin=resultslist&sort=plf-f&src=s&st1=manciu%28Transilvania%29&nlo=&nlr=&nls=&sid=2e954bab308e488f0e869d1b74132591&sot=b&sdt=b&sl=48&s=%28AUTHOR-NAME%28manciu%29+AND+AFFIL%28Transilvania%29%29&relpos=19&citeCnt=0&searchTerm=	(50*0,08)/2	2	2
19.	L. Dumitrescu , D. Mihalevschi, I. Manciu lea, Wood coating nanostructured Materials. Bulletin of the Transilvania University of Brasov, Seria A, vol. 4, 147-150, ISBN 41223-9631, BDI:CABI,2007. https://www-cabi-org.am.e-nformation.ro/forestsscience/abstract/20093007509	(50*0,08)/3	3	1,33

20.	L. Dumitrescu, I. Manciualea, L. Isac, Reducing the environmental pollution by composting domestic waste, Environmental Engineering and Management Journal, Vol. 4 (2), 161-168, ISSN: 1582-9596, BDI: SCOPUS, 2005. https://www.scopus-com.am.e-nformation.ro/record/display.uri?eid=2-s2.0-85040977752&origin=resultslist&sort=plf-f&src=s&st1=manciualea&st2=Transilvania&nlo=&nlr=&nls=&sid=2e954bab308e488f0e869d1b74132591&ot=b&sdt=b&sl=48&s=%28AUTHOR-NAME%28manciualea%29+AND+AFFIL%28Transilvania%29%29&relpos=20&citeCnt=1&searchTerm=	(50*0,08)/3	3	1,33
21.	L. Dumitrescu, V. Petrovici, I. Manciualea, R. Tica, Reducing the environment hazard using the lignosulfonates as copolymerization partners, Environmental Engineering and Management Journal BDI:EBSCO, 2002. http://connection.ebscohost.com/c/articles/31628163/reducing-environment-hazard-using-lignosulfonates-as-copolymerization-partners	(50*0,08)/4	4	1
TOTAL A. 2.2				27,44

2.4 Granturi/proiecte de cercetare castigate prin competitie/ Contracte cu agenti economici (min. 10.000 echivalent euro incasati)

2.4.1 Director/Responsabil partener (minim 1)

2.4.1.1 Internationale (calcul: 20xani desfășurare)

Nr. crt	Proiect international	Poziție	Perioada	Nr. Ani	Punctaj
1.	Learning Toxicology through Open Educational Resources – TOX-OER finantator:ERASMUS + / K2 – Cooperation for innovation and the exchange of good practices / 2015-1-ES01-KA203-015957, PROJECT NUMBER – 2015-1-ES01-KA203-015957, perioada:2015-2018,Valoare grant:191243 euro - coordonator proiect din partea UTBV.	director	2016-2018	2	40
TOTAL 2.4.1.1.					40

2.4.1.2 Naționale (calcul: 5xani desfășurare)

Nr. Crt.	Proiecte naționale	Poziție	Perioada	Nr. Ani	Punctaj
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1.	Postdoctorat: Reciclarea deșeurilor de biomasa pentru obținerea de materiale ecologice în cadrul Programului Operațional Sectorial Dezvoltarea Resurselor Umane 2014 – 2015, Burse doctorale și postdoctorale pentru cercetare de excelență, POSDRU/159/1.5/S/134378 Valoare grant: 75400 lei finanțator: Fondul Social European, nr. POSDRU/159/1.5/S/134378 (beneficiar)	director	2014-2015	1,5	7,5
TOTAL 2.4.1.2.					7,5

2.4.2 Membru în echipă

2.4.2.1 Internaționale (calcul: 4 x nr. ani desfășurare).

Nr. Crt.	Titlul proiectului	Poziție	Perioada	Nr. Ani	Punctaj
1	Curricula Development proiect DISS, Management of the Chemical Investigations in Environmental Protection,	membru	2003-2004	1	4
2	Proiect Socrates/Erasmus/CDA: "eLab Information and Communication Technologies in Applied Chemistry	membru	2003-2005	2	8
3	Proiect Socrates/Erasmus-DISSUC-51388-IC-1-2003-1-RO	membru	2004-2005	1	4
4	Leonardo da Vinci, RO/95102/EX: Improving Competencies on Recycling Waste and Sustainable Development	membru	2005-2006	1	4
5	Curricula Development proiect CD-MOD, Management and Security Assessment for Sustainable Environment" – MOD-MASS	membru	2005-2007	1	4
6	Proiect Socrates/Erasmus SEE-EU-Tool, Sustainable Education for High School Education-An European Training, nr. 226362-CP-1-2005-1-RO-Comenius-C2	membru	2005-2008	3	12
7	Proiect internațional: CDS Dynamic Tribology- Schaeffler Group – coordonator analize uleiuri	membru	2012-2015	3	12
8	Solar collectors sealing with increased durability in the working environment (saline aerosols, humidity, temperature and UV) - COSY	membru	2014	1	4
9	Learning Toxicology through Open Educational Resources – TOX-OER finanțator: ERASMUS+/K2 – Cooperation for innovation and the exchange of good practices / 2015-1-ES01-KA203-015957, 2015-1-ES01-KA203-015957	membru	2015-2016	1	4
10	Bioenergy Train, GA 656760 — BioEnergyTrain — H2020-LCE-2014-2015/H2020-LCE-2014-2	membru	2015 – 2018	4	16
TOTAL 2.4.2.1					72

