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Centralizator Standarde minimale necesare și obligatorii pentru obținerea abilitării conform Ordinului nr. 100/2011 din 20 decembrie 2016

1. Structura activității candidatului							Activitate candidat		
Nr. crt.	Domeniul activităților	Tipul activitatilor	Categorie si restrictii	Subcategoriile	Indicatori (kpi)	Criteria minime necesare (Conferentiar)	Numar realizat	Suma indicatori realizati	
0	1	2	3	4	5	6	7	8	
1	Activitatea didactica si profesionala (A1)	1.1 Carti si capitole in carti de specialitate	1.1.1 Carti /capitole ca autor; pentru Profesor minim 4 din care 1 prim autor	1.1.1.1 internationale	nr. pagini/(2*nr. autori)		0	0,00	
				1.1.1.2 nationale	nr. pagini/(5*nr. autori)		8	449,37	
			1.1.2 Carti/capitole de carti ca editor/coordonator	1.1.2.1 internationale	nr. pagini/(3*nr. autori)		0	0,00	
				1.1.2.2 nationale	nr. pagini/(7*nr. autori)		0	0,00	
		1.2 Suport didactic	1.2.1 Manuale, suport de curs; pentru Profesor minim 2 din care 1 prim autor		nr. pagini/(10*nr. autori)		6	69,01	
			1.2.2 Indrumatoare de laborator/aplicatii; pentru Profesor minim 2 din care 1 prim autor		nr. pagini/(20*nr. autori)		4	70,03	
1.3 Coordonare programe de studii, organizare si coordonare programe de formare continua si proiecte educationale (POS, Socrates, Leonardo, sa)	Punctaj unic pe fiecare activitate		10	1	15,00				
Total Activitatea didactica si profesionala (A1)						Σ kpi ≥ 120		603,41	
2	Activitatea de cercetare (A2)	2.1 Articole in reviste cotate ISI Thomson Reuters si in volume indexate ISI proceedings	Minim 10 articole pentru Profesor		(25+20 * factor impact)		39	417,63	
					(25+20 * factor impact)				
		2.2 Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale	Minim 20 articole pentru Profesor		20 / nr.de autori			90	496,48
		2.3 Proprietate intelectuala, brevete de inventie			2.3.1 Internationale	35 / nr. de autori		0	0,00
					2.3.2 Nationale	25 / nr. de autori			
		2.4 Granturi / proiecte castigate prin competitie	2.4.1 Director/ responsabil minim 2 pentru Profesor	2.4.1.1 internationale	30 * ani de desfasurare			0	0,00
				2.4.1.2 nationale	15 * ani de desfasurare				
			2.4.2 Membru in echipa	2.4.2.1 internationale	10 * ani de desfasurare			0	0,00
				2.4.2.2 nationale	5 * ani de desfasurare				
2.5 Proiecte de cercetare/consultanta (valoarea de min 5000eur echivalent)	2.5.1 Responsabil		5 * ani de desfasurare			0	0,00		
	2.5.2 Membru in echipa		3 * ani de desfasurare						

Total Activitatea de cercetare (A2)						Σ kpi ≥ 260	1016,11		
3	Recunoasterea si impactul activitatii (A3)	3.1 Citari in reviste ISI si BDI si in volumele conferintelor ISI si BDI	3.1.1	ISI	8 / nr aut art.citat	22	55,07		
			3.1.2	BDI	4 / nr aut art.citat	23	15,47		
		3.2 Prezantari invitate in plenul unor manifestari stiintifice nationale si internationale și Profesor invitat (exclusiv ERASMUS)	Punctaj unic pentru fiecare activitate	3.2.1	internationale	10	0	0,00	
				3.2.2	nationale	5	0	0,00	
		3.3 Membru in colectivele de redactie sau comitete stiintifice ale revistelor si manifestarilor stiintifice, organizator de manifestari stiintifice. Recenzor pentru reviste si manifestari stiintifice nationale si internationale	Punctaj unic pentru fiecare activitate	3.3.1	ISI	10	9	340,00	
				3.3.2	BDI	6	4	24,00	
				3.3.3	Nationale si internationale neindexate	3	2	6,00	
		3.4 Experienta de management		3.4.1	Conducere (rector, prorector, cancelar, decan, prodecan, dir. Dept, director scoala doctorala, director, director adj., sef sectie)	5*nr.ani	0	0,00	
				3.4.2	Membru organisme conducere (senat, consiliu facultate, consiliu departament, cond administratie, consiliu stiintific)	2*nr.ani	2	10,00	
		3.5 Premii		3.5.1	Academia Romana	30	1	30,00	
				3.5.2	ASAS, AOSR, Academii de ramura si CNCISIS	15	0	0,00	
				3.5.3	Premii internationale	10	10	120,00	
				3.5.4	Premii nationale in domeniu	5	6	35,00	
		3.6 Membru in academii, organizatii, asociatii profesionale de prestigiu, nationale si internationale, apartenenta la organizatii din domeniul educatiei nationale si cercetarii	3.6.1	Academia Romana		100	0	0,00	
			3.6.2	ASAS, AOSR, si academii de ramura		40	0	0,00	
			3.6.3 Conducere asociatii profesionale	3.6.3.1	internationale	30	0	0,00	
				3.6.3.2	nationale	10	1	10,00	
			3.6.4 Asociatii profesionale	3.6.4.1	internationale	10	1	10,00	
				3.6.4.2	nationale	5	4	20,00	
		3.6.5 Consilii si organizatii in domeniul educatiei si cercetarii	3.6.5.1	Conducere	15	0	0,00		
			3.6.5.2	Membru	10	0	0,00		
		Total Recunoasterea si impactul activitatii (A3)						Σ kpi ≥ 70	675,53
		Indicatorul de merit (A = A1+A2+A3)					Σ K1i + Σ K2i + Σ K3i	≥ 450	2295,06

