

Fișa de verificare a îndeplinirii standardelor pentru abilitare

Prof. univ. dr. Cătălina Iticescu

Domeniul fundamental: Științe ingineresti;

Comisia de specialitate CNATDCU: INGINERIE INDUSTRIALĂ ȘI MANAGEMENT

(conform M.O. AL ROMÂNIEI, Partea I nr. 123 din 15.02.2017/(Anexa nr. 16 la Ordinul nr. 6129/2016)

Condiții minime privind punctajul		
Abilitare		
Domeniul de activitate	Impus	Realizat
A1 Activitatea didactică și profesională	min. 130 p	369,775 p
Criteriu minim 1.1.1.2:	2 cărți/capitole ca prim autor in Edituri rec. CNCISIS	3 cărți, din care 2 ca prim autor
Criteriu minim 1.2.1:	4 materiale didactice -suporturi de curs/indrumare, dintre care 2 ca prim autor	5 materiale didactice din care 2 ca prim autor
A2 Activitatea de cercetare	min. 300 p	3610,027 p
Criteriu minim 2.1:	Minim 8 articole din care 3 in reviste, minimum 3 ca autor principal (pentru abilitare) (in ultimii 5 ani). Cel puțin un articol in reviste din zona galbena sau rosie.	În ultimii 5 ani: 14 articole indexate ISI Thomson Reuters din care 11 in <u>reviste</u> indexate in Clarivate Analytics (denumire anterioară Thomson Reuters - ISI) in Web of Science, 3 ca autor principal. 1 articol in revista in zona galbena si 2 in zona rosie.
Criteriu minim 2.2:	Minim 8 articole BDI (<i>in ultimii 5 ani</i>)	18 articole in ultimii 5 ani.
Criteriu minim 2.5.1	Minim 2D ca director sau 4 responsabil	10 proiecte ca director si 1 ca responsabil partener.
A3 Recunoașterea și impactul activității	min.100 p	381,472 p
Total Condiții Profesor/abilitare	530 puncte	4361.872 puncte

A1. Activitatea didactică și profesională

Nr.	Referința bibliografică	Nr. pag.	Nr.aut.	Punctaj
	1.1. Cărți și capitole în cărți de specialitate – minim 2 prim autor (1.1.1.2)			
	1.1.1.2 Naționale (Edituri recunoscute CNCISIS) nr. pagini/(10*nr.autori)			
1.	C. Iticescu, L. P. Georgescu, M. Murarescu, <i>Utilizarea nămolurilor de epurare</i>, Galati University Press, 2015, ISBN 978-606-696-031-1, 231 pagini	231	3	7,7
2.	L. P. Georgescu, C. Iticescu, V. Hahuie, <i>Reconstrucție si revitalizare ecologică</i>, Editura Europlus, Galați, 2015	210	3	7
3.	C. Iticescu, <i>Chimie fizică, Structura și proprietățile fizice ale moleculelor. Elemente de termodinamică chimică</i>, Galati University Press, 2008, ISBN 978-606-8008-02-8	250	1	25
	Criteriu minim 1.1.1.2: 2 cărți/capitole ca prim autor in Edituri rec. CNCISIS; Realizat: 3 cărți, din care 2 ca prim autor		TOTAL 1.1.1.2	39,7
	1.2. Alte materiale didactice inclusiv in format electronic			

Nr.	Referința bibliografică	Nr. pag.	Nr.aut.	Punctaj
	1.2.1 Suporturi de curs/îndrumare pagini/(20*nr. autori)			
1.	Șt. Dima, C. Iticescu , <i>Structură și termodinamică chimică</i> , Ed. Cartea Universitară, București, 2003, ISBN 973-795-606-0	400	2	10
2.	Șt. Dima, C. Iticescu , <i>Chimie Fizică – Lucrări de laborator</i> , Ed. Fundației Universitare, 2002, ISBN 973-627-001-7	135	2	3,375
3.	G. Carac, C. Iticescu , A Stoian (2004) „Electrochimie- Lucrări practice”, Editura Academica, Galați, 2004, ISBN 973-8316-75-8	101	3	1,68
4.	Catalina Iticescu, Calitatea factorilor de mediu. Controlul poluării industrial, note de curs pentru programul de studii de masterat Monitorizarea și Managementul Mediului, format A4, 120pagini.	120	1	60
5.	Catalina Iticescu, <i>Reconstrucția ecologică</i> , note de curs pentru programul de studii de masterat Monitorizarea și Managementul Mediului, format A4, 120 pagini.	80	1	40
	Criteriu minim 1.2.1: 4 materiale didactice -suporturi de curs/îndrumare, dintre care 2 ca prim autor Realizat: 5 materiale didactice din care 2 ca prim autor	TOTAL 1.2.1.		115,055
	1.3. Coordonare de programe de studii, organizare și coordonare programe de formare continua și proiecte educationale			
	Director/Responsabil – 15p			
1.	Director program de masterat: Monitorizarea și Managementul Mediului			15
2.	Proiect finantat din FDI, Internationlizarea invatamantului superior, Go – UGAL, 2017 - – director proiect			15
3.	Proiect finantat din FDI, Internationlizarea invatamantului superior, ACADEMIC, 2018 – director proiect			15
4.	Proiect POSDRU PROGES, organizare de cursuri de calificare, 2014 – 2015 – director proiect			15
5.	Proiect educational, Sc. Gen. nr. 11, Galați, 2012 - – responsabil UGAL			15
6.	Protocol de colaborare cu Colegiul National ”Costache Negri”, Galati, 2013 – 2015 – responsabil UGAL			15
7	Protocol de colaborare cu S. Gimnaziala ”Mihai Viteazul” Galați, 2013 și 2014 – responsabil UGAL			15
		Total 1.3		105
	1.4 Dezvoltare de noi discipline (titular)			
	10p/disc.			
1	Managementul sistemelor industriale cu risc de mediu			10
2	Controlul poluării industriale			10
3	Calitatea factorilor de mediu			10
4	Reconstrucție ecologică			10
5	Chimie fizică – curs pentru programele de licență Chimie, Știința Mediului, Farmacie, Ingineria mediului, Ingineria materialelor			10
6	Chimia coloizilor - curs pentru programele de licență Chimie, Știința Mediului			10
7	Chimia macromoleculilor curs pentru programul de licență Chimie			10
		Total 1.4		70
	1.5 Proiecte educationale (Erasmus)		ani	
	10*ani desfasurare			
	Responsabil contract Erasmus – Universitatea Nova din Lisabona		4	40
		Total 1.5		40
	TOTAL criteriul A1: 369,775 (minim impus: 130 puncte)		Total A1	369,775

A2. Activitatea de cercetare

2.1. Articole in Reviste cotate ISI Thomson Reuters si in volume indexate ISI Thomson Reuters, vizibile în baza de date (de la ultima promovare - conferentiar, februarie 2004) *= autor principal

Nr. publ. ISI (n)	Referința bibliografică a articolului în reviste cotate ISI Thomson Reuters	An	FI	Nr. autori	Punctaj
	Articole in reviste cotate ISI (30 + 10 * fact.impact)/(nr.autori)				
1.	Cătălina Iticescu, Gabriel Murariu, Lucian P. Georgescu, Adrian Burada, Cătălina Maria Țopa. Seasonal variation of the physico-chemical parameters and Water Quality Index	2016	1,232	5	8,464