2.4.2.2 Naționale (calcul: 2 x nr. ani desfășurare)

Nr crt.	Titlul proiectului	Poziție	Perioada	Nr. Ani	Punctaj
1.	34/SGU/NC/I Managementul riscului de abandon in primul an de studii de licenta pentru studenti	membru	2017-2020.	3	6
2.	CB-PhotoDeg 282/2014, Sistem inovativ sustenabil pentru auto-decontaminarea fotocatalitică a echipamentelor de protecție CBRN	membru	2014-2017	3	6
3.	POSDRU/57/1.3/S/32629, Formarea Profesională a Cadrelor Didactice din Învățământul Preuniversitar pentru noi Oportunități de Dezvoltare în Carieră, finanțator: Fondul Social european 2007-2013	membru	2010-2011	2	4
4.	Formarea Profesională a Cadrelor Didactice din Învățământul Preuniversitar pentru noi Oportunități de Dezvoltare în Carieră POSDRU/57/1.3/S/32629	membru	2009-2011	3	6
5.	Grant PN II -31-014/- Compozite lemn -polimer cu componente de materiale nanostructurate si nanosenzori pentru imbunatatirea microclimatului de locuit	membru	2007-2009	2	4
6.	CEEX 628/5/2005 - "Restaurarea factorilor de mediu in zonele afectate de exploatarile petroliere adiacente comunitatilor urbane"	membru	2005-2008	3	6
7.	Grant 3810AK, Influenta schimbarilor climatice asupra regimurilor hidrologice si hidrogeologice, asupra biodiversitatii si asupra comportamentului uman si a starii de sanatate a populatiei	membru	2008	1	2
8.	Grant 4165 AK, Stabilirea unui program la scara locala de prognoza a calitatii aerului pentru 1,2,3 zile -studiu pilot pentru aglomerarile Craiova, Cluj si Iasi	membru	2008	1	2
9.	Grant 4167 AK, Identificarea si utilizarea unui soft avansat pentru modelarea (cu model chimic) a dispersiei poluantilor din aer, inclusiv pentru poluantii secundari (ozon, compusi organici volatili	membru	2008	1	2
10.	CEEX 277/2006 - "Materiale multifuncționale pentru conversia eficientă a energiei solare in energie termică".	membru	2006	1	2
11.	CEEX, Modul 1,69 / 2006 „Rețea de cercetare și servicii pentru sinteza nanostructurilor cu aplicații în produse avansate din industria textilă, acoperiri protectoare și protecția mediului (SINAPS)”	membru	2006	1	2
12.	CEEX pentru tineri cercetatori - Noi posibilitati de detectie a pesticidelor folosind rețele de biosenzori cu acetilcolinesteraze mutante	membru	2006	1	2
13.	3 Contracte CNC SIS Cod 602, Cod 605, cod 602 - "Cercetari privind valorificarea superioara prin compostare a deseurilor menajere" – Responsabil științific proiecte	membru	2002-2004	3	6
14.	CNC SIS 43/CC-C/2001, Procesarea și testarea materialelor cu proprietăți speciale CES Promat	membru	2001-2002	1	2
TOTAL 2.4.2.2					52

Total A. 2.4 = 171,5 puncte

Punctaj total criteriul A2 = A 2.1 + A.2.2 + A.2.3 +A.2.4 =253,8 +27,44 +171,5= 452,74 PUNCTE

A3. Recunoașterea și impactul activității (minim 60 puncte)

TOTAL PUNCTE INDEPLINITE = 204,87 PUNCTE

3.1.1 Citări în reviste cotate ISI Thompson Reuters-Web of ScienceCore Collection (min. 15 citari in ISI Thompson Reuters-Web of Science Core Collection si SCOPUS)

Calcul: 5/nr autori pentru $FI < 0,5$; 10/nr autori pentru $0,5 < FI < 1$; 15/nr. autori pentru $1 < FI < 2$; 20/nr. autori pentru $FI > 2$; 30/nr autori pentru $FI > 5$)

Numar total de citari ISI Thompson Reuters-Web of ScienceCore Collection (fara autocitari): 29, h-index:3

Manciulea L., Bogatu C., Dumitrescu L., Draghici C., Cu^{2+} removal from wastewaters by using compost as sorbent, Environmental Engineering and Management Journal 16 (4) (2017) 779-792 – 3 citări

Nr. crt	Articolul care citează	FI	Calcul	Punctaj
1.	Barros A., da Silva S.K.M., Evaluation of Copper and Lead Biosorption On Modified Azolla pinnata (R. Br.), Environmental Engineering And Management Journal 17 (1), (2018) 83-94 https://apps-whofofknowledge-com.am-e-nformation.ro/CitingArticles.do?product=WOS&SID=C5BDYHbLPWvOGwBnIRt&search_mode=CitingArticles&parentProduct=WOS&parentQid=7&parentDoc=1&REFID=536644273&logEventUT=WOS:000405831300003&excludeEventConfig=ExcludelfFromNonInterProduct	1,186	15/4	3,5
2.	Tumer A.E, Edehali S., Modeling and Optimization of Hexavalent Chromium Sorption onto Amberjet 1200H by Using Multiple-Linear Regression, 14th Symposium On Neural Networks And Applications (Neurel)- Book Group IEE, 2018 https://apps-whofofknowledge-com.am-e-nformation.ro/CitingArticles.do?product=WOS&SID=C5BDYHbLPWvOGwBnIRt&search_mode=CitingArticles&parentProduct=WOS&parentQid=7&parentDoc=1&REFID=536644273&logEventUT=WOS:000405831300003&excludeEventConfig=ExcludelfFromNonInterProduct	0,321	5/4	1,25
3.	Esfahani A.R., Firouzi A.F., Sayyad G., Kiasat A. Highly efficient removal of cadmium from aqueous solution using polymer-stabilized zero-valent iron nanoparticles: Equilibrium, kinetic and thermodynamic studies, Environmental Engineering And Management Journal 17 (8), (2018) 1841-1854 https://apps-whofofknowledge-com.am-e-nformation.ro/CitingArticles.do?product=WOS&SID=C5BDYHbLPWvOGwBnIRt&search_mode=CitingArticles&parentProduct=WOS&parentQid=7&parentDoc=1&REFID=536644273&logEventUT=WOS:000405831300003&excludeEventConfig=ExcludelfFromNonInterProduct	1,186	15/4	3,5