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Departamentul Dezvoltare Durabilă și Ingineria Mediului

Comisia: INGINERIE GEOLOGICĂ, INGINERIE GEODEZICĂ, MINE, PETROL ȘI GAZE

1.1 Carti și capitole în carti de specialitate

1.1.1 Carti /capitole ca autor

1.1.1.2 Nationale

Nr. Crt	Autori	Titlul cartii	Editura	ISBN și / sau ISSN	Anul	Nr pagini	Nr autori	Indicator realizat
449,37								
1	Herbei M.	<i>GIS SI MODELARE CARTOGRAFICA</i>	Universitas, Petrosani	978-973-741-434-2	2015	255	1	127,50
2	Popescu C.A. Copacean L. Herbei M.	<i>Teledetectie fundamentale teoretice</i>	Eurostampa Timișoara	978-606-32-0080-9	2015	187	2	46,75
3	Herbei O. Herbei M.	<i>PROIECȚII CARTOGRAFICE</i>	Universitas Petroșani	979-774-143	2012	207	1	103,50
4	Samfira I. Moisuc A. Sarateanu V, Marusca T. Harmanescu M. Popescu C.A. Herbei M.	<i>Elemente metodologice aplicate în cercetarea pajiștilor</i>	Mirton Timișoara	978-973-52-1028-1	2011	270	7	19,29
5	Hebei M. Smuleac A. C. Popescu	<i>Cartografie digitala & Mobile GIS</i>	Mirton Timișoara	978-973-52-1839-3	2018	218	3	36,33
6	Smuleac A. Herbei M. Popescu C	<i>Metode moderne de achiziție și prelucrare a datelor topogodezice</i>	Mirton Timișoara	978-973-52-1840-9	2018	318	3	53,00
7	Popescu G. Dragomir L. Popescu C. Herbei M.	<i>Tehnologia UAV - Fundamente teoretice</i>	Mirton Timișoara	978-973-132-690-0	2020	200	4	25,00
8	Hebei M. Popescu G. Bertici R.	<i>TEORIA GENERALA A PROIECȚIILOR CARTOGRAFICE</i>	Eurobit Timișoara	978-973-132-791-4	2021	228	3	38,00

1.2.1 Manuale, suport de curs

Nr. Crt	Autori	Titlul cartii	Editura	ISBN și / sau ISSN	Anul	Nr pagini	Nr autori	Indicator realizat
								69,01
1	Herbei O. Herbei M.	SISTEME INFORMATICE GEOGRAFICE. FUNDAMENTE TEORETICE ȘI APLICAȚII.	Universitas Petroșani	979774143	2010	216	2	18,00
2	Herbei M. Ular R.	ÎNTOCMIREA ȘI REDACTAREA HĂRȚILOR ȘI PLANURILOR TOPOGRAFICE	Dalami, Caransebeș	978-973-1717-42-5	2011	96	2	8,00
3	Herbei M.	TEHNOLOGIA INFORMATIEI – Curs pentru studenții IFR	Agroprint Timișoara		2013	114	1	19,00
4	Herbei M.	GRAFICA ASISTATA DE CALCULATOR – Curs pentru studenții IFR	Agroprint Timișoara		2013	105	1	17,50
5	Colectiv	Teste grila pentru examenul de licență. Specializarea Masuratori Terestre și Cadastru	Agroprint Timișoara	978-606-785-044-4	2017	293	15	3,26
6	Colectiv	Teste grila pentru examenul de licență. Specializarea Masuratori Terestre și Cadastru	Agroprint Timișoara	978-606-785-044-4	2018	293	15	3,26