Nr. publ. ISI (n)	Referința bibliografică a articolului în reviste cotate ISI Thomson Reuters	An	FI	Nr. autori	Punctaj
	(WQI) of Danube water in the transborder Lower Danube area. Rev. De Chimie (Bucharest), 67, no. 9, 2016, p. 1843 - 1849 (IF = 1,232) http://www.revistadechimie.ro/article_eng.asp?ID=5199				
2.	Gabriel MURARIU, Valentin HAHUIE, Adrian MURARIU, Lucian GEORGESCU, Catalina ITICESCU, Mihaela CALIN, Ciprian PREDĂ, Daniela Laura BURUIANA, Gabriel Bogdan CARP, Forest monitoring method using combinations of satellite and UAV aerial images. Case study Balabanesti forest, International Journal of Conservation Science, vol. 8, nr. 4, oct. 2017, https://www.researchgate.net/publication/322043524_Forest_monitoring_method_using_combinations_of_satellite_and_UAV_aerial_images_Case_study_-_Balabanesti_forest	2017	0	9	3,33
3.	M. Timofți, P. Popa, G. Murariu, L. Georgescu, C. Iticescu, M. Barbu, Complementary approach for numerical modelling of physicochemical parameters of the Prut River aquatic system, Journal of Environmental Protection and Ecology 17, No 1, 53–63 (2016), FI = 0,774 https://docs.google.com/a/jepe-journal.info/viewer?a=v&pid=sites&srcid=amVwZS1qb3VybmFsLmluZm98amVwZS1qb3VybmFsGd4Ojc3ZmRhZWZrYjYjMTA5YWI	2016	0,774	6	6,29
4.	V. Pintilie, A. Ene, L. P. Georgescu, L. Moraru, C. Iticescu, MEASUREMENTS OF GROSS ALPHA AND BETA ACTIVITY IN DRINKING WATER FROM GALATI REGION, ROMANIA., Romanian Reports in Physics, 2016, Volume 68 (3), 1208-1220 http://www.rp.infim.ro/IP/A142.pdf (zona galbena)	2016	1,447	5	8,934
5.	D. Buruiana, S. Balta, C. Iticescu, L. P. Georgescu, I. Humeniuc, Determining the Concentration of Heavy Metals in the Soils Near Slag Landfill, Revista Romana de Materiale, 1/2016, 106 – 114 https://www.researchgate.net/profile/Lucian_Georgescu/publication/301584382_DETERMINING_THE_CONCENTRATION_OF_HEAVY_METALS_IN_THE_SOILS_NEAR_SLAG_LANDFILLS/links/57dbf44508ae5292a379a0ca/DETERMINING-THE-CONCENTRATION-OF-HEAVY-METALS-IN-THE-SOILS-NEAR-SLAG-LANDFILLS.pdf	2016	0,56	5	7,12
6.	C. Iticescu, L. P. Georgescu, G. Gurau, M. Murarescu, D. Dima, G. Murariu, C. Gheorghies, METHODS TO REDUCE ENVIRONMENTAL IMPACT OF MUNICIPAL WASTE WATER SEWAGE SLUDGE, Environmental Engineering and Management Journal, vol. 14, no. 10, 2015, p. 2457 – 2463, FI = 1,008 http://www.eemj.icpm.tuiasi.ro/pdfs/vol14/no10/22_784_Iticescu_14.pdf	2015	1,008	7	5,72
7.	Gabriel Murariu, Catalina Iticescu, Lucian Georgescu, Ionut Mocanu, Catalina Topa, Michaela Dobre, THE OPTIMIZATION OF URBAN SELECTIVE WASTE COLLECTION ACTIVITY: GALATI CITY CASE STUDY, Environmental Engineering and Management Journal, vol.14, no. 10, 2015, p. 2471 – 2492, IF = 1,008 http://www.eemj.icpm.tuiasi.ro/pdfs/vol14/no10/24_44_Murariu_13.pdf	2015	1,008	6	6,68
8.	M. C. Țopa, M. Timofți, A. Burada, C. Iticescu, L. P. Georgescu. Danube water quality during and after flood near an urban agglomeration. Journal of Environmental Protection and Ecology, vol. 16, no. 4, 2015, p. 1255 – 1261 (IF = 0.734) https://docs.google.com/a/jepe-journal.info/viewer?a=v&pid=sites&srcid=amVwZS1qb3VybmFsLmluZm98amVwZS1qb3VybmFsGd4OjZmMDE3YTU2YzhmMTZlNGM	2015	0,734	5	7,48
9.	A. Burada, C. M. Topa, L. P. Georgescu, L. Teodorof, C. Nastase, D. Seceleanu-Odor, C. Iticescu, Heavy Metals Environment Accumulation in Somova – Parches Aquatic Complex from the Danube Delta Area, REV. CHIM. (Bucharest), 66, No. 1, 2015, p.48 – 54 (FI = 0,956) http://www.revistadechimie.ro/pdf/BURADA%20A.pdf%201%2015.pdf	2015	0,956	7	5,65
10.	D. Buruiana, C. Iticescu, G. Tirona, S. Pintilie, C. S. Simionescu, M. Barnaure, S. Balta, Influence of Nanoparticles in Membranes Proprieties, Revista Materiale Plastice, vol. 52, nr. 4/2015, p. 608 - 611 (F.I = 0,903) http://www.revmaterialeplastice.ro/pdf/BURUIANA%20D.pdf%204%2015.pdf	2015	0,903	7	5,57
11.	C. Iticescu, L. P. Georgescu, C. Topa, G. Murariu, Monitoring the Danube Water Quality near the Galati City, Journal of Environmental Protection and Ecology (JEPE), Vol.15, No 1 (2015), p. 30 – 38, IF = 0,734 https://docs.google.com/a/jepe-journal.info/viewer?a=v&pid=sites&srcid=amVwZS1qb3VybmFsLmluZm98amVwZS1qb3VybmFsGd4OjQ5ZDVmODAwNjE5NzQzODA	2015	0,734	4	9,35
12.	Catalina ITICESCU, Lucian P. GEORGESCU & Catalina Maria TOPA, ASSESSING THE DANUBE WATER QUALITY INDEX IN THE CITY OF GALATI, ROMANIA, 2013, Carpathian Journal of Earth and Environmental Sciences, November 2013, Vol. 8, No. 4, p. 155 - 164, FI= 1,495 http://www.academia.edu/29534628/Assessing_the_Danube_Water_Quality_Index_in_the_City_of_Galati_Romania	2013	1,495	3	14,98

Nr. publ. ISI (n)	Referința bibliografică a articolului în reviste cotate ISI Thomson Reuters	An	FI	Nr. autori	Punctaj
	Total criteriu 2.1 Reviste				89,568
	Articole în volume manifestări științifice indexate ISI Thomson Reuters (de la ultima promovare) 25 p./nr.de autori (volume conferințe)				
1.	Gabriel Murariu, Valentin Hahuie, Lucian Georgescu, Maxim Arseni, Catalina Iticescu, Adrian Gabriel Murariu, Florin Buhociu, Nicusor Nistor, Study of the influence of atmospheric parameters on the accuracy of the geodetic, AIP Conference Proceedings, vol 1796, nr. 1, 2017 https://aip.scitation.org/doi/abs/10.1063/1.4972387	2017		8	3,125
2.	Gabriel Murariu, Lucian Georgescu, Mikaela Dobre, Catalina Iticescu, Catalina Topa, Anca Alexandra Dobre (Popescu), Mimi Dobre, Using the physico-chemical and biological parameters in the state functions definition. Case study: River Candelaro (Italy), Current Opinion in Biotechnology, Volume 24, Supplement 1, July 2013, Pages S79–S80, European Biotechnology Congress 2013 (FI = 7,860) https://www.sciencedirect.com/science/article/pii/S0958166913003431 (zona rosie)	2013	7,860	7	25/7 = 3,57
3.	Gabriel Murariu, Lucian Georgescu, Mihaela Timofti, Catalina Iticescu, Catalina Topa, Paula Popa, Ionut Razvan Mocanu, Comparison between pristine lagoon water systems in Romania and Italy. Case study — Leahova and Sinoe lagoons (Romania) and Cesine lagoon (Italy), Current Opinion in Biotechnology, Volume 24, Supplement 1, July 2013, Pages S66, European Biotechnology Congress 2013 (FI = 7,860) (zona rosie)	2013	7,860	7	3,57
4.	G. Jigau, M. Motelica, M. Lesanu, E. Tofan, L. Georgescu, C. Iticescu, V. Rogut, S. Nedealcov, Heavy Metals in the Anthropogenic Cycle of Elements, Soil as World Heritage, Ed. Springer, 2014, pp 61-68	2014		8	3,125
5.	G. Jigau, M. Motelica, M. Lesanu, I. Chircu, E. Tofan, L. Georgescu, C. Iticescu, Structural Indices of Typical Chernozem Under Various Methods of Tillage, Soil as World Heritage, Ed. Springer, 2014, pp 395-403	2014		7	3,57
	Total criteriu 2.1 volume conferințe ISI				20,085
	Criteriu minim 2.1: Minim 8 articole din care 3 in reviste, minimum 3 ca autor principal (pentru Profesor) (in ultimii 5 ani) Realizat: in ultimii 5 ani 14 articole indexate ISI Thomson Reuters din care 11 in reviste indexate ISI, 3 ca autor principal;			Total 2.1.	109,653

	2.2. Articole în reviste și volumele unor manifestări științifice indexate în baze de date internaționale (de la ultima promovare)	Nr. aut	Punctaj
	15 p /nr.de autori		
1.	Constantin Gheorghies, Simona Condurache-Bota, Geta Carac, Paula Cojocaru, Lucian Puiu Georgescu, Catalina Iticescu, Anotoaneta Ene, Reduction of irradiation level for personel working in a steel furnace using NMG method, International Journal of Science, Technology and Society, vol. 5, nr. 4, pag. 87, 2017 http://www.sciencepublishinggroup.com/journal/paperinfo?journalid=183&doi=10.11648/j.ijsts.20170504.15	7	2,142
2.	Gabriel Murariu, Valentin Hahuie, Lucian Georgescu, Catalina Iticescu, The fractal analysis results for forest area evolution monitoring – Study case Balabanesti Forest, ANNALS OF “DUNAREA DE JOS” UNIVERSITY OF GALATI, Mathematics, physics, theoretical mechanics, FASCICLE II, YEAR VIII (XXXIX) 2016, No. 2, 256-259 http://www.phys.ugal.ro/Annals_Fascicle_2/Year2016/SummaryVolume2.htm	4	3,75
3.	Gabriel Murariu, Valentin Hahuie, Lucian Georgescu, Catalina Iticescu, The fractal analysis results for forest area evolution monitoring – Study case Valeni Forest, ANNALS OF “DUNAREA DE JOS” UNIVERSITY OF GALATI, Mathematics, physics, theoretical mechanics, FASCICLE II, YEAR VIII (XXXIX) 2016, No. 2, 253-255 http://www.phys.ugal.ro/Annals_Fascicle_2/Year2016/SummaryVolume2.htm	4	3,75
4.	Mihaela Cudalbeanu, Valentin Hahuie, Lucian Georgescu, Catalina Iticescu, Gabriel Murariu, The annual dynamics that characterizes the physico-chemical parameters for water quality in the Grindu Area, ANNALS OF “DUNAREA DE JOS” UNIVERSITY OF GALATI, Mathematics, physics, theoretical mechanics, FASCICLE II, YEAR VIII (XXXIX) 2016, No. 2, 200-203 http://www.phys.ugal.ro/Annals_Fascicle_2/Year2016/SummaryVolume2.htm	5	3
5.	Florentina Adascalitei, Gabriel Murariu, Catalina Iticescu, Lucian Georgescu, Adrian Murariu, Savin Nicu, Statistical analysis of different types of medical waste, ANNALS OF “DUNAREA DE JOS” UNIVERSITY OF GALATI, Mathematics, physics, theoretical mechanics, FASCICLE II, YEAR VIII (XXXIX) 2016, No. 1, 48-56 http://www.phys.ugal.ro/Annals_Fascicle_2/Year2016/SummaryII.htm	6	2,5
6.	Bogdan Burlacu, Lucian Georgescu, Catalina Iticescu, Gabriel Murariu, Adrian Gabriel Murariu, Ciprian Vlad, IR quality assessment in the Galati area, ANNALS OF “DUNAREA DE JOS” UNIVERSITY OF GALATI, Mathematics, physics, theoretical mechanics, FASCICLE II, YEAR VIII (XXXIX) 2016, No. 1, 66-70 http://www.phys.ugal.ro/Annals_Fascicle_2/Year2016/SummaryII.htm	6	2,5
7.	Gabriel Murariu, Valentin Hahuie, Adrian Murariu, Catalina Iticescu, Lucian Georgescu, Ciprian Vlad, Investigation on satellitar and UAV cadastral results. Case study - Balabanesti forest areas, ANNALS OF “DUNAREA DE JOS” UNIVERSITY OF GALATI, Mathematics, physics, theoretical mechanics, FASCICLE II, YEAR VIII (XXXIX) 2016, No. 1, 128-139	6	2,5