	es&parentProduct=WOS&parentQid=7&parentDoc=1&REFID=536644273&logEventUT=WOS:000405831300003&excludeEventConfig=ExcludelfFromNonInterProduct			
TOTAL				8,25
Manciulea, I., Bogatu, C., Comanita, E., Duta A., Dumitrescu, L., Mannich Basis-Corrosion Inhibitors in Saline Water, Environmental Engineering and Management Journal, 8 (4), (2009) 877-882 - 1 citare				
Nr. Crt.	Articolul care citează	FI	Calcul	Punctaj
1.	Judele A., Zichil V., Assessing cracking risks at tubular junctions of the technological routes used in nuclear power plants, Environmental Engineering and Management Journal 11 (12) (2012) 2293-2303 https://apps-whoofknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C5BDYHbLPWvOGwBnIRt&search_mode=CitingArticles&parentProduct=WOS&parentQid=7&parentDoc=10&REFID=274436014&logEventUT=WOS:000269811500042&excludeEventConfig=ExcludelfFromNonInterProduct	1,117	15/5	3
TOTAL				3
Zaha C., Manciulea I., Sauciuc A., Reducing the volume of waste by composting vegetable waste, sewage sludge and sawdust, Environmental Engineering and Management J. 10 (9) 1415-1423, 2011- 5 citări in reviste ISI				
Nr. Crt.	Articolul care citează	FI	Calcul	Punctaj
1.	Jaafarzadeh N., Hashempour Y., Takdastan A., Moghadam M.A., Goodarzi G. , Evaluation of bagasse pith as a skeleton builder for improvement of sludge dewatering, Environmental Engineering & Management Journal 15 (4), 2016, 725-732 https://apps-whoofknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C5BDYHbLPWvOGwBnIRt&search_mode=CitingArticles&parentProduct=WOS&parentQid=7&parentDoc=5&REFID=425033267&logEventUT=WOS:000296758400026&excludeEventConfig=ExcludelfFromNonInterProduct	1,096	15/3	5
2.	Panaiteanu C., Onutu L, Monitoring the quality of the sludge resulted from domestic wastewater treatment plants and the identification of risk factors, Environmental Engineering And Management Journal, 12(2), (2013), 351-358 https://apps-whoofknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C5BDYHbLPWvOGwBnIRt&search_mode=CitingArticles&parentProduct=WOS&parentQid=7&parentDoc=5&REFID=425033267&logEventUT=WOS:000296758400026&excludeEventConfig=ExcludelfFromNonInterProduct	1,258	15/3	5
3.	Gibczyńska M., Romanowski M., Zwierko A., Influence of EM BIO™ on changes in contents of macroelements in the compost produced from municipal sewage sludge mixed with different components, Environmental Engineering IV , (2013), 257-266	0,45	5/3	1,66

	https://apps-whoofknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C5BDYHbLPWyOGwBnIRt&search_mode=CitingArticles&parentProduct=WOS&parentQid=7&parentDoc=5&REFID=425033267&logEventUT=WOS:000296758400026&excludeEventConfig=ExcludeIfFromNonInterProduct			
4.	Dall'Ara, A., Bonoli, A., Serranti, S. An innovative procedure to characterize properties from tailored composts, Environmental Engineering And Management Journal, 11(10), (2012), 1825-1832 https://apps-whoofknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C5BDYHbLPWyOGwBnIRt&search_mode=CitingArticles&parentProduct=WOS&parentQid=7&parentDoc=5&REFID=425033267&logEventUT=WOS:000296758400026&excludeEventConfig=ExcludeIfFromNonInterProduct	1,117	15/3	5
5.	Grosu L., Fernandez B., Grigoraş C.G., Gavrilă L., Finaru A.L., Valorization of whey from dairy industry for agricultural use as fertiliser: Effects on plant germination and growth, Environmental Engineering And Management Journal, 11(12), (2012), 2203-2210 https://apps-whoofknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C5BDYHbLPWyOGwBnIRt&search_mode=CitingArticles&parentProduct=WOS&parentQid=7&parentDoc=5&REFID=425033267&logEventUT=WOS:000296758400026&excludeEventConfig=ExcludeIfFromNonInterProduct	1,117	15/3	5
6.	Smical, I., Muntean, A., Micle, V., Influence of some natural organic additives on the quality of vegetal compost, Environmental Engineering and Management Journal, 15(5), (2016), 1041-1048 https://apps-whoofknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C5BDYHbLPWyOGwBnIRt&search_mode=CitingArticles&parentProduct=WOS&parentQid=20&parentDoc=30&REFID=57535850&logEventUT=WO S:000230908900014&excludeEventConfig=ExcludeIfFromNonInterProduct	1.096	15/5	5
TOTAL				26,66
Zaha C., Sauciuc A., Dumitrescu L., Manciualea I., Aspect regarding recycling sludge by composting, Environmental Engineering and Management J. 10 (2) , (2011), 219-224- 5 citări în reviste ISI				
Nr. Crt.	Articolul care citează	FI	Calcul	Punctaj
1.	Cocarta D.M., Subțirelu V.R., Badea A., Effect of sewage sludge application on wheat crop productivity and heavy metal accumulation in soil and wheat grain, Environmental Engineering and Management Journal, 16(5), (2017), 1093-1100 https://apps-whoofknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C5BDYHbLPWyOGwBnIRt&search_mode=CitingArticles&parentProduct=WOS&parentQid=7&parentDoc=7&REFID=415195946&logEventUT=WOS:000289827100009&excludeEventConfig=ExcludeIfFromNonInterProduct	1,334	15/4	3,75