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1.2 Suport didactic

1.2.2 Indrumare de laborator / aplicatii

Nr. Crt	Autori	Titlul	Editura	ISBN și / sau ISSN	Anul	Nr pagini	Nr autori	Indicator realizat
								70,03
1	Herbei M.	<i>SISTEME INFORMATICE GEOGRAFICE. APLICAȚII.</i>	Universitas Petroșani	978-973-741-333-8	2013	235	1	39,17
2	Herbei M. Herbei R.	<i>Lucrari de Topografie miniera – Indrumar de laborator</i>	Agroprint Timisoara	9-786067-850000	2015	152	2	12,67
3	Popescu C., Copacean L. Herbei M.	<i>Teledetecție – Aplicatii practice</i>	Eurostampa Timisoara	978-606-32-0134-9	2015	140	3	7,78
4	Popescu G. Dragomir L. Popescu C. Herbei M.	<i>APLICATII ALE TEHNOLOGIEI UAV IN MASURATORI INGINERESTI</i>	Mirton Timișoara	978-973-132-691-7	2020	250	4	10,42

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1.3 Coordonare de programe de studii, organizare si coordonare programe de formare continua, proiecte educationale

Nr. Crt	Programul	Facultatea/ Departamentul prin care s-a implementat	Indicator realizat
			15
1	COORDONATOR PROGRAM DE STUDIU MASURATORI TERESTRE SI CADASTRU (2012 - 2022)	Facultatea de Agricultura / Departamentul II – Dezvoltare durabila si ingineria mediului	15



2.1 Articole în reviste cotate Web of Science / ISI Thomson Reuters și în volumele indexate ISI Proceedings

Nr. Crt	Autori	Titlul lucrării	Conferința, Simpozionul, Denumirea volumului, Localitatea, etc.	Anul	Pag.	Vol (Nr.)/ISBN	Factor de impact	Nr autori	Indicator realizat
									417,63
1	Herbei M. Nemes I.	Using GIS analysis in transportation network http://sgem.org/sgemlib/spip.php?article2079&lang=en	12TH INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE, SGEM 2012, VOL. II	2012	1193 - 1200	Vol. 2, ISSN 1314-2704	0	2	12,5
2	Dragomir L. Herbei M.	Monitoring the subsidence phenomenon in Petrosani city using modern methods and technologies http://omicron.ch.tuiasi.ro/EEMJ/issues/vol11/vol11no7.htm	Environmental Engineering and Management Journal	2012	1379-1355	Vol.11, No.7, ISSN: 1582-9596, eISSN: 1843-3707	1,17	2	24,20
3	Oncia S. Herbei M. Popescu C	Sustainable Development of the Petrosani City, the Hunedoara County Based on GIS Analysis http://www.jepe-journal.info/vol-14-no1	Journal of Environmental Protection and Ecology WOS:000317437400028	2013	232-239	Vol. 14, No 1, ISSN 1311-5065	0,338	3	10,59
4	Oncia S. Herbei M. Popescu C.	Study of territorial and infrastructure development in the Petrosani city - The Hunedoara county using GIS elements http://www.jepe-journal.info/vol-14-no1	Journal of Environmental Protection and Ecology WOS:000317437400027	2013	225-231	Vol. 14, No 1, ISSN 1311-5065	0,338	3	10,59
5	Oncia S. Copacean L. Herbei M.	Geographical dimension of land degradation and quantitative evaluation of surface erosion, for the territory of Traian Vuia municipality, using geographic information systems http://sgem.org/sgemlib/spip.php?article2914 DOI: 10.5593/SGEM2013/BB2.V1/S11.016	Geoconference on Informatics, Geoinformatics and Remote Sensing - Conference Proceedings, Vol I in 2013	2013	737 - 744	Vol. 1, ISBN 978-954-91818-9-0 / ISSN 1314-2704	0	3	8,33
6	Smuleac A Popescu C. Herbei M. Barliba L Smuleac L.	Topographic surveys and compensations with toposys applied at the B.U.A.S.V.M. TIMISOARA, ROMANIA http://www.sgem.org/sgemlib/spip.php?article4191&lang=en	GEOCONFERENCE ON INFORMATICS, GEOINFORMATICS AND REMOTE SENSING, VOL II	2014	615-622	Vol. 2, ISBN 978-619-7105-11-7 / ISSN 1314-2704	0	5	5,00