	http://www.phys.ugal.ro/Annals_Fascicle_2/Year2016/SummaryII.htm		
8.	Gabriel Murariu, Valentin Hahuie, Adrian Murariu, Catalina Iticescu, Lucian Georgescu, Ciprian Vlad, Investigation on satellitar and UAV cadastral results. Case study - Buciumeni forest areas, ANNALS OF "DUNAREA DE JOS" UNIVERSITY OF GALATI, Mathematics, physics, theoretical mechanics, FASCICLE II, YEAR VIII (XXXIX) 2016, No. 1, 118-127 http://www.phys.ugal.ro/Annals_Fascicle_2/Year2016/SummaryII.htm	6	2,5
9.	Cătălina Maria Țopa, Adrian Burada, Cătălina Iticescu, Lucian P. Georgescu, Gabriel Murariu. ASSESSING THE HEAVY METALS CONTENT FROM AQUATIC COMPLEX GORGOVA UZLINA FROM THE DANUBE DELTA, ROMANIA. TEHNOMUS Journal New Technologies and Products in Machine Manufacturing Technologies. No. 22 – 2015. Pg 324-329. ISSN-1224-029X http://www.fim.usv.ro/conf_1/tehnomusjournal/pagini/journal2015/files/59.pdf	5	3
10.	Dumitru Dima, Monica Murarescu, Catalina Iticescu, Lucian Georgescu, Maria Catalina Topa. USE OF SEWAGE SLUDGE FROM THE WASTEWATER TREATMENT PLANT IN TECUCI - GALATI COUNTY AS FUEL. TEHNOMUS Journal New Technologies and Products in Machine Manufacturing Technologies. No. 22 – 2015. Pg 285-291. ISSN-1224-029X http://www.fim.usv.ro/conf_1/tehnomusjournal/pagini/journal2015/files/52.pdf	5	3
11.	Gabriel Murariu, Nicușor Nistor, Lucian Georgescu, Catalina Iticescu, Ciprian Vlad, ANALYTICAL SOLUTIONS FOR FREE OSCILLATING SYSTEM USING MAPLE SOFTWARE, Annals of the University Dunarea de Jos of Galati: Fascicle II, Mathematics, Physics, Theoretical Mechanics . 2014 Special Issue, Vol. 37, p136-141 http://www.phys.ugal.ro/Annals_Fascicle_2/Year2014/0CuprinsDT.htm	5	3
12.	Maria Cătălina Topa, Burada Adrian, Lucian P. Georgescu, Cătălina Iticescu, Gabriel Murariu. The evaluation of heavy metals content by analyzing seasonal variation of heavy metals from water in three lakes situated in the Danube Delta. Annals of „Dunarea de Jos” University of Galati Mathematics, Physics, Theoretical Mechanics, Fascicle II, Year VI (XXXVII) 2014, Special Issue, pg 93-98, 2014 http://www.phys.ugal.ro/Annals_Fascicle_2/Year2014/0CuprinsDT.htm	5	3
13.	L. P. Georgescu, C. Iticescu, G. Murariu and C. Topa, ECOLOGICAL REVITALISATION OF BROWNFIELDS, A CHALLENGE FOR ROMANIA AND EASTERN EUROPE, Journal of Food, Agriculture & Environment Vol.12 (1): 503-507. 2014, FI – 0,435, FIC – 0.246 https://www.wflpublisher.com/Abstract/5444	4	3,75
14.	I. Cretescu, C. Pohontu, C. Iticescu, M. Cioroi, R. C. Ciocinta, D. Bucur, Treatment of landfill leachate using Zea mays and Triticum sp. on antropogenic soils, Journal of Food, Agriculture and Environment (JFAE), 2013, Vol. 11, Issue 3&4, p. 1507-1512 (FI = 0.246, FIC = 0.246) https://www.wflpublisher.com/Abstract/4886	6	2,5
15.	Cătălina M. Topa, Cătălina Iticescu, Lucian P. Georgescu, Gabriel Murariu, TESTING THE INFLUENCES OF ENVIRONMENTAL VARIABLES ON BIOTIC INDICES TO ASSESS DANUBE WATER QUALITY, ANNALS OF "DUNAREA DE JOS" UNIVERSITY OF GALATI, MATHEMATICS, PHYSICS, theoretical mechanics, FASCICLE II, YEAR V(XXXVI) 2013, No. 2, p. 270 – 276 http://www.phys.ugal.ro/Annals_Fascicle_2/Year2013/Annals%202013%20volume%20II.htm	4	3,75
16.	Cătălina M. Țopa, Adrian Burada, Cătălina Iticescu, Lucian P. Georgescu, Dynamics of heavy metals in surface water from aquatic complexes Somova-Parceș, ANNALS OF "DUNAREA DE JOS" UNIVERSITY OF GALATI, MATHEMATICS, PHYSICS, theoretical mechanics, FASCICLE II, YEAR V(XXXVI) 2013, No. 2, p. 90 – 95 http://www.phys.ugal.ro/Annals_Fascicle_2/Year2013/Annals%202013%20volume%20I.htm	4	3,75
17.	Adrian Burada, Cătălina M. Țopa, Lucian P. Georgescu, Cătălina Iticescu, Accumulation of heavy metals in sediments from the last part of Danube floodplain, ANNALS OF "DUNAREA DE JOS" UNIVERSITY OF GALATI, MATHEMATICS, PHYSICS, theoretical mechanics, FASCICLE II, YEAR V(XXXVI) 2013, No. 2, p. 96 – 101 http://www.phys.ugal.ro/Annals_Fascicle_2/Year2013/Annals%202013%20volume%20I.htm	4	3,75
18.	A. Burada, C. M. Țopa, L. P. Georgescu, L. Teodorof, C. Năstase, D. Seceleanu Odor, B. M. Negrea, C. Iticescu, Heavy metals accumulation in plankton and water of four aquatic complexes from Danube Delta area, AACL BIOFLUX, 2014, Volume 7, Issue 4, 301 – 310 http://www.bioflux.com.ro/docs/2014.301-310.pdf	8	1,875
Criteriu minim 2.2: Minim 8 articole BDI (în ultimii 5 ani) Realizat: 18 articole		Total 2.2.	54,017

	2.4. Proprietate intelectuală, brevete de invenție etc	Nr. Pct	Nr. aut	Punct aj
	20 p /nr.de autori (volume)			
1.	Method for introducing sludge from waste water purification plant, involves converting sludge into powder, sintering with coke powder, mixing with agglomerate charge and transferring charge to agglomeration belt Patent Number: RO129647-A0/2014 Patent Assignee: GURAU G; GEORGESCU P L; CANANAU N; ITICESCU C; GURAU M C Inventor(s): GURAU G; GEORGESCU P L; CANANAU N; et al.	20	8	2,5
		Total 2.4.		2,5

Nr.	2.5 Granturi/proiecte castigate prin competitie sau contracte cu mediul socio-economic (in valoare de minimum 25000 lei)				
	2.5.1 Director/ Responsabil - Minim 2D sau 4R	20* val / (10 mii euro)			
	2.5.1.1 internationale				
	Director / Co-director	Nr. ani	Val. care revine UDJG(Euro)	Val. UDJG - euro	Pct.
1.	Colaborare bilaterala Romania – Moldova Proiect PN II, programul CAPACITATI, 2010 - 2012, Gestionarea durabilă a solurilor antropizate prin monitorizare si tehnologii ecologice de remediere Acronim: GESTDURSOL Responsabilitate: director proiect.	2	14000	14000	28
				Total 2.5.1.1.	28
	2.5.1.2 nationale – Director/Responsabil partener in consortiu	10*			
1.	Programul PN III, proiect suport de management: Strategie si actiuni pentru pregatirea participarii nationale la Proiectul DANUBIUS –RI, DANS, contract nr. 4/2018, mai 2018 – iunie 2019, valoare totala 26.072.882 lei din care UDJG: 6181300 lei.	14 luni	1372057	1372057	1372,05
2.	Programul PN III, proiect Bridge Grant, nr. 79BG. Cod proiect PN-III-P2-2.1-BG-2016-0307, Eficientizarea procesului tehnologic de obtinere a nămolurilor de epurare utilizabile în agricultură, Eficient, 1.10. 2016 – 30 septembrie 2018 Valoare totala: 460000 lei Director proiect	2	105000	105000	105
3.	Proiect de cercetare aplicativă, 731/2017, Tehnologii de valorificare a nămolurilor rezultate din stațiile de epurare orașenești și a deșeurilor din gropile de gunoi, contract cu INCDPM București. Valoare proiect: 108.000 lei Responsabil proiect	1	24000	24000	24
4.	Proiect de cercetare aplicativă 692/23.12.2016, STUDIU ASUPRA NAMOLULUI PROVENIT DE LA STATIA DE EPURARE A APELOR UZATE BRAILA Valoare totala: 6000 euro Responsabil proiect	4 luni	6000	6000	6
5.	Proiect de cercetare aplicativă, 721/2017, CERCETARI ASUPRA DISPERSIEI EMISIILOR REZULTATE DIN INSTALATIA DE USCARE, NEUTRALIZARE SI VALORIFICARE TERMICA A NAMOLULUI DIN CADRUL SEAU-BRAILA Valoare totala: 13500 lei Responsabilitate: director proiect.	2 luni	3000	3000	3
6.	Proiect de cercetare aplicativă 649/7.04.2015, contract de cercetare aplicata, STUDIU ASUPRA TRAFICULUI DIN MUNICIPIUL GALATI Valoare totala: 43312 lei Responsabilitatea: director proiect	6 luni	9700	9700	9,7
7	Proiect de cercetare aplicativă 630/2014, STUDIU IN VEDEREA POSIBILITATILOR DE UTILIZARE INDUSTRIALA SAU AGRICOLA A NAMOLULUI PROVENIT DIN STATIILE DE EPURARE A APEI UZATE MUNICIPALE Valoare totala: 9100 Euro. Responsabilitate: director proiect	6 luni	9100	9100	9,1
8.	FDI 2018, CNFIS – FDI – 2018 – 0054, Internaționalizarea activităților academice si a cercetarii in UGAL, ACADEMIC, mai – decembrie 2018, Valoare totala 230000 lei.	8 luni	50000	50000	50
9.	Fondul de dezvoltare institutionala (FDI), proiect CNFIS – FDI – 2017 – 0050, Excelenta in educatie si cercetare stiintifica in contextul internationalizarii si globalizarii la Dunărea de Jos, GO-UGAL Valoare proiect: 207000 lei.	6 luni	46000	46000	46
10.	Proiect POSDRU – DMI 6.3 Promovarea egalitatii de sanse pe piata muncii, 02.05.2014 – 15.12.2015, Sustinerea egalitatii de sanse si promovarea profesionala a femeilor – PROGRES, id 129743. Valoare totala eligibila: 12047093.00 lei; valoare UGAL: 7.500.000	1 an si 8 luni	1650000	1650000	1650
				Total 2.5.1.2.	3274,85
	2.5.1 Realizat: Director / Responsabil – 10 D + 1 R			Total 2.5.1.	3302,85
	2.5.2.1. Membru proiecte Internationale	4*nr. ani participare	ani		punct aj
1.	Programul TEMPUS, 2010-2012, proiect Modernisation of Post-Graduate Studies in Chemistry and Chemistry Related Programmes Acronim: MCHEM	2			8