2.	Kulcu, R., Co-composting of greenhouse pepper plant residues and separated dairy manure: Process dynamics, International Journal of Environmental Research, 9(3), (2015), 907-912 https://apps-whoofknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C5BDYHbLPWvOGwBnIRt&search_mode=CitingArticles&parentProduct=WOS&parentQid=7&parentDoc=7&REFID=415195946&logEventUT=WOS:000289827100009&excludeEventConfig=ExcludelfFromNonInterProduct	1,008	15/4	3,75
3.	Collivignarelli M.C., Abbà A., Padovani S., Turconi M., Orlando M., Recovery of sewage sludge on agricultural land in lombardy: Current issues and regulatory scenarios, Environmental Engineering and Management Journal 14(7), (2015), 1477-1486 https://apps-whoofknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C5BDYHbLPWvOGwBnIRt&search_mode=CitingArticles&parentProduct=WOS&parentQid=7&parentDoc=7&REFID=415195946&logEventUT=WOS:000289827100009&excludeEventConfig=ExcludelfFromNonInterProduct	1,008	15/4	3,75
4.	Wan, T., Zhang, G., Gao, F., Lu, H, Solubilization of heavy metals in sludge during sonication: Impact of sonication time and power density, Environmental Engineering and Management Journal 13(10), (2014), 2625-2632 https://apps-whoofknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C5BDYHbLPWvOGwBnIRt&search_mode=CitingArticles&parentProduct=WOS&parentQid=7&parentDoc=7&REFID=415195946&logEventUT=WOS:000289827100009&excludeEventConfig=ExcludelfFromNonInterProduct	1,065	15/4	3,75
5.	Characteristics and feasibility study of sewage sludge for landscaping application in Xian, China, Environmental Engineering and Management Journal 12(7), (2013), 1515-1520 https://apps-whoofknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C5BDYHbLPWvOGwBnIRt&search_mode=CitingArticles&parentProduct=WOS&parentQid=7&parentDoc=7&REFID=415195946&logEventUT=WOS:000289827100009&excludeEventConfig=ExcludelfFromNonInterProduct	1,258	15/4	3,75
TOTAL				18,75
Bogatu C., Manciualea L., Duță A., Mechanism of Steel Corrosion Inhibition using Mannich Bases, Advanced Materials Research, 79-82 (2009) 1963-1966 -1 citare în reviste ISI				
Nr. Crt.	Articolul care citeaza	FI		Punctaj
1.	Costinescu L., Cojocariu C., Dudita M., Parv L., Velicu I. L., Munteanu, D., The effect of Si incorporation on the mechanical properties and corrosion behaviour of a-C:H and a-C:H:Si coatings, Journal of Optoelectronics and Advanced Materials 17 (1-2) (2015) 241-247 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-74049163186&src=s&imp=t&sid=91a5ce4de844d95f4040e49c991e99b0&scot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=44569eb0b275094b5979e8a94fc5f031	0,563	10/3	3,33