7	Herbei R. Herbei M. Matei A. Moraru R.	Use of Modern Technology for Adapting the Tourist Areas Affected by the Mining Exploitation	INZYNIERIA MINERALNA- JOURNAL OF THE POLISH MINERAL ENGINEERING SOCIETY ISSN 1640-4920	2014	Page 178-183	Issue 2	0	4	6,25
8	Herbei R. Matei A. Herbei M. Avram C.	Determining The Best Use Of Land Mined - Case Study - Paroseni Ash Deposit http://sgem.org/sgemlib/spip.php?article4727 DOI: 10.5593/SGEM2014/B51/S20.027	GEOCONFERENCE ON ECOLOGY, ECONOMICS, EDUCATION AND LEGISLATION, VOL I	2014	195-200	Vol. 1, ISBN 978-619- 7105-17-9 / ISSN 1314-2704	0	4	6,25
9	Herbei M. Sala F. Boldea M.	Using Mathematical Algorithms for Classification of LANDSAT 8 Satellite Images http://scitation.aip.org/content/aip/proceeding/aipcp/10.1063/ 1.4912899 DOI: 10.1063/1.4912899	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE OF NUMERICAL ANALYSIS AND APPLIED MATHEMATICS (ICNAAM-2014)	2015	670004	Volume number: 1648, ISBN: 978-0- 7354-1287-3	0	3	8,33
10	Herbei M. Sala F. Boldea M.	Relation of Normalized Difference Vegetation Index with Some Spectral Bands of Satellite Images http://scitation.aip.org/content/aip/proceeding/aipcp/10. 1063/1.4912898 DOI: 10.1063/1.4912898	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE OF NUMERICAL ANALYSIS AND APPLIED MATHEMATICS (ICNAAM-2014)	2015	670003	Volume number: 1648, ISBN: 978-0- 7354-1287-3	0	3	8,33
11	Herbei M. Sala F.	Use Landsat Image to evaluate vegetation stage in sunflower crops http://agrolifejournal.usamv.ro/index.php/scientific- papers/188-use-landsat-image-to-evaluate-vegetation- stage-in-sunflower-crops-188	AGROLIFE SCIENTIFIC JOURNAL Volume 4, Number 1,	2015	79-86	ISSN 2285-5718; 2015	0	2	12,50
12	Herbei M. Herbei R, Radulov I.	Topology of Spatial Data http://www.sgem.org/sgemlib/spip.php?article5892&lang =en DOI: 10.5593/SGEM2015/B22/S11.146	ECOLOGY, ECONOMICS, EDUCATION AND LEGISLATION, VOL III	2015	1175- 1182	Book2 Vol. 2, ISBN 978-619-7105-35-3 / ISSN 1314-2704	0	3	8,33
13	Dragomir L. Popescu C.A. Herbei M. Bertici R. Popescu G.	Evaluation Of Annual Soil Loss Through Surface Erosion In The Territory Bara, Romania http://sgem.org/sgemlib/spip.php?article8482&lang=en	INFORMATICS, GEOINFORMATICS AND REMOTE SENSING CONFERENCE PROCEEDINGS, SGEM 2016, VOL III	2016	199-206	Book2 Vol. 3, ISBN 978-619-7105-60-5 / ISSN 1314-2704	0	5	5,00

14	Teche Constantinescu A. Herbei M. Lalescu D. Borlea F. Oncia S.	VEGETATION ANALYSIS IN CARANSEBES-ROMANIA, USING MODERN METHODS AND TECHNOLOGIES https://www.sgem.org/sgemlib/spip.php?article8633	SGEM2016 Conference Proceedings, ISBN 978-619-7105-60-5 / ISSN 1314-2704 Ecology, Economics, Education and Legislation, Vol Iii in 2016	2016	659 - 666	Book2 Vol. 3	0	5	5,00
15	Herbei M. Sala F.	Biomass Prediction Model in Maize Based on Satellite Images http://scitation.aip.org/content/aip/proceeding/aipcp/10.1063/1.4952132 DOI: 10.1063/1.4952132	PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON NUMERICAL ANALYSIS AND APPLIED MATHEMATICS (ICNAAM-2015)	2016	350009	Volume number: 1738 ISBN:978-0-7354-1392-4	0	2	12,50
16	Dragomir L. Popescu C. Herbei M. Filip L. Ursu C. Chis C.	Mathematical modeling of measurements obtained by topogeodesical methods http://www.sciencedirect.com/science/article/pii/S0168165616306320 http://www.journals.elsevier.com/journal-of-biotechnology DOI: 10.1016/J.JBIOTEC.2016.05.369	Journal of Biotechnology	2016	5106	Volume 231, Supplement, 10 August 2016, ISSN: 0168-1656	2,667	6	13,06
17	Dragomir L. Ursu A. Popescu C. Herbei M. Chis C.	Considerations regarding the estimation of a linear movement trajectory of some material points under the action of some forces http://www.sciencedirect.com/science/article/pii/S0168165616306307 http://www.journals.elsevier.com/journal-of-biotechnology DOI: 10.1016/J.JBIOTEC.2016.05.367	Journal of Biotechnology	2016	5105	Volume 231, Supplement, 10 August 2016, ISSN: 0168-1656	2,667	5	15,67
18	Dragomir L. Herbei M. Bertici R. Popescu G.	Reducing Surface Soil Erosion Through Different Crop Types http://sgem.org/sgemlib/spip.php?article7296&lang=en	ECOLOGY, ECONOMICS, EDUCATION AND LEGISLATION CONFERENCE PROCEEDINGS, SGEM 2016, VOL I	2016	561-568	Book5 Vol. 1, ISBN 978-619-7105-65-0 / ISSN 1314-2704	0	4	6,25
19	Herbei M. Herbei R.	Modern Methods Of Optimization Underground Topographic Networks http://sgem.org/sgemlib/spip.php?article8344&lang=en DOI: 10.5593/SGEM2016/B22/S09.058	INFORMATICS, GEOINFORMATICS AND REMOTE SENSING CONFERENCE PROCEEDINGS, SGEM 2016, VOL II	2016	449-456	Book2 Vol. 2, ISBN 978-619-7105-60-5 / ISSN 1314-2704	0	2	12,50