2.	Proiectul de cooperare bilaterala Romania-Germania (COBIL) ROM 01/014, 2002-2004: Investigatii electrochimice de codepunere a particulelor mici (SiC, CeO2, diamant) in matrice de cupru, cobalt, zinc si aur Responsabilitate: membru in echipa	2			8
3.	COST Action D19, Chemical Functionality Specific to the Nanometer Scale, 2004-2006 Responsabilitate: membru in echipa	2			8
				Total 2.5.2.1.	24
	2.5.2.2. Membru proiecte nationale ani participare	2*nr.			
1.	Proiect sectorial 3PS/2017 - 2018 - Cercetari in sprijinul dezvoltarii capacitatii de monitorizare, evaluare si valorificare a resurselor naturale oferite de zonele umede de importanta internationala din Romania si de zona costiera a Marii Negre	1			2
2.	Proiect sectorial 4PS/2017 - 2018 - Cercetari in sprijinul dezvoltarii capacitatii de evaluare si atenuare a impactului schimbărilor climatice si a altor factori de stress asupra stării ecosistemelor forestiere si a culturilor viticole	1			2
3.	Proiect sectorial 6PS/2017 - 2018 - Cercetari in sprijinul modernizării sistemului national de monitorizare a ecosistemelor silvice prin utilizarea tehnicilor de teledetectie si a sistemelor de tip UAV	1			2
4.	Proiect sectorial 1PS/2017-2018 - Strategie si metode pentru stimularea promovării rezultatelor activității de cercetare si noi instrumente pentru dezvoltarea pietei CDI	1			2
5.	Proiect POSDRU – Programe doctorale si postdoctorale in sprijinul cercetării, 2014 – 2015, Performanta sustenabila in cercetarea doctorala si post doctorala-PERFORM, id. 138963	1,5			3
6.	Proiect POSDRU, 2014 - 2015 – Sisteme de calitate si internationalizare in invatamantul superior din filiera Turism-Mediu-Cultura, id 141248	1,5			3
7.	Proiect POSDRU – Programe doctorale si postdoctorale in sprijinul cercetării, 2010 – 2013, Calitatea si continuitatea formării in cadrul ciclului de studii doctorale – TOPACADEMIC, contract POSDRU 76822.	3			6
8.	Proiect POSDRU – Programe doctorale si postdoctorale in sprijinul cercetării, 2009 – 2012, Eficientizarea activitatii studentilor din cadrul ciclului de studii doctorale – EFICIENT, contract POSDRU/88/1.5/S/61445	3			6
9.	Proiect POSDRU – Programe doctorale si postdoctorale in sprijinul cercetării, 2008-2011, Sistem de Management al Burselor Acordate Doctoranzilor - SIMBAD, Contract POSDRU/6/1.5/S/15/6853	3			6
10.	Proiect POSDRU: Dezvoltarea unui sistem operational al calificării din invatamantul superior din Romania- DOCIS, 2010 – 2012, contract POSDRU/2/1.2/S/2	3			6
11.	Fondul de dezvoltare institutionala (FDI): Calitate, mobilitate si diversitate in contextul internationalizării activitatilor Universitatii „Dunarea de Jos” din Galati, UDJGI, 2016	0,5			1
12.	Proiect PN II, Parteneriate; 32 121 / 2008, Ecotehnologii de reabilitare si reconstituire ecologica a solurilor contaminate in zona depozitelor de deseuri urbane si industrial (2008 – 2011). Acronim: ECORES	3			6
13.	Membru in proiect PN II, Parteneriate 32 102/2008, Cercetari privind determinarea proceselor si parametrilor optima pentru imbunatatirea gradului de remediere a solurilor contaminate cu hidrocarburi (2008 – 2011). Acronim: TERESOL	3			4
14.	Membru in proiectul ”Filme oxidice nanostructurate multifunctionale obtinute prin metode chimice pe cale umeda” Grant CNCSIS, 2007-2008	2			4
15.	Membru in proiectul CEEEX: „Oportunitati europene pentru cercetarea nationala activa in domeniul nanotehnologiilor: Conferinta si workshop pentru promovarea transferului tehnologic”, 2006-2007	2			4
16.	Membru in proiectul CEEEX: „Centru regional de cercetare si monitorizare a calitatii mediului”, 2006-2008	2			4
17.	Membru in proiectul CEEEX: “Compozite microfiltrante performante- solutie eficienta pentru siguranta alimentara”, 2006-2008	2			4
18.	Membru in proiectul ”Straturi compozite nanostructurate obtinute electrochimic, destinate protectiei suprafetelor functionale in sisteme tribocorozive”, Grant CNCSIS, 2005-2007	2			4
19.	Membru in proiectul, Cinetica proceselor chimice catalizate heterogen in medii de lichide supercritice, subcontract nr. 354/2004 (parte a proiectului CERES)	1			2
20.	Membru in proiectul, “Analize fizico-chimice la instalatia de neutralizare”, pentru SC Dunacor S.A. Braila, cercetare aplicativa, 2002	1			2
21.	Membru in proiectul, “ Tehnologii fizico-chimice specifice proceselor de depoluare” pentru S.C. Dunacor S.A. Braila- cercetare aplicativa, 2001-2002	2			4
				Total 2.5.2.2.	77
				Total 2.5.2	101

				Total 2.5.	3403,85
	2.6 Coordonare/ dezvoltare laborator/ centru cercetare (daca este si didactic, punctajul se cuantifica o singura data)				
	Responsabil: LAUNESO (Laborator de monitorizare a calitatii apei, apei uzate, namoluri de epurare si a solului)	1			40
				Total 2.6.	40
	Total Activitatea de cercetare (A2): 3610,027			TOTAL A2	3610,027
	Minim cerut A2: 300 puncte				7

A3. Recunoasterea si impactul activitatii

3.1 Citări in reviste ISI si BDI (10/nr. autori articol citat in reviste ISI, 5/nr. autori articol citat in reviste BDI)

Notație: ISI - Web of Science : WoS

Nr.pbl .k	Referința bibliografică a publicației k care citează lucrarea i a candidatului		Pct.
Seasonal Variation of the Physico-chemical Parameters and Water Quality Index (WQI) of Danube Water in the Transborder Lower Danube Area			
By: Iticescu, Catalina; Murariu, Gabriel; Georgescu, Lucian P.; et al. REVISTA DE CHIMIE Volume: 67 Issue: 9 Pages: 1843-1849 Published: SEP 2016			
1	Water Quality Index, a Useful Tool for Evaluation of Danube River Raw Water By: Paun, Iuliana; Chiriac, Florentina Laura; Marin, Nicoleta Mirela; et al. REVISTA DE CHIMIE Volume: 68 Issue: 8 Pages: 1732-1739 Published: AUG 2017	WoS	2
2	APPLICATION OF MULTIVARIATE STATISTICAL TECHNIQUES TO ASSESS WATER QUALITY OF THE LOWER DANUBE By: Radu, Violeta-Monica; Diacu, Elena; Ionescu, Petra; et al. UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN SERIES B-CHEMISTRY AND MATERIALS SCIENCE Volume: 79 Issue: 3 Pages: 3-12 Published: 2017	WoS	2
MEASUREMENTS OF GROSS ALPHA AND BETA ACTIVITY IN DRINKING WATER FROM GALATI REGION, ROMANIA			
By: Pintilie, Violeta; Ene, Antoaneta; Georgescu, Lucian P.; et al. ROMANIAN REPORTS IN PHYSICS Volume: 68 Issue: 3 Pages: 1208-1220 Published: 2016			
1	Gross alpha and beta exposure assessment due to intake of drinking water in Guilan, Iran By: Abbasi, Akbar; Mirekhtyari, Fatemeh JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY Volume: 314 Issue: 2 Pages: 1075-1081 Published: NOV 2017	WoS	2
2	GROSS ALPHA, GROSS BETA AND K-40 ACTIVITIES AND DAILY EFFECTIVE DOSE DUE TO NATURAL RADIONUCLIDES FROM FOOD SUPPLEMENTS By: Pintilie, Violeta; Ene, Antoaneta; Georgescu, Lucian P.; et al. ROMANIAN JOURNAL OF PHYSICS Volume: 62 Issue: 7-8 Article Number: 703 Published: 2017	WoS	2
COMPLEMENTARY APPROACH FOR NUMERICAL MODELLING OF PHYSICO-CHEMICAL PARAMETERS OF THE PRUT RIVER AQUATIC SYSTEM			
By: Timofti, M.; Popa, P.; Murariu, G.; et al. JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY Volume: 17 Issue: 1 Pages: 53-63 Published: 2016			
1	PRESENCE OF HEAVY METALS IN WATER AND SEDIMENT OF RIVERS TREPCA AND SITNICA By: Kadriu, S.; Malollari, I.; Pula-Beqiri, L.; et al. JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY Volume: 18 Issue: 1 Pages: 10-21 Published: 2017	WoS	1,66
METHODS TO REDUCE ENVIRONMENTAL IMPACT OF MUNICIPAL WASTE WATER SEWAGE SLUDGE			
By: Iticescu, Catalina; Georgescu, Lucian P.; Gurau, Gheorghe; et al. ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL Volume: 14 Issue: 10 Pages: 2457-2463 Published: OCT 2015			
1.	EFFECT OF SEWAGE SLUDGE APPLICATION ON WHEAT CROP PRODUCTIVITY AND HEAVY METAL ACCUMULATION IN SOIL AND WHEAT GRAIN By: Cocarta, Diana Mariana; Subtirelu, Viorica Ruxandu; Badea, Adrian ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL Volume: 16 Issue: 5 Pages: 1093-1100 Published: MAY 2017	WoS	1,42
2.	PRELIMINARY EVALUATION OF THE ENVIRONMENTAL IMPACT OF WATER TREATMENT PROCESS By: Fabian, Florina; Fiore, Silvia; Genon, Giuseppe; et al. ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL Volume: 15 Issue: 8 Pages: 1867-1872 Published: AUG 2016	WoS	1,42
OPTIMIZATION OF URBAN SELECTIVE WASTE COLLECTION ACTIVITY: GALATI CITY CASE STUDY. G Murariu, C Iticescu, L Georgescu, I Mocanu, C Topa, M Dobre Environmental Engineering & Management Journal (EEMJ) 14 (10)			