TOTAL				3,33
Manciulea I., Bogatu C., Milea A. Corrosion inhibition in saline environment using ketonic Mannich Base from Ortho-Hydroxyacetophenone. Environmental Engineering and Management Journal 10 (9), 2011– 2 citări ISI				
Nr. Crt.	Articolul care citează	FI	Calcul	Punctaj
1.	Judele A., Zichil V., Assessing cracking risks at tubular junctions of the technological routes used in nuclear power plants, Environmental Engineering and Management Journal 11 (12) (2012) 2293-2303 https://apps-woefknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C5BDYHbLPWyOGwBnIRt&search_mode=CitingArticles&parentProduct=WOS&parentQid=7&parentDoc=4&REFID=425033204&logEventUT=WOS:000296758400008&excludeEventConfig=ExcludelfFromNonInterProduct	1,117	15/3	5
2.	Lingvay, I., Văireanu, D.-I., Öllerer, K., Lingvay, C., The influence of synthetic and environmentally friendly scale and corrosion inhibitors on the biodegradation of pollutants, Environmental Engineering and Management Journal, 11(4), (2012), 767-772 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-84855449954&src=s&imp=t&sid=f09bd41a2763dcb062f799d68af039b8&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=afb349bb5fbc8e7f425022b457fc3a69	1,117	15/3	5
TOTAL				10
Sauciuc A., Dumitrescu L., Manciulea I., Studies on recycling of waste cooking oils for biodiesel production, Environmental Engineering and Management J. 10 (2), 205-211, 2011 - 2 citări ISI				
Nr. Crt.	Articolul care citeaza	FI	Calcul	Punctaj
1.	Fernández, C.M., Solana, M., Fiori, L., (...), Ramos, M.J., Pérez, A., From seeds to biodiesel: Extraction, esterification, transesterification and blending of Jatropha curcas oil, Environmental Engineering and Management Journal 14(12), (2015), 2855-2864 https://apps-woefknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C5BDYHbLPWyOGwBnIRt&search_mode=CitingArticles&parentProduct=WOS&parentQid=7&parentDoc=6&REFID=415195944&logEventUT=WOS:000289827100007&excludeEventConfig=ExcludelfFromNonInterProduct	1,008	15/3	5
2.	Hossain, M.M., Effect of solvent type on removal and recovery of hexavalent chromium from industrial wastewaters, Desalination and Water Treatment 52(16-18), (2014), 3147-3158 https://apps-woefknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C5BDYHbLPWyOGwBnIRt&search_mode=CitingArticles&parentProduct=WOS&parentQid=7&parentDoc=6&REFID=415195944&logEventUT=WOS:000289827100007&excludeEventConfig=ExcludelfFromNonInterProduct	1,173	15/3	5

				TOTAL	10
Dumitrescu L., Manciualea I., New ecomaterials for wood preservation, Environmental Engineering and Management J. 8 (4) 793-796, 2009 – 3citări ISI					
Nr. Crt.	Articolul care citeaza	FI	Calcul	Punctaj	
1.	Fernández-Costa C., Palanti S., Sanromán M.A., Moldes D., Enzymatic grafting of kraft lignin as a wood bio-protection strategy. Part 2: Effectiveness against wood destroying basidiomycetes. Effect of copper entrapment, Holzforschung 71(9), (2017), 689-695 https://apps-whoofknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C5BDYHbLPWvOGwBnIRt&search_mode=CitingArticles&parentProduct=WOS&parentQid=7&parentDoc=9&REFID=274435934&logEventUT=WOS:000269811500028&excludeEventConfig=ExcludeIfFromNonInterProduct	2,079	20/2	10	
2.	Tscherne F., Wilke N., Schachenhofer B., Roux K., Tavlaridis G., The thermo lignum ecological insect pest eradication process: The effects on gilded and painted wooden objects, International Journal of Conservation Science, 7(SpecialIssue1), (2016), 295-300 https://apps-whoofknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C5BDYHbLPWvOGwBnIRt&search_mode=CitingArticles&parentProduct=WOS&parentQid=7&parentDoc=9&REFID=274435934&logEventUT=WOS:000269811500028&excludeEventConfig=ExcludeIfFromNonInterProduct	0,92	10/2	5	
3.	Munteanu M., Sandu L., Vasilache V., Budu A.-M., Sandu I.C.A., Study of modifying the level of oxygen inside the cryptoclimat for stopping the xylophagous attack on old icon panel, Revista de Chimie 66(2), (2015), 187-190 https://apps-whoofknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C5BDYHbLPWvOGwBnIRt&search_mode=CitingArticles&parentProduct=WOS&parentQid=7&parentDoc=9&REFID=274435934&logEventUT=WOS:000269811500028&excludeEventConfig=ExcludeIfFromNonInterProduct	1,232	15/2	7,5	
				TOTAL	22,5
Dumitrescu L., Perniu D., Manciualea I., Nanocomposites based on acrylic copolymers, iron lignosulfonate and ZnO nanoparticles used as wood preservatives, Solid State Phenomena, vol. 151, 139-144, 2009 – 1citare ISI					
Nr. Crt.	Articolul care citeaza	FI	Calcul	Punctaj	
1.	Österberg, M., Sipponen, M.H., Mattos, B.D., Rojas, O.J., Spherical lignin particles: A review on their sustainability and applications, Green Chemistry 22(9), (2020), 2712-2733 https://apps-whoofknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C5BDYHbLPWvOGwBnIRt&search_mode=CitingArticles&parentProduct=WOS&parentQid=7&parentDoc=14&REFID=266698419&logEventUT=WOS:000266548300023&excludeEventConfig=ExcludeIfFromNonInterProduct	9,48	30/3	10	
				TOTAL	10