20	Imre K. Sala C. Morar A. Ilie M. Plutzer J. Imre M. Hora F. Badea C., Herbei M. Dărăbuș G.	Giardia duodenalis and Cryptosporidium spp. as contaminant protozoa of the main rivers of western Romania: genetic characterization and public health potential of the isolates https://www.ncbi.nlm.nih.gov/pubmed/28653194 DOI: 10.1007/S11356-017-9543-Y	Environmental science and pollution research	2017	1-8	ISSN: 0944-1344 (Print) 1614-7499 (Online)	2,741	10	7,98
21	Imre K. Morar A. Ilie M. Plutzer J. Imre M. Tirziu E. Herbei M. Dărăbuș G.	Survey of the Occurrence and Human Infective Potential of Giardia duodenalis and Cryptosporidium spp. in Wastewater and Different Surface Water Sources of Western Romania http://online.liebertpub.com/doi/abs/10.1089/vbz.2017.2155 https://doi.org/10.1089/vbz.2017.2155	Vector-Borne and Zoonotic Diseases	2017	685-691	Vol 17, August 2017, ISSN: 1530-3667 • Online ISSN: 1557-7759	2,045	8	8,24
22	Herbei R. Herbei M. Matei A. Dunca E.	Spatial Analysis Methods of Raster Data Used into the Geographical Information Systems DOI: 10.29227/IM-2018-01-25	INZYNIERIA MINERALNA- JOURNAL OF THE POLISH MINERAL ENGINEERING SOCIETY	2018	151-158	Vol. 19	0	4	6,25
23	Constantinescu C. Herbei M. Rujescu C. Sala F.	Characterization of the Interdependency Relations between the Spectral Information, Vegetation Indices and the Number of Classes for the Analyzed Territory https://aip.scitation.org/doi/abs/10.1063/1.5043986 DOI: 10.1063/1.5043986	INTERNATIONAL CONFERENCE OF NUMERICAL ANALYSIS AND APPLIED MATHEMATICS (ICNAAM)	2018	390002	Volume 1978, Issue 1	0	4	6,25
24	Constantinescu C. Herbei M. Rujescu C. Sala F.	Model Prediction of Chlorophyll and Fresh Biomass in Cereal Grasses Based on Aerial Images https://aip.scitation.org/doi/abs/10.1063/1.5043987 DOI: 10.1063/1.5043987	INTERNATIONAL CONFERENCE OF NUMERICAL ANALYSIS AND APPLIED MATHEMATICS (ICNAAM)	2018	390003	Volume 1978, Issue 1	0	4	6,25
25	Nicolin A. Popescu C. Rujescu C. Herbei M.	Interdependence Relations between Biometric Indices in the Fruits of Quercus rubra L.	AIP CONFERENCE PROCEEDINGS	2019	370006	Volume 2116 Published 2019	0	5	5,00
26	Nicolin A. Popescu C. Rujescu C. Herbei M. Sala F.	Fractal Characterisation of the Cork Cambium in Fraxinus angustifolia Vahl. Depending on Image Caption Distance	AIP CONFERENCE PROCEEDINGS	2019	370005	Volume 2116 Published 2019	0	5	5,00