Nr.ubl .k	Referința bibliografică a publicației k care citează lucrarea i a candidatului		Pct.
1	AN INTERDISCIPLINARY APPROACH FOR INTRODUCING SUSTAINABLE INTEGRATED SOLID WASTE MANAGEMENT SYSTEM IN DEVELOPING COUNTRIES: THE CASE OF LA PAZ (BOLIVIA)* Navarro Ferronato1**,Marco Bezzi2,3, Massimo Zortea2,3, Vincenzo Torretta4 , Marco Ragazzi2 Procedia Environmental Science, Engineering and Management 3 (2016)	WoS	1,66
A. Burada, C. M. Topa, L. P. Georgescu, L. Teodorof, C. Nastase, D. Seceleanu-Odor, C. Iticescu, Heavy Metals Environment Accumulation in Somova – Parches Aquatic Complex from the Danube Delta Area, REV. CHIM. (Bucharest), 66, No. 1, 2015, p.48 – 54, 2015			
1.	Numerical Modelling of Pollutant Dispersion in the Lower Danube River By: Radu, Violeta Monica; Diacu, Elena; Moncea, Mihaela Andreea; et al. REVISTA DE CHIMIE Volume: 68 Issue: 11 Pages: 2477-2481 Published: NOV 2017	WOS	1,428
2.	Copper, Manganese and Zinc Bioaccumulation in Some Common Poaceae Species Along Romanian Black Sea Coast By: Pirjol, Bogdan Stefan Negreanu; Pirjol, Ticuta Negreanu; Popoviciu, Dan Razvan REVISTA DE CHIMIE Volume: 68 Issue: 11 Pages: 2488-2491 Published: NOV 2017	WOS	1,428
3.	TRACE ELEMENTS IN FISH TISSUE WITH COMMERCIAL VALUE OF THE DANUBE DELTA BIOSPHERE RESERVE By: Burada, Adrian; Teodorof, Liliana; Despina, Cristina; et al. Conference: 8th International Conference on Environmental Engineering and Management (ICEEM) Location: Iasi, ROMANIA Date: SEP 09-12, 2015 Sponsor(s): Gheorghe Asachi Tech Univ Iasi, Dept Environm Engn & Management ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL Volume: 16 Issue: 3 Pages: 731-738 Published: MAR 2017	WOS	1,428
4.	Assessment of Heavy Metals Pollution of Snagov Lake, Romania By: Stefan, Daniela Simina; Neacsu, Nicoleta; Pascu, Luoana Florentina; et al. REVISTA DE CHIMIE Volume: 68 Issue: 2 Pages: 215-220 Published: FEB 2017	WOS	1,428
5.	BIOACCUMULATION OF COPPER, ZINC AND MANGANESE IN SOME COMMON HERBACEOUS SPECIES FROM MARINE COASTAL AREA By: Popoviciu, D. R.; Negreanu-Pirjol, B. -S.; Fagaras, M.; et al. JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY Volume: 18 Issue: 1 Pages: 22-29 Published: 2017	WOS	1,428
6.	Phytotoxic Effect and Bioaccumulation of Chromium in White Mustard (Sinapis alba L.) Seedlings By: Popoviciu, Dan Razvan; Pirjol, Ticuta Negreanu; Miclaus, Lucian Stefan REVISTA DE CHIMIE Volume: 68 Issue: 1 Pages: 40-42 Published: JAN 2017	WOS	1,428
7.	Statistical Analysis of Heavy Metals Concentration in Water and Sediments in the Lower Part of the Danube River - Romanian Section By: Anghel, Ana Maria; Diacu, Elena; Ilie, Mihaela; et al. REVISTA DE CHIMIE Volume: 67 Issue: 11 Pages: 2151-2155 Published: NOV 2016	WOS	1,428
8.	Kinetic Study of Zinc Retention Onto a River Sediment By: Apostol, Dumitru Gian; Costache, Cristina; Lanyi, Szabolcs REVISTA DE CHIMIE Volume: 67 Issue: 11 Pages: 2156-2163 Published: NOV 2016	WOS	1,428
9.	Researches on Heavy Metals Determination from Water and Soil in Galati County, Romania By: Papadatu, CP; Bordei, M; Romanescu, G; Sandu, I REVISTA DE CHIMIE Volume: 67 Issue: 9 Pages: 1728-1733 Published: SEP 2016	WOS	1,428
10.	Copper, Chromium, Zinc and Manganese Accumulation in Three Common Brassicaceae on the Romanian Littoral By: Popoviciu, DR; Pirjol, TN; Bercu, R REVISTA DE CHIMIE Volume: 67 Issue: 4 Pages: 670-672 Published: APR 2016	WOS	1,428
11.	Overall Assessment of Water Quality on Lower Danube River Using Multi-parametric Quality Index By: Radu, VM; Ivanov, AA; Ionescu, P; Gyorgy, D; Diacu, E REVISTA DE CHIMIE Volume: 67 Issue: 3 Pages: 391-395 Published: MAR 2016	WOS	1,428
12.	TEMPORAL TRENDS AND EVOLUTION OF HEAVY METALS CONCENTRATIONS IN SOMOVA-PARCHES AQUATIC COMPLEX - LAST AREA OF THE DANUBE FLOODPLAIN By: Burada, A; Teodorof, L; Ionascu, A; Topa, MC; Georgescu, LP; Tudor, IM; Ibram, O; Tudor, M JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY Volume: 17 Issue: 3 Pages: 864-873 Published: 2016	WOS	1,428
13	The presence of heavy metals in fish meat from Danube River: an overview. Source: Aquaculture, Aquarium, Conservation & Legislation - International Journal of the Bioflux Society (AAFL Bioflux) . 12/30/2016, Vol. 9 Issue 6, p1388-1399. 12p. Author(s): Simionov, Ira-Adeline; Cristea, Victor; Petrea, Ștefan-Mihai; Sirbu, Elena (Bocioc); Coadă, Marian T.; Cristea, Dragoș S	WOS	1,428

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14.	Environmental Risk Assessment in Sediments from Jiu River, Romania By: Iordache, Mihaela; Popescu, Luisa Roxana; Pascu, Luoana Florentina; et al. REVISTA DE CHIMIE Volume: 66 Issue: 8 Pages: 1247-1252 Published: AUG 2015	WOS	1,428
By: Buruiana, DL; Iticescu, C; Tiron, GL; Pintilie, S; Simionescu, CS; Barnaure, M; Balta, S MATERIALE PLASTICE Volume: 52 Issue: 4 Pages: 608-611 Published: DEC 2015			
1.	Super Hydrophilicity and Photocatalytic Activity of Potassium Doped TiO2 Nanoparticulate Films By: Masae, M; Sikong, L; Kongsong, P; Pholthawon, C; Pawanwatcharakorn, N; Abdullah, MMA; Sandu, AV REVISTA DE CHIMIE Volume: 67 Issue: 9 Pages: 1884-1890 Published: SEP 2016	WOS	1,428
C. ITICESCU, L. P. GEORGESCU, C. TOPA, G. MURARIU, Monitoring the Danube Water Quality near the Galati City, Journal of Environmental Protection and Ecology (JEPE), Vol.15, No 1 (2014), p. 30 – 38			
1.	Assessment of concentration physicochemical parameters and heavy metals in Kizilirmak River, Turkey By: Aras, Seval; Findik, Ozlem; Kalipci, Erkan; et al. DESALINATION AND WATER TREATMENT Volume: 72 Pages: 328-334 Published: APR 2017	WOS	2.5
2.	Statistical Analysis of Heavy Metals Concentration in Water and Sediments in the Lower Part of the Danube River - Romanian Section By: Anghel, Ana Maria; Diacu, Elena; Ilie, Mihaela; et al. REVISTA DE CHIMIE Volume: 67 Issue: 11 Pages: 2151-2155 Published: NOV 2016	WOS	2.5
3.	INTEGRATED INDICES FOR SURFACE WATER AND SEDIMENT QUALITY, ACCORDING TO WATER FRAMEWORK DIRECTIVE By: Teodorof, L; Burada, A; Despina, C.; Seceleanu-Odor, D.; Tudor, AIM; Ibram, O; Navodaru, I; Tudor, M JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY Volume: 17 Issue: 1 Pages: 42-52 Published: 2016	WOS	2.5
4.	TEMPORAL TRENDS AND EVOLUTION OF HEAVY METALS CONCENTRATIONS IN SOMOVA-PARCHES AQUATIC COMPLEX - LAST AREA OF THE DANUBE FLOODPLAIN By: Burada, A; Teodorof, L; Ionascu, A; Topa, MC; Georgescu, LP; Tudor, IM; Ibram, O; Tudor, M. JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY Volume: 17 Issue: 3 Pages: 864-873 Published: 2016	WOS	2.5
5.	GROUNDWATER QUALITY ASSESSMENT FOR POTENTIAL SOURCE OF IRRIGATION AT KARIMGANJ BASIN IN BANGLADESH By: Shirazi, S. M.; Zardari, N. H.; Yusop, Z.; et al. JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY Volume: 15 Issue: 3 Pages: 860-869 Published: 2014	WOS	2.5
C. Iticescu, L. P. Georgescu, C. M. Topa, Assessing the Danube Water Quality Index in the City of Galati, Romania, Carpathian Journal of Earth and Environmental Sciences, November 2013, Vol. 8, No. 4, p. 155 – 164 (FI=1,495)			
1.	INTEGRATED INDICES FOR SURFACE WATER AND SEDIMENT QUALITY, ACCORDING TO WATER FRAMEWORK DIRECTIVE By: Teodorof, L; Burada, A; Despina, C.; Seceleanu-Odor, D.; Tudor, AIM; Ibram, O; Navodaru, I; Tudor, M JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY Volume: 17 Issue: 1 Pages: 42-52 Published: 2016	WOS	3,33
2.	Application of Water Quality Index with the Aid of Geographic Information System in Eastern Thrace to Assess Groundwater Quality, Orhan ARKOÇ, Journal of Geological Engineering 40 (2) 2016, p. 189 - 207	WOS	3,33
3.	TEMPORAL TRENDS AND EVOLUTION OF HEAVY METALS CONCENTRATIONS IN SOMOVA-PARCHES AQUATIC COMPLEX - LAST AREA OF THE DANUBE FLOODPLAIN By: Burada, A; Teodorof, L; Ionascu, A; Topa, MC; Georgescu, LP; Tudor, IM; Ibram, O; Tudor, M. JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY Volume: 17 Issue: 3 Pages: 864-873 Published: 2016	WOS	3,33
4.	Evaluation of physico-chemical parameters in water and total heavy metals in sediments at Nakdong River Basin, Korea By: Chung, SY; Venkatramanan, S; Park, N; Ramkumar, T; Sujitha, SB; Jonathan, MP ENVIRONMENTAL EARTH SCIENCES Volume: 75 Issue: 1 Article Number: 50 DOI: 10.1007/s12665-015-4836-2 Published: JAN 2016	WOS	3,33