Dumitrescu L., Manciualea I., Nanocomposite materials based on polymers and alumina nanoparticles, Environmental Engineering and Management Journal, 8, (4), 953-956, 2009– 1citare ISI				
Nr. Crt.	Articolul care citeaza	FI	Calcul	Punctaj
1.	Rosca, I., Nechita, M.T., Sutiman, D., Sibiescu, D., Vizitiu, M., New iron (III) coordination compounds with applications in water treatment, Environmental Engineering and Management Journal 9(4), (2010), 511-517 https://apps-wofknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C5BDYHbLPWyOGwBnIRt&search_mode=CitingArticles&parentProduct=WOS&parentQid=7&parentDoc=11&REFID=274436129&logEventUT=WOS:000269811500055&excludeEventConfig=ExcludelfFromNonInterProduct	1.435	15/2	7,5
TOTAL				7,5
Roman Gh., Agache C., Manciualea I., Comanita E., Dumitrescu L, Synthesis of new Mannich bases derived from 5-phenyl-1,3,4-oxadiazole-2-thione and investigation of the conformational isomers of dimethyl 5-(5-phenyl-2-thioxo-1,3,4-oxadiazole-3- methylamino)isophthalate, <i>Revue Roumaine de Chimie</i> , vol. 52 (12), 1103-1110, 2007– 2 citări ISI				
Nr. Crt.	Articolul care citeaza	FI	Calcul	Punctaj
1.	Avagyan A.S., Vardanyan S.O., Sargsyan A.B., Stepanyan H.M., Muradyan R.E., Synthesis and Antibacterial Activity of New Oxadiazolylbenzodioxane Derivatives, Russian Journal of Organic Chemistry 56(3), (2020), 385-389 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-51849089019&src=s&imp=t&sid=9a52049067563cea869b484dc8090175&sot=cite&sdt=a&sl=0&orig=in=resultslist&editSaveSearch=&txGid=2b08fad762a58314bb3717e32972ea5a	0,624	10/5	2
2.	Bala, S., Saini, V., Kamboj, S., Prasad, D.N., Review exploring antiinflammatory potential of 1,3,4-oxadiazole derivatives as promising lead, International Journal of Pharmaceutical Sciences Review and Research 17(2), (2012), 84-89 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-51849089019&src=s&imp=t&sid=9a52049067563cea869b484dc8090175&sot=cite&sdt=a&sl=0&orig=in=resultslist&editSaveSearch=&txGid=2b08fad762a58314bb3717e32972ea5a	3,226	20/5	4
TOTAL				6
Roman Gh., Manciualea I., Ardeleanu R., Organic compounds of sulphur. V. New derivatives of 2-thienyl acid hydrazide, <i>Revista de Chimie</i> 56 (6), 2005, 672-676– 1citare ISI				
Nr. Crt.	Articolul care citeaza	FI	Calcul	Punctaj
1.	Pitucha, M., Olender, A., Wujec, M., Borowski, P., Mardarowicz, M., Synthesis and antibacterial evaluation of some semicarbazides and 1,2,4-triazol-5-ones containing thiophene moieties, Journal of the Chinese Chemical Society, 57(2), (2010), 260-265 https://apps-wofknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C5BDYHbLPWyOGwBnIRt&search_mode=CitingArticles&parentProduct=WOS&parentQid=7&parentDoc=19&REFID=57660240&lo	0,718	10/3	3,33

gEventUT=WOS:000231257000023&excludeEventConfig=ExcludelfFromNonInterProduct			
TOTAL			3,33
Roman Gh., Manciualea I., Ardeleanu R., Dumitrescu L., Organic Sulfur Compounds. VI. 5-(2-thienylmethyl)-1,2,4-triazole derivatives, <i>Heterocyclic Communications</i>, France, 11 (3-4), p.311-316, 2005- <u>1citare ISI</u>			
Articolul care citeaza	FI	Calcul	Punctaj
Pitucha, M., Olender, A., Wujec, M., Borowski, P., Mardarowicz, M., Synthesis and antibacterial evaluation of some semicarbazides and 1,2,4-triazol-5-ones containing thiophene moieties, <i>Journal of the Chinese Chemical Society</i> , 57(2), (2010), 260-265 https://apps-wofknowledge-com.am.e-nformation.ro/CitingArticles.do?product=WOS&SID=C5BDYHbLPWyOGwBnIRt&search_mode=CitingArticles&parentProduct=WOS&parentQid=20&parentDoc=30&REFID=57535850&logEventUT=WOS:000230908900014&excludeEventConfig=ExcludelfFromNonInterProduct	0,718	10/3	3,33
TOTAL			3,33
TOTAL A. 3.1.1			132,65

3.1.2 Citări în reviste cotate BDI (min. 15 citari in ISI Thompson Reuters-Web of Science Core Collection si SCOPUS)

Calcul: 3/nr autori

Număr total de citari Scopus (fără autocitari): 8, h-index:4

I. Manciualea, C. Bogatu, C. Cazan , L. Dumitrescu, A. Duta, Investigation of some Mannich Bases corrosion inhibitors for carbon steel, <i>Solid State Phenomena</i>, 227 (2015) 63-66, - <u>1citare in SCOPUS</u>			
Nr. crt	Articolul care citează	Calcul	Punctaj
1.	Lv X., Zhang Y., Yan Y., Li J., Wang C., Performance evaluation and adsorption behavior of two new mannich base corrosion inhibitors, <i>Journal of the Chinese Society of Corrosion and Protection</i> 40(1),1005-4537(2020) 01-0031-07, 31-37 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-84924565876&src=s&imp=t&sid=a755c362efa6f7bbae7804abe22560e&sot=cite&sdt=a&sl=0&origin=resu-lslist&editSaveSearch=&txGid=ed10ca15f0564c35093542b380ce329e	3/5	0,6
TOTAL			0,6
Matei A., Dumitrescu L., et all, I. Manciualea, Solid-Gel synthesis and optical properties of ZnO power, <i>J. of Optoelectronics and Advanced Materials</i>, 15(7-8), 703-706, 2013- <u>1 citare in SCOPUS</u>			
Nr. Crt.	Articolul care citează	Calcul	Punctaj
1.	Popescu, M.C., Nastase, F., Mihalache, I., (...), Tincu, B.C., Tomescu, R.M., UV protection of ultra-thin ZnO film on viscose, <i>Proceedings of SPIE - The International Society for Optical Engineering</i>	3/8	0,375