27	Sala F. Popescu C. Herbei M. Rujescu C.	Model of Color Parameters Variation and Correction in Relation to "Time-View" Image Acquisition Effects in Wheat Crop https://www.mdpi.com/2071-1050/12/6/2470	Sustainability 2020, https://doi.org/10.3390/su12062470 ISSN 2071-1050	2020	2470	12(6)	2,5920	3	25,61
28	Popescu C.A. Herbei M. Sala F.	REMOTE SENSING IN THE ANALYSIS AND CHARACTERIZATION OF SPATIAL VARIABILITY OF THE TERRITORY. A STUDY CASE IN TIMIS COUNTY, ROMANIA http://managementjournal.usamv.ro/pdf/vol.20_1/volume_20_1_2020.pdf	SCIENTIFIC PAPERS SERIES "MANAGEMENT, ECONOMIC ENGINEERING IN AGRICULTURE AND RURAL DEVELOPMENT" ISSN 2284-7995	2020	505-515	Volume 20 Issue 1/2020	0	3	8,33
29	Herbei M. Sala F.	EVALUATION OF URBAN AREAS BY REMOTE SENSING METHODS IN RELATION TO CLIMATIC CONDITIONS: CASE STUDY CITY OF TIMISOARA http://www.cjees.ro/viewTopic.php?topicId=859	Carpathian Journal of Earth and Environmental Sciences, August 2020, Vol. 15, No. 2, p. 327 – 337; Doi:10.26471/cjees/2020/015/133	2020	327-337	Vol. 15, No. 2, 2020	0,907	2	21,57
30	Sala F. Popescu C. Herbei M.	Fractal analysis in estimating the fragmentation degree of agricultural lands	SCIENTIFIC PAPERS SERIES "MANAGEMENT, ECONOMIC ENGINEERING IN AGRICULTURE AND RURAL DEVELOPMENT" ISSN 2284-7995	2020	517-524	Volume 20 Issue 3/2020	0	3	8,33
31	POPESCU G., POPESCU C.A., HERBEI M. , HORABLAGA A., SMULEAC A.	3D MODELING OF WASTE DUMPS IN ORDER TO ECOLOGY OF MINING AREAS http://agrolifejournal.usamv.ro/pdf/vol.IX_2/summary.pdf	Agrolife Scientific Journal ISSN 2286-0126	2020	240-250	Vol. 9, No. 2 2020	0	5	5,00
32	BADALUTA MINDA C. HERBEI M.	ASSESSMENT OF WATER RESOURCES USING LANDSAT SATELLITE IMAGERY http://www.eemj.eu/index.php/EEMJ/article/view/4281	ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL	2021	301-308	Vol. 20, Issue 2, 2021	0,806	2	20,56
33	BERTICI R. DICU D. HERBEI M. SALA F.	AGRICULTURAL LANDS SPATIAL VARIABILITY EVALUATION BASED ON AGROCHEMICAL INDICES FOR DIFFERENTIATED FERTILIZATION MANAGEMENT	Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development ISSN 2284-7995	2021	93-100	Volume 21 Issue 2/2021	0	4	6,25

34	SALA F., HERBEI M., RUJESCU C.	RWLMod-Potential Model to Study Plant Tolerance in Drought Stress Conditions https://www.mdpi.com/2223-7747/10/12/2576/htm	Plants 2022, https://doi.org/10.3390/plants10122576	2021	2576	10{12}	3,935	3	35
35	HERBEI M., HERBEI R., SALA F.	MODEL OF DESCRIBING THE DIVING PHENOMENON AND THE DIVING DISTANCE OF THE LAND UNDER THE INFLUENCE OF MINING ACTIVITY. CASE STUDY JIU VALLEY, ROMANIA http://landreclamationjournal.usamv.ro/pdf/2021/Art6.pdf	Scientific Papers. Series E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering	2021	44-54	10	0	3	8
36	HERBEI M., BERTICI R., SALA F.	GEOMATIC METHODS FOR MANAGEMENT PLANNING OF PROTECTED AREAS. CASE STUDY: PANIOVA FOREST, TIMIS COUNTY, ROMANIA http://landreclamationjournal.usamv.ro/index.php/scientific-papers/current	Scientific Papers. Series E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering	2021	301-311	10	0	3	8
37	HERBEI M., BERTICI R., Badaluta-Minda C., Popescu G., SALA F.	THE MANAGEMENT OF LAND USE CHANGES IN PERI-URBAN AREA OF TIMISOARA CITY USING GIS AND REMOTE SENSING TECHNOLOGIES http://managementjournal.usamv.ro/pdf/vol.21_3/Art48.pdf	Scientific Papers: Management, Economic Engineering in Agriculture & Rural Development	2021	421-430	21{3}	0	5	5
38	DICU D., BERTICI R., HERBEI M., SALA F.	MODEL FOR MONITORING AND PRODUCTION PREDICTING IN SUNFLOWER CROP BASED ON SATELLITE IMAGES http://managementjournal.usamv.ro/pdf/vol.21_4/Art21.pdf	Scientific Papers: Management, Economic Engineering in Agriculture & Rural Development	2021	175-182	21{4}	0	4	6,3
39	BERTICI R. DICU D. HERBEI M., SALA F.	The Potential of Pig Sludge Fertilizer for Some Pasture Agricultural Lands' Improvement: Case Study in Timiș County, Romania https://www.mdpi.com/2073-4395/12/3/701	Agronomy https://doi.org/10.3390/agronomy12030701	2022	701	12{3}	3,417	4	23,3
	BADALUTA MINDA C. HERBEI M.	MODELLING THE SURFACE RUNOFF IN THE BARZAVA BASIN BASED ON GEOGRAPHIC INFORMATION SYSTEMS AND HEC GEOHMS http://www.eemj.icpm.tuiasi.ro/pdfs/accepted/48_371_Minda_21.pdf	ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL ACCEPTATA - IN CURS DE PUBLICARE	2022			0,806	2	
	SALA F., DOBREI A., HERBEI M.	Leaf Area Calculation Models for Vines Based on Foliar Descriptors https://www.mdpi.com/2223-7747/10/11/2453	Plants 2022, https://doi.org/10.3390/plants10122576 IN CURS DE INDEXARE	2021	2453	10{11}	3,935	3	