Nr. pbl .k	Referința bibliografică a publicației k care citează lucrarea i a candidatului		Pct.
5.	G. Romanescu, A. Tirnovan, I. Sandu, G. M Cojoc, I. G. Breaban, A. Mișu – Pintilie, Water Chemism Within the Settling Pond of Valea Straja and the Quality of the Suha Water Body (Eastern Carpathians), Rev. Chim (Bucharest), vol 66, no. 10, 2015, 1700 – 1706	WOS	3,33
6.	N RIZVI, D KATYAL, V JOSHI, ASSESSMENT OF WATER QUALITY OF HINDON RIVER IN GHAZIABAD AND NOIDA, INDIA BY USING MULTIVARIATE STATISTICAL METHODS, Journal of Global Ecology and Environment, 3(2), 2015, 80 – 90	WOS	3,33
7.	Social-ecological consequences of planning and development policies in the Danube Delta Biosphere Reserve, Romania N VĂIDIANU, M Paraschiv, I Saghin... - Carpathian Journal of ..., 2015 - researchgate.net	WOS	3,33
8.	ASSESSMENT OF RIVER WATER QUALITY VIA ENVIRONMENTRIC MULTIVARIATE STATISTICAL TOOLS AND WATER QUALITY INDEX: A CASE STUDY OF NAKDONG RIVER BASIN, KOREA By: Venkatramanan, Senapathi; Chung, Sang Yong; Lee, Seung Yeop; et al. CARPATHIAN JOURNAL OF EARTH AND ENVIRONMENTAL SCIENCES Volume: 9 Issue: 2 Pages: 125-132 Published: MAY 2014	WOS	3,33
9.	WATER QUALITY INDEX - AN INSTRUMENT FOR WATER RESOURCES MANAGEMENT Open:block:jnlArticle Open:block:scholUnivAuthors Madalina, Paiu; Gabriela, Breaban Iuliana. Close:block:scholUnivAuthors Open:block:publicationBlock Aerul si Apa. Componente ale Mediului; Cluj-Napoca Close:block:publicationBlock (2014): 391-398.	WOS	3,33
10.	WATER QUALITY INDEX FOR ASSESSMENT OF DRINKING WATER SOURCES FROM MEDIAS TOWN, SIBIU COUNTY Open:block:jnlArticle Open:block:scholUnivAuthors Cristina, Rosu; Ioana, Pisteu; Carmen, Roba; Ozunu, A. Close:block:scholUnivAuthors Open:block:publicationBlock Aerul si Apa. Componente ale Mediului Close:block:publicationBlock (2014): 24-31, http://search.proquest.com/openview/7e52093857162300a89d1967c81b0748/1?pq-origsite=gscholar	WOS	3,33
Comparison between pristine lagoon water systems in Romania and Italy. Case study—Leahova and Sinoe lagoons (Romania) and Cesine lagoon (Italy), G Murariu, L Georgescu, M Timofti, C Iticescu... - Current Opinion in ..., 2013 - infona.pl			
1.	STATISTICAL ANALYSES OF DRILLED WATER WELLS IN GALATI COUNTY. Source: Annals of the University Dunarea de Jos of Galati: Fascicle II, Mathematics, Physics, Theoretical Mechanics . 2015, Vol. 38 Issue 1, p114-121. 8p. Author(s): Timofti, Mihaela; Popa, Paula; Sandu, Ionelia; Murariu, Gabriel; Georgescu, Lucian	Ebsco	1,42
I. Cretescu, C. Pohontu, C. Iticescu, M. Cioroi, R. C. Ciocinta, D. Bucur, Treatment of landfill leachate using Zea mays and Triticum sp. on antropogenic soils, Journal: Food, Agriculture and Environment (JFAE), 2013, Vol. 11, Issue 3&4, p. 1507-1512 (FI = 0.52)			
1.	O. M. Tucaliuc, I. Cretescu, G. Nemtoi, I. G. Breaban, G. Soreanu, O. G. Iancu, MONITORING OF MERCURY FROM AIR AND URBAN DUST IN THE INDUSTRIAL AREA OF IASI MUNICIPALITY , Environmental Engineering and Management Journal 13 (2014), 8, 2051-2061, http://omicron.ch.tuiasi.ro/EEMJ/pdfs/vol13/no8/Full/25_206_Tucaliuc_14.pdf	WOS	1,66
C. Iticescu, L. P. Georgescu, G. Murariu, Potential Effects of pH Variation Depending on the Temperature in the Drinking Water Supply System, Journal of Environmental Protection and Ecology, Vol 13, No.3 (2012), p.1324 -1332, p. 1324 – 1332 (FI=0,259)			
1.	ECOLOGICAL RESEARCH FOR THE FUTURE OF OUR WATER - INTERACTIONS BETWEEN BIOTOPE AND BIOCOENOSIS Author(s): Caldararu, A.; Topa, M. C.; Murariu, G.; et al. Source: JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY Volume: 14 Issue: 3 Pages: 856-863 Published: 2013	WOS	3,33
Enrico Barbone, Ilaria Rosati, Aurelia Caldararu, Alberto Basset, Lucian P. Georgescu, Catalina Iticescu, ABIOTIC FILTERING OF BENTHIC INVERTEBRATE GUILDS IN THE MARGHERITA DI SAVOIA SALT PAN, ITALY, Environmental Engineering and Management Journal, April/2012, Vol. 11, Nr. 4, ISSN: 1843 - 3707, p. 717 – 723 (FI=1,117)			
1.	Title: Natural variability and reference conditions: setting type-specific classification boundaries for lagoon macroinvertebrates in the Mediterranean and Black Seas Author(s): Basset, Alberto; Barbone, Enrico; Borja, Angel; et al. Source: HYDROBIOLOGIA Volume: 704 Issue: 1 Pages: 325-345 DOI: 10.1007/s10750-012-1273-z Published: MAR 2013	WOS	1,66
A. Caldararu, I. Rosati, E. Barbone, L. P. Georgescu, C. Iticescu, A. Basset, Implementing european water framework directive: uncertainty degree of metrics for macroinvertebrates in transitional waters, Environmental Engineering and Management Journal, September 2010, Vol.9, 1259-1266 (FI = 1,435)			
1.	MONITORING OF GROUNDWATER QUALITY IN SOME VULNERABLE AREAS IN BOTOSANI COUNTY FOR NITRATES AND NITRITES BASED POLLUTANTS Author(s): Vasilache, Violeta; Filote, Constantin; Cretu, Monica Anca; et al. Source: ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL Volume: 11 Issue: 2 Pages: 471-479 Published: FEB 2012	WOS	1,66
2.	INFLUENCE OF ROSIA POIENI AND ROSIA MONTANA MINING AREAS ON THE WATER QUALITY OF THE ARIES RIVER Author(s): Levei, Erika; Senila, Marin; Miclean, Mirela; et al. Conference: 8th International Conference on Environmental Legislation, Safety Engineering and Disaster Management Location: Cluj Napoca, ROMANIA Date: OCT 21-23, 2010 Source: ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL Volume: 10 Issue: 1	WOS	1,66