	10977,1097709, 2018 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-84883427993&src=s&imp=t&sid=7f35bbb1c3438ebda80a7e32a998da2c&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=9166452d8a880e23247daac0b1109b24		
TOTAL			0,375
Sauciuc A., Dumitrescu L., Manciualea I., Studies on recycling of waste cooking oils for biodiesel production, Environmental Engineering and Management J. 10 (2), 205-211, 2011 - 1 citare in SCOPUS			
Nr. Crt.	Articolul care citează	Calcul	Punctaj
1.	Allah, F.U.M., Alexandru, G., Waste cooking oil as source for renewable fuel in Romania, IOP Conference Series: Materials Science and Engineering 147(1),012133, 2016 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-80052453397&src=s&imp=t&sid=da611dc50f4a3c42c614a7ec073920b0&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=1d60677dbb59a4902868403808102cd2	3/3	1
TOTAL			1
Zaha C., Manciualea I., Sauciuc A., Reducing the volume of waste by composting vegetable waste, sewage sludge and sawdust, Environmental Engineering and Management J. 10 (9) 1415-1423, 2011 - 1 citare in SCOPUS			
Nr. Crt.	Articolul care citează	Calcul	Punctaj
1.	Gibczyńska M., Romanowski M., Zwierko A., Influence of EM BIO™ on changes in contents of macroelements in the compost produced from municipal sewage sludge mixed with different components, Environmental Engineering IV - Proceedings of the Conference on Environmental Engineering IV (2013), 257-266 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-84855472052&src=s&imp=t&sid=5d7fa7062a80cf8422f2d63d48d9dc3c&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=4bd0b83e3d739f89162302c17ea1e5f3	3/3	1
TOTAL			1
Dumitrescu L., Manciualea I., New ecomaterials for wood preservation, Environmental Engineering and Management J. 8 (4) 793-796, 2009 - 2 citări in SCOPUS			
Nr. Crt.	Articolul care citează	Calcul	Punctaj
1.	Fernández-Costas C., Gouveia S., Sanromán M., Moldes D., Kraft lignins from spent cooking liquors: Structural and biotechnological application, Lignin: Structural Analysis, Applications in Biomaterials and Ecological Significance (2014), 161-192 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-77956972058&src=s&imp=t&sid=5e22e3dae244405a67de0e5d83c5f7dc&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=ccd732973f8d9e06972cd9384a10419e	3/2	1,5

2.	Amarasekara A.S., Handbook of Cellulosic Ethanol, Handbook of Cellulosic Ethanol, (2013), 1-582 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-77956972058&src=s&imp=t&sid=5e22e3dae244405a67de0e5d83c5f7dc&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=cdd732973f8d9e06972cd9384a10419e	3/2	1,5
TOTAL			3
Dumitrescu L., Perniu D., Manciu I., Nanocomposites based on acrylic copolymers, iron lignosulfonate and ZnO nanoparticles used as wood preservatives, Solid State Phenomena, vol. 151, 139-144, 2009 - 1 citare in SCOPUS			
Nr. Crt.	Articolul care citează	Calcul	Punctaj
1.	Amarasekara A.S., Handbook of Cellulosic Ethanol, Handbook of Cellulosic Ethanol, (2013), 1-582 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-75649117091&src=s&imp=t&sid=d842e1d1f8cbbab6d6dd1e625f2e0b&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=2c776fc5e782d9eb3b457f1895ceacba	3/2	1,5
TOTAL			1,5
Roman Gh., Manciu I., Ardeleanu R., Dumitrescu L., Organic Sulfur Compounds. VI. 5-(2-thienylmethyl)-1,2,4-triazole derivatives, <i>Heterocyclic Communications</i> , France, 11 (3-4), p.311-316, 2005 - 1 citare in SCOPUS			
Nr. Crt.	Articolul care citează	Calcul	Punctaj
1.	Braden, T.M., Coffey, D.S., Doecke, C.W., (...), Staszak, M.A., Vicenzi, J.T., A convergent kilogram-scale synthesis of the PPAR α Agonist LY518674: Discovery of a novel acid-mediated triazolone synthesis, Organic Process Research and Development 11(3), (2007), 431-440 https://www-scopus-com.am.e-nformation.ro/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-23644455461&src=s&imp=t&sid=8bc25451dbbaea2968d33980d670a4b8&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=835fa352b6a59c1eb3d44e56c5806f83	3/4	0,75
TOTAL			0,75
TOTAL A. 3.1.1			8,22

A.3.3 Membru in colectivele de redactie sau comitete stiintifice al revistelor si manifestarilor stiintifice, organizator de manifestari stiintifice / Recenzor pentru reviste si manifestari stiintifice nationale si internationale

Calcul: recenzor pentru reviste ISI- 5, recenzor pentru reviste BDI – 3

Nr. Crt	Titlul jurnalului/Manifestării științifice	Tip jurnal ISI/BDI	Punctaj
1.	Conferința CSE 2014 (Conference for Sustainable Energy) pentru Springer	BDI	3
2.	Conferința ICBL (International Conference on Interactive Collaborative and Blended Learning), McMaster University Hamilton, Canada pentru Springer	BDI	3

TOTAL CRITERIUL 3.3**6****A 3.4 Expert evaluare proiecte de cercetare**

Calcul: 5*nr proiecte evaluate

Nr. Crt	Tip proiect	Nr proiecte	Punctaj
1.	Expert evaluare proiecte de cercetare (PED)	10	50
TOTAL CRITERIUL 3.4			50