	DRAGOMIR L. HERBEI M., HERBEI R.	The use of modern technologies in the surveying field https://www.proquest.com/openview/51440c0c2a1ea4b92594ace7471dce07/1?pq-origsite=gscholar&cbl=2040549	MATEC Web of Conferences <u>IN CURS DE INDEXARE</u>	2021	44348	Vol. 342 / 2021	0	3	
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2.2 Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale

Nr. Crt.	Autori	Titlul lucrării	Revista/ Conferința	BDI (Baza de date internațională)	Anul	ISBN/Vol. Nr.	Nrautori	Indicator realizat
496,48								
1	Herbei O. Herbei M. Ular R.	The Principles of Surfaces Modeling and Their Protection http://www.arhiconoradea.ro/JAES/Journal_Archives/Istoric/Abstracts_TMPMIII_2009.pdf	Analele Universității din Oradea, Fascicula Construcții și Instalații hidroedilitare	Copernicus	2009	vol. XII, I.S.S.N. 1454-4067	3	6,67
2	Herbei M. Herbei O. Ular R.	Performing a G.I.S. in the areas affected by the underground mining exploitations http://www.uab.ro/reviste_recunoscute/revcad/cuprins_1_2010.htm	RevCAD Journal of Geodesy and Cadastre	Copernicus, Scirus	2010	Nr. 10, ISSN 1583-2279	3	6,67
3	Herbei O. Herbei M. Ular R.	Performing the data used in a G.I.S. http://www.upet.ro/annals/mining/pdf/Annals%20of%20UPET%20-%20Mining%20Engineering%20Vol%2011-2010%20(XXXVIII).pdf	Annals of the University of Petrosani - MINING ENGINEERING	Ulrich's Periodicals Directory, Ebsco Publishing Inc., Periodicals.Ru, Suweco	2010	Vol 11 I.S.S.N. 1454-9174	3	6,67
4	Herbei M. Herbei O. Ular R.	The sustainable development of the areas affected by the underground mining http://www.upet.ro/annals/mining/pdf/Annals%20of%20UPET%20-%20Mining%20Engineering%20Vol%2011-2010%20(XXXVIII).pdf	Annals of the University of Petrosani - MINING ENGINEERING	Ulrich's Periodicals Directory, Ebsco Publishing Inc., Periodicals.Ru, Suweco	2010	Vol 11 I.S.S.N. 1454-9174	3	6,67
5	Smuleac A. Popescu C. Ciolac V. Herbei M.	Topographic and land survey measurements at the didactic experimental station farm no.5 Timisoara http://www.rjas.ro/volume_detail/15	Research Journal of Agricultural Science	Cabi, Ulrich's Periodicals Directory, Index Copernicus International Monsanto Missouri Library	2010	Vol. 42 (3), ISSN 2066-1843	4	5,00
6	Popescu C. Balbo P. Herbei M. Oncia S. Smuleac A.	A study on the georeference of the cadastral map for inventory of environment resources http://www.rjas.ro/volume_detail/15	Research Journal of Agricultural Science	Cabi, Ulrich's Periodicals Directory, Index Copernicus International Monsanto Missouri Library	2010	Vol. 42 (3), ISSN 2066-1843	5	4,00
7	Popescu C. Smuleac A. Ciolac V. Herbei M.	The analysis of the vector system of the topographic map for the creation of a GIS project http://www.rjas.ro/volume_detail/15	Research Journal of Agricultural Science	Cabi, Ulrich's Periodicals Directory, Index Copernicus International Monsanto Missouri Library	2010	Vol. 42 (3), ISSN 2066-1843	4	5,00
8	Herbei O. Popescu C. Herbei M.	Underground mining exploitation influence on the sustainable development of Jiu Valley Microregion http://www.rjas.ro/volume_detail/15	Research Journal of Agricultural Science	Cabi, Ulrich's Periodicals Directory, Index Copernicus International Monsanto Missouri Library	2010	Vol. 42 (3), ISSN 2066-1843	3	6,67
9	Herbei M. Ciolac V. Smuleac A. Nistor E. Ciolac L.	Georeferencing of topographical maps using the software ArcGis http://www.rjas.ro/volume_detail/15	Research Journal of Agricultural Science	Cabi, Ulrich's Periodicals Directory, Index Copernicus International Monsanto Missouri Library	2010	Vol. 42 (3), ISSN 2066-1843	5	4,00
10	Herbei M. Ciolac V. Herbei O. Popescu C. Ciolac L.	Modelling of surfaces in order to protect them http://www.rjas.ro/volume_detail/15	Research Journal of Agricultural Science	Cabi, Ulrich's Periodicals Directory, Index Copernicus International Monsanto Missouri Library	2010	Vol. 42 (3), ISSN 2066-1843	5	4,00