Nr. pbl .k	Referința bibliografică a publicației k care citează lucrarea i a candidatului		Pct.
	Pages: 23-29 Published: JAN 2011		
3.	C. Stoica, S. Gheorghe, J. Petre, I. Lucaciu, M. Nita-Lazar, TOOLS FOR ASSESSING DANUBE DELTA SYSTEMS WITH MACRO INVERTEBRATES, Environmental Engineering and Management Journal, September 2014, Vol.13, No. 9, 2243-2252, http://omicron.ch.tuiasi.ro/EEMJ/pdfs/vol13/no9/Full/16_341_Stoica_14.pdf	WOS	1,66
C. Iticescu, G. Carac, O. Mitoseriu and Th. Lampke, Electrochemical Deposition of Composite Coatings in Copper Matrix with TiO₂ Nanoparticles, Revue Roumaine de Chimie, 2008, 53(1), 43-47			
2.	Microstructures and Properties of Electrodeposited Cu-Bi Composite Coatings By: Tay, See Leng; Wei, Xiaojin; Chen, Weiwei; et al. INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE Volume: 9 Issue: 5 Pages: 2266-2277 Published: MAY 2014	WOS	2,5
3.	Influence of pH on the electrochemical deposition of composite coatings in copper matrix with TiO₂ nanoparticles S Salehi, M Delgosha, S Sharifi - article.sciencepublishinggroup.com Optics 2014; 3(1): 1-4 Published online January 30, 2014 (http://www.sciencepublishinggroup.com/j/optics) doi: 10.11648/j.optics.20140301.11	WorldCat	2,5
4.	Cu-TiO₂ composite as fabricated by SHS method SS Javaherian, H Aghajani, P Mehdizadeh - International Journal of Self- ..., 2014 – Springer International Journal of Self-Propagating High-Temperature Synthesis January 2014, Volume 23, Issue 1, pp 47-54	WOS	2,5
5.	Investigation of Structural, Magnetic and Magnetotransport Properties of Electrodeposited Co-TiO ₂ Nanocomposite Films Author(s): Poiana, M.; Dobromir, M.; Sandu, A. V.; et al. Source: JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM Volume: 25 Issue: 7 Pages: 2377-2387 DOI: 10.1007/s10948-012-1612-3 Published: OCT 2012	WOS	2,5
6.	Characterization of Titanium dioxide thin film fabricated using spin coating technique Author(s): Pradhan, Uma Ullas; Kumar, Naveen S. K. Source: OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS Volume: 5 Issue: 7 Pages: 799-801 Published: JUL 2011	WOS	2,5
7.	Uma Ullas Pradhan and Naveen Kumar S K, Studies on Structural, Optical and Mechanical properties of TiO ₂ thin film, Archives of Physics Research, 2011, 2 (4):121-127 (http://scholarsresearchlibrary.com/archive.html)	WOS	2,5
. Musat, E. Fortunato, D. Stefan, C. Iticescu, Mesoporous sol-gel silica-based nanocomposite thin films, Revue Roumaine de Chimie, 2007, 52(7), 671-676, ISSN 0035-3930			
1.	Optical ammonia gas sensor based on a porous silicon rugate filter coated with polymer-supported dye Author(s): Shang, Yunling; Wang, Xiaobo; Xu, Erchao; et al. Source: ANALYTICA CHIMICA ACTA Volume: 685 Issue: 1 Pages: 58-64 DOI: 10.1016/j.aca.2010.11.008 Published: JAN 24 2011	WOS	2,5
O.Mitoseriu, C. Iticescu, G. Cârâc: "Study on the Electrochemical Deposition of Cu/CeO₂ Composite Coatings of Acid Electrolytes" Revista de Chimie, Bucuresti-Romania, Chem. Abs.: RCBUAU 55 (7) (473-572), ISSN 0034-7752, Vol.55, no. 7, 2004, July, p. 525-529			
1.	Microstructure, Magnetic and Electronic Transport Properties of Co-TiO ₂ Nanocomposite Films in Metal Matrix Author(s): Poiana, M.; Dobromir, M.; Nica, V.; et al. Source: JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM Volume: 26 Issue: 10 Pages: 3105-3114 DOI: 10.1007/s10948-013-2126-3 Published: OCT 2013	WOS	3,33
2.	Fabrication of Ni-CeO₂ nanocomposite coatings synthesised via a modified sediment co-deposition process Qu, N.S., Qian, W.H., Hu, X.Y., Zhu, Z.W. 2013, <i>International Journal of Electrochemical Science</i> 8 (9) , pp. 11564-11577	WOS	3,33
3.	Synthesis of Ni-CeO₂ Nanocomposite Coatings by Electroforming NS Qu - Applied Mechanics and Materials, 2013 - Trans Tech Publ	WOS	3,33
4.	Synthesis of Ni-CeO₂ nanocomposite coatings by electroforming Ningsong, Q. 2013, <i>Applied Mechanics and Materials</i> 248 , pp. 48-53	WOS	3,33
6.	Ceria and copper/ceria functional coatings for electrochemical applications: Materials preparation and characterization Author(s): Melnik, J.; Fu, X. Z.; Luo, J. L.; et al. Source: JOURNAL OF POWER SOURCES Volume: 195 Issue: 8 Special Issue: SI Pages: 2189-2195 DOI: 10.1016/j.jpowsour.2009.10.076 Published: APR 15 2010	WOS	3,33
G. Cârâc, C. Iticescu, Th. Lampke and S. Steinhäuser, Effect of nano-Al₂O₃ particles in the electrodeposition with Ni, Revue Roumaine de Chimie, 2007, 52(11), 1057-1062, ISSN 0035-3930			
1.	L Kodandarama, M Krishna, H N Narasimha Murthy, S C Sharma, EFFECT OF ELECTRO-CO-DEPOSITION PARAMETERS ON NICKEL TUNGSTEN CARBIDE COMPOSITE COATINGS, IJAET/Vol.II/ Issue IV/October-December, 2011/105-113,	Ebsco	2,5

Nr. publ. .k	Referința bibliografică a publicației k care citează lucrarea i a candidatului		Pct.
G. Cârâc, L. Benea, C. Iticescu, Th. Lampke, S. Steinhäuser and B. Wielage: "Codeposition of Cerium Oxide with Nickel and Cobalt: Correlation Between Microstructure and Microhardness", Surface Engineering, ISSN – 0267 –0844, vol. 20, No. 5, October 2004, p. 353-359			
1.	Electrochemical polarisation studies on plasma-sprayed nickel-based superalloy By: Khan, M. Adam APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING Volume: 120 Issue: 2 Pages: 801-808 Published: AUG 2015	WOS	1,66
2.	Samira Salehi, Masoud Delgosha, Soheil Sharifi, Influence of pH on the electrochemical deposition of composite coatings in copper matrix with TiO ₂ nanoparticles, Optics 2014; 3(1): 1-4, Published online January 30, 2014 (http://www.sciencepublishinggroup.com/j/optics) doi:10.11648/j.optics.20140301.11	WOS	1,66
3.	Fabrication of Ni-CeO₂ nanocomposite coatings synthesised via a modified sediment co-deposition process Qu, N.S., Qian, W.H., Hu, X.Y., Zhu, Z.W. 2013 <i>International Journal of Electrochemical Science</i> 8 (9) , pp. 11564-11577	WOS	1,66
4.	Synthesis of Ni-CeO₂ nanocomposite coatings by electroforming Ningsong, Q. 2013 <i>Applied Mechanics and Materials</i> 248 , pp. 48-53	WOS	1,66
5.	Economical deposition of Ni high cerium oxide nanocomposite coatings Shahrabi, T., Hasannejad, H. 2012 <i>Energy Materials: Materials Science and Engineering for Energy Systems</i> 7 (3) , pp. 418-423	WOS	1,66
6.	Ni-CeO₂ composite cathode material for hydrogen evolution reaction in alkaline electrolyte Author(s): Zheng, Zhen; Li, Ning; Wang, Chun-Qing; et al. Source: INTERNATIONAL JOURNAL OF HYDROGEN ENERGY Volume: 37 Issue: 19 Pages: 13921-13932 DOI: 10.1016/j.ijhydene.2012.07.102 Published: OCT 2012	WOS	1,66
7.	Fundamental studies of sonoelectrochemical nanomaterials preparation Author(s): Sakkas, P.; Schneider, O.; Martens, S.; et al. Source: JOURNAL OF APPLIED ELECTROCHEMISTRY Volume: 42 Issue: 9 Special Issue: SI Pages: 763-777 DOI: 10.1007/s10800-012-0443-z Published: SEP 2012	WOS	1,66
8.	Economical deposition of Ni high cerium oxide nanocomposite coatings Author(s): Hasannejad, H.; Shahrabi, T. Source: SURFACE ENGINEERING Volume: 28 Issue: 6 Pages: 418-423 DOI: 10.1179/1743294411Y.0000000086 Published: JUL 2012	WOS	1,66
9.	A Process to Synthesize (Mn,Co)(3)O-4 Spinel Coatings for Protecting SOFC Interconnect Alloys Author(s): Lewis, M. J.; Zhu, J. H. Source: ELECTROCHEMICAL AND SOLID STATE LETTERS Volume: 14 Issue: 1 Pages: B9-B12 DOI: 10.1149/1.3504102 Published: 2011	WOS	1,66
10.	Electrodeposition of Ni-Co composites containing nano-CeO₂ and their structure, properties Author(s): Srivastava, Meenu; Grips, V. K. William; Rajam, K. S. Source: APPLIED SURFACE SCIENCE Volume: 257 Issue: 3 Pages: 717-722 DOI: 10.1016/j.apsusc.2010.07.046 Published: NOV 15 2010	WOS	1,66
11.	Improvement in the properties of nickel by nano-Cr₂O₃ incorporation Author(s): Srivastava, Meenu; Balaraju, J. N.; Ravishankar, B.; et al. Source: SURFACE & COATINGS TECHNOLOGY Volume: 205 Issue: 1 Pages: 66-75 DOI: 10.1016/j.surfcoat.2010.06.004 Published: SEP 25 2010	WOS	1,66
12.	Sonoelectrochemical deposition of functional composite layers Schneider, O., Martens, S., Argirusis, Chr. 2009 <i>ECS Transactions</i> 16 (25) , pp. 107-118	WOS	1,66
13.	Corrosion resistance of electrodeposited Ni-B and Ni-B-Si₃N₄ composite coatings Author(s): Krishnaveni, K.; Narayanan, T. S. N. Sankara; Seshadri, S. K. Source: JOURNAL OF ALLOYS AND COMPOUNDS Volume: 480 Issue: 2 Pages: 765-770 DOI: 10.1016/j.jallcom.2009.02.053 Published: JUL 8 2009	WOS	1,66
14.	Wear resistance of electrodeposited Ni-B and Ni-B-Si₃N₄ composite coatings Author(s): Krishnaveni, K.; Narayanan, T. S. N. Sankara; Seshadri, S. K. Source: JOURNAL OF MATERIALS SCIENCE Volume: 44 Issue: 2 Pages: 433-440 DOI: 10.1007/s10853-008-3135-7 Published: JAN 2009	WOS	1,66
15.	Electrodeposited Ni-B-Si₃N₄ composite coating: Preparation and evaluation of its characteristic properties Author(s): Krishnaveni, K.; Narayanan, T. S. N. Sankara; Seshadri, S. K. Source: JOURNAL OF ALLOYS AND COMPOUNDS Volume: 466 Issue: 1-2 Pages: 412-420 DOI: 10.1016/j.jallcom.2007.11.104 Published: OCT 20 2008	WOS	1,66
16.	An EQCM study of ultrasonically assisted electrodeposition of Co/CeO₂ and Ni/CeO₂ composites for fuel cell applications Author(s): Argirusis, Chr.; Matic, S.; Schneider, O. Conference: Fall Meeting of the European-Materials-Research-Society Location: Warsaw Univ Technol,	WOS	1,66