Criterii optionale

3.6 Membru în academii, organizatii, asociații profesionale de prestigiu naționale și internaționale, apartenență la organizații din domeniul educației și cercetării

3.6.4 Asociații profesionale

3.6.4.1 Internationale (5 puncte): Membra în esea- European Sustainable Energy Innovation Alliance Perioada:2015-2020 – **5 puncte**

3.6.4.2 Nationale: Membra în Societatea Română de Chimie, Secretar Filiala Brașov - **3 puncte**

TOTAL A.3.6 = 8 puncte**TOTAL CRITERIUL A3 = A. 3.1.1+ A. 3.1.2+A.3.3+ A.3.4 +A.3.6 =132,65 +8,22+ 6+50+8 = 204,87 PUNCTE****Punctaj TOTAL = A1 + A2 +A3 = 137,2 +452,74 +204,87 = 794,81 PUNCTE**

Enumerarea criteriilor și a modului de îndeplinire a acestora pentru CONFERENȚIAR, Comisia Ingineria materialelor

A1. Activitatea didactică și profesională (conferențiar-minim 30 puncte) TOTAL PUNCTE ÎNDEPLINITE = 137,2 PUNCTE

	Punctaj îndeplinit
1.1 Carti și capitole în carti de specialitate	
1.1.1 Carti/capitole ca autor (minim 1)- 3 capitole în edituri internaționale , 5 cărți din care 3 prim autor în edituri naționale	57,90
1.1.2.2 Carti/capitole ca editor – 2 volume	45,90
1.2 Suport didactic	

1.2.1 Materiale didactice/monografii (minim 1) - 5 manuale didactice	33,4
Total criteriul 137,2 puncte	

A2. Activitate de cercetare (conferențiar-minim 160 puncte) TOTAL PUNCTE INDEPLINITE = 452,74 PUNCTE

ACTIVITATE DE CERCETARE	Punctaj indeplinit
Criteriul 2.1 Articole în reviste cotate ISI Thomson Reuters și în volume indexate ISI proceedings (Min. 10 articole pentru Conferențiar / CSII din care min. 5 în Reviste cotate ISI Th.R., din care min. 3 cu FI de min. 1 și min. 2 ca autor principal cu FI minim 0,5) – 25 lucrări din care 18 în reviste ISI, 9 FI>1, 4 autor principal	253,8
2.2 Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale – 21 articole	27,44
2.3 Brevete de invenție	0
2.4 Granturi/proiecte castigate prin competiție	
2.4.1 Director/responsabil (minim 1)	
2.4.1.1. Internaționale - Learning Toxicology through Open Educational Resources – TOX-OER finanțator:ERASMUS + / K2 – Cooperation for innovation and the exchange of good practices / 2015-1-ES01-KA203-015957 nr. ctr: PROJECT NUMBER – 2015-1-ES01-KA203-015957 perioada:20152018 Valoare grant:191243 – câștigat prin competiție	40
2.4.1.2 Naționale - Burse doctorale și postdoctorale pentru cercetare de excelență/RECICLAREA DESEURILOR DE BIOMASĂ PENTRU OBTINEREA DE MATERIALE ECOLOGICE Valoare grant: 75400/persoană finanțator: FONDUL SOCIAL EUROPEAN nr. ctr: POSDRU/159/1.5/S/134378 perioada:2014-2015 ani desfășurare: 2, 18 luni, proiect câștigat prin competiție la nivel de Universitate	10
2.4.2 Membru în echipă	
2.4.2.1. Internaționale – 10 proiecte	72
2.4.2.2 Naționale – 17 proiecte	52
Total criteriul 452,74 puncte	

A3 RECUNOAȘTEREA ȘI IMPACTUL ACTIVITĂȚII (minim 60 puncte)

TOTAL PUNCTE INDEPLINITE = 204,87 PUNCTE

RECUNOAȘTEREA ȘI IMPACTUL ACTIVITĂȚII	Punctaj indeplinit
3.1 Citări în reviste ISI și BDI (minim 15 citări) – 29 citări ISI și 8 citări BDI	140,87
3.3 Membru în colectivele de redacție sau comitete științifice al revistelor și manifestărilor științifice, organizator de manifestări științifice / Recenzor pentru reviste și manifestări științifice naționale și internaționale	6
3.4 Expert evaluare proiecte de cercetare – 10 proiecte PED în competiția 2019	50

3.6 Membru în academii, organizații, asociații profesionale de prestigiu naționale și internaționale, apartenență la organizații din domeniul educației și cercetării	8
Total criteriul 204,87 puncte	

Gradul de îndeplinire a standardului

	Condiții conferențiar	Punctaje îndeplinite
Activitate didactică/profesională (A1)	minim 30 puncte	137,2 puncte
Activitate de cercetare (A2)	minim 160 puncte	452,74 puncte
Recunoașterea impactului activității (A3)	minim 60 puncte	204,87 puncte
Total	250 puncte	794,81 puncte

22 iulie 2020

MANCIULEA ILEANA CARMEN

VIZAT

Director Departament DMM
Prof. dr. ing. Luciana CRISTEA

Manciulea

REZOLUȚIA COMITETULUI ȘTIINȚIFIC:

Membru COMITET

STANDARDELE SUNT ÎNDEPLINITE

1. Prof. dr. ing. Daniel MUNTIANU
2. Prof. dr. ing. Teodor MACHESON PISU
3. Prof. dr. ing. Mircea Horia TEREAN

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