Nr. pbl .k	Referința bibliografică a publicației k care citează lucrarea i a candidatului		Pct.
	Warsaw, POLAND Date: SEP 17-21, 2007 Sponsor(s): European Mat Res Soc Source: PHYSICA STATUS SOLIDI A-APPLICATIONS AND MATERIALS SCIENCE Volume: 205 Issue: 10 Pages: 2400-2404 DOI: 10.1002/pssa.200779409 Published: OCT 2008		
17.	Friction and wear resistance of the as co-deposited Ni-CeO ₂ nanocomposite coating Author(s): Zhou Yuebo; Zhang Haijun Source: RARE METAL MATERIALS AND ENGINEERING Volume: 37 Issue: 3 Pages: 448-451 Published: MAR 2008	WOS	1,66
18.	Electrodeposition and characterization of cobalt lanthanide oxides composite coatings Author(s): Carac, G.; Bund, A.; Thiemig, D. Source: SURFACE & COATINGS TECHNOLOGY Volume: 202 Issue: 2 Pages: 403-411 DOI: 10.1016/j.surfcoat.2007.06.005 Published: NOV 25 2007	WOS	1,66
19	Tribological performance of Ni-CeO₂ composite coatings by electrodeposition Author(s): Xue, YJ; Jia, XZ; Zhou, YW; et al. Source: SURFACE & COATINGS TECHNOLOGY Volume: 200 Issue: 20-21 Pages: 5677-5681 DOI: 10.1016/j.surfcoat.2005.08.002 Published: MAY 22 2006	WOS	1,66
20	Fabrication of Ni-CeO₂ nanocomposite by electrodeposition Author(s): Qu, NS; Zhu, D; Chan, KC Source: SCRIPTA MATERIALIA Volume: 54 Issue: 7 Pages: 1421-1425 DOI: 10.1016/j.scriptamat.2005.10.069 Published: APR 2006	WOS	1,66
21	A Process to Synthesize (Mn, Co) 3O₄ Spinel Coatings for Protecting SOFC Interconnect Alloys MJ Lewis, JH Zhu - Electrochemical and Solid-State Letters, 2011 - es.lscdl.org	WOS	1,66
22	An EOCM study of ultrasonically assisted electrodeposition of Co/CeO₂ and Ni/CeO₂ composites for fuel cell applications C Argiris, S Matic, O Schneider - physica status solidi (a), 2008 - Wiley Online Library	WOS	1,66
23.	Ni-CeO₂ composite cathode material for hydrogen evolution reaction in alkaline electrolyte Z Zheng, N Li, CQ Wang, DY Li, YM Zhu, Gang Wu - International Journal of Hydrogen Energy, 2012 - Elsevier	WOS	1,66
24	Influence of zirconia incorporation on the mechanical and chemical properties of Ni-Co alloys M Srivastava, A Srinivasan... - American Journal of ..., 2011 - article.sapub.org American Journal of Materials Science p-ISSN: 2162-9382 e-ISSN: 2162-8424 2011; 1(2): 113-122 doi: 10.5923/j.materials.20110102.19	WOS	1,66
25.	Metal Matrix Composites: Corrosion G Salvago, M Bestetti - Wiley Encyclopedia of Composites, 2012 - Wiley Online Library	WOS	1,66
26.	International Journal of Advanced Engineering Technology E-ISSN 0976-3945 IJAET/Vol.II/ Issue IV/October-December, 2011/105-113 EFFECT OF ELECTRO-CO-DEPOSITION PARAMETERS ON NICKEL TUNGSTEN CARBIDE COMPOSITE COATINGS L Kodandarama, M Krishna, H N Narasimha Murthy & S C Sharma http://www.technicaljournalonline.com/ijeat/VOL%20II/IJAET%20VOL%20II%20ISSUE%20IV%20OCTOBER%20DECEMBER%202011/ARTICLE%2015%20IJAET%20VOLII%20ISSUE%20IV%20OCT%20DEC%202011.pdf	WOS	1,66
		Total 3.1:	171,67

3.2. Prezentari invitate in plenul unor manifestari stiintifice nationale si internationale si Profesor invitat		
3.2.1 internationale		
Lucian P. Georgescu, Cătălina Iticescu, Aurelia Caldararu and Gabriel Murariu, DANUBE WATER QUALITY INDEX IN THE GALATI AREA, prezentata in lucrarile plenare in cadrul conferintei internationale "ENVIRONMENTAL CAPACITY BUILDING", 11-13 November 2011, Bucharest, Romania		20
Lucian P. Georgescu, Catalina Iticescu, The use of sludge from WWTP Galati in agriculture, PRONASEN 2016, BUCHAREST, November 2016		20
	Total 3.2	40

3.3 Membru in colectivele de redactie sau comitete stiintifice al revistelor si manifestarilor stiintifice, organizator de manifestari stiintifice / Recenzent pentru reviste si manifestari stiintifice nationale si internationale indexate ISI

3.3. a) Membru in colectivele de redactie sau comitetele stiintifice ale revistelor si manifestarile stiintifice, organizator de manifestari stiintifice		
Nr.		punctaj
1.	Membru a staff-ului tehnic al conferintei internationale 5th International Conference on Environment Pollution and Prevention (ICEPP 2017), Singapore, December 2017 http://www.icepp.org/com.html	8

3.3. b) Recenzor pentru reviste si manifestari stiintifice nationale si internationale indexate ISI

3.3.1. Reviste indexate ISI		
1.	Environmental Research Letters , articolul: Cyanobacteria as indicators of water quality in Campania coasts, Italy: a monitoring strategy combining remote/proximal sensing and in situ data" by Teta, Roberta; Romano, Vincenza; Della Sala, Gerardo; De Sterlich, Carlo; Picchio, Stefano; Mangoni, Alfonso; DiTullio, Giacomo; Costantino, Valeria; Lega, Massimiliano	10
2.	Urban Water Journal : Development and validation of a drinking water temperature model in domestic drinking water supply systems	10
3.	Environmental Research Letter recenzia articolului: "Influences of topographic and socio-economic attributes on the climate sensitivity of global river water quality" by Jiang, Jiping; Khan, Afed; Wang, Peng; Yuan, Yixing Article reference: ERL-103880	10
4.	Environmental Science and Toxicology Research (IJESTR), recenzia articolului: Assessment of Groundwater Quality of Mai'adua Local Government, Katsina State, Nigeria"	10
5.	Journal Geology and Mining Recenzia articolului: ASSESSMENT OF GROUNDWATER PORTABILITY USING WATER QUALITY INDEX APPROACH IN TOMBIA TOWN, NIGER DELTA, NIGERIA	10
6.	Sustainability , Recenzia articolului: Driving force analysis for the temporal and spatial distribution of flash floods in Sichuan province	10
7.	Water , Recenzia articolului: Manuscript ID: water-179866 Type of manuscript: Article Title: Water quality dynamics of urban water bodies during flooding in Can Tho city, Vietnam	10
3.3.2. Indexate BDI:		
1.	Earth and Environmental Science : Hydrothermal synthesis of zinc oxide and titanium dioxide for photocatalytic degradation of Rhodamine B	8
2.	Earth and Environmental Science : Investigation of Airborne Polycyclic Hydrocarbon (PAHs) in Child Care Centers of Nakhon Ratchasima, Thailand	8
		Total 3.3.
		94
3.4. Experienta de management, analiza si evaluare in cercetare si/sau invatamant		
	Membru ARACIS din 2010	16
	Membru in Consiliul Consultativa al Cercetarii, Dezvoltarii si Inovarii din 2017	2
		Total 3.4.
		18
3.5 Premii		
3.5.2. ASAS, AOSR, academii de ramura si CNCSIS		
1.	C. Iticescu, G. Carac, O. Mitoseriu and Th. Lampke, Electrochemical Deposition of Composite Coatings in Copper Matrix with TiO ₂ Nanoparticles, Revue Roumaine de Chimie, 2008, 53(1), 43-47 – lucrare premiata in 2009	15
2.	G. Cârâc, C. Iticescu, Th. Lampke and S. Steinhäuser, Effect of nano-Al ₂ O ₃ particles in the electrodeposition with Ni, Revue Roumaine de Chimie, 2007, 52(11), 1057-1062, ISSN 0035-3930	15
3.5.3. Premii internationale		
	Lucian P. Georgescu, Cătălina Iticescu, ECOLOGICAL REVITALISATION OF BROWNFIELDS, A CHALLENGE FOR ROMANIA AND EASTERN EUROPE, prezentata ca poster in cadrul conferintei internationale ENVIRONMENTAL CAPACITY BUILDING ,11-13 November 2011, Bucharest, Romania, premiata pentru cel mai bun poster	10
	Premiu pentru cea mai buna lucrare prezentata: Catalina Iticescu, Lucian P. Georgescu, Mihaela Timofti, Gabriel Murariu, INFLUENCE of SEWAGE SLUDGE on AGRICULTURAL LAND QUALITY and CROP, ICPEP 2017: 19th International Conference on Plant and Environmental Sciences, Amsterdam, July 2017	10
3.5.4. Premii nationale in domeniu		
I.	Medalia de argint la salonul de inventica "UgalInvent", 2014	5
		Total 3.5
		55
3.6 Membru in academii, organizatii, asociatii internationale si nationale de prestigiu		
3.6.4 – Asociatii profesionale		
3.6.4.2 nationale		
1	Membru a SNChR	3
		Total 3.6.
		3
Total - Recunoasterea si impactul activitatii (A3) puncte		Total A3
Minim cerut: 100 puncte		397,07

Indicatorul de merit (A=A1+A2+A3)

$$A = 369,775 + 3610,027 + 381,67 = 4361,472 \text{ puncte}$$

(minimul impus: 530 puncte)

Grad de indeplinire a standardelor minimale: $4381,872/530 = 8,23$ ori sau **822,91%**