11	Herbei O. Herbei M. Ular R.	The optimization of the decision process in order to a sustainable development of the localities using G.I.S. instruments http://frmm.ubm.ro/Buletin/Buletin/Vol.%20XXIV%20Nr.%201%20-%202010.pdf	Buletinul Științific al Facultății de Resurse Minerale și Mediu din Universitatea de Nord din Baia Mare, Seria D, Exploatarea Miniere, Prepararea Substanțelor Minerale Utile, Metalurgie Neferoasă, Geologie și Ingineria Mediului	ProQuest	2010	ISSN 1582-0548	3	6,67
12	Herbei O. Herbei M. Ular R.	Managing the data used in a G.I.S. http://arhiconoradea.ro/Arhiva%20manifestarilor/Abstracts_Volum%2013_iulie2010.rtf.pdf	Analele Universității din Oradea, Fascicula Construcții și Instalații Hidroedilitare	Index Copernicus	2010	vol. XIII, I.S.S.N. 1454-4067	3	6,67
13	Herbei M.	The use of G.I.S. in order to a sustainable development of the localities http://arhiconoradea.ro/Arhiva%20manifestarilor/Abstracts_Volum%2013_iulie2010.rtf.pdf	Analele Universității din Oradea, Fascicula Construcții și Instalații Hidroedilitare	Index Copernicus	2010	vol. XIII, I.S.S.N. 1454-4067	1	20,00
14	Herbei O. Herbei M. Ular R.	Modern technologies for monitoring the subsidence phenomenon http://www.arhiconoradea.ro/JAES/Journal_Archives/Istoric/vol.nov_2010supl.II.pdf	Analele Universității din Oradea, Fascicula Construcții și Instalații Hidroedilitare	Index Copernicus	2010	vol. XIII – 2, I.S.S.N. 1454-4067	3	6,67
15	Herbei M. Ular R. Dragomir L.	Map overlay in G.I.S. http://www.ct.upt.ro/buletinhidro/Fiiles/23-Herbei_1.pdf	Buletinul Științific al Universității "POLITEHNICA" din Timișoara, Seria HIDROTEHNICA - TRANSACTIONS on HYDROTECHNICS	VINITI Database RAS, SUWECO	2011	Fascicula 2, ISSUE 56 (70), ISSN 1224-6042	3	6,67
16	Herbei M. Herbei O.	Using spatial and 3D analysis instruments in a G.I.S. project http://www.ct.upt.ro/buletinhidro/Fiiles/content_11_1.pdf	Buletinul Științific al Universității "POLITEHNICA" din Timișoara, Seria HIDROTEHNICA - TRANSACTIONS on HYDROTECHNICS	VINITI Database RAS, SUWECO	2011	Fascicula 1, ISSUE 56 (70), ISSN 1224-6042	2	10,00
17	Herbei M. Ular R.	Using Geographic Informatic Systems to monitor the areas affected by mining exploitation in order to a sustainable development of these areas	Special Issue dedicated to „The XIIIth International Symposium Young People and Multidisciplinary Research ISYPMR	EBSCO, ProQuest	2011	I.S.S.N. 1224-9513	2	10,00
18	Ular R. Herbei M.	Minimum cost route solved with ARCGIS software http://connection.ebscohost.com/cj/articles/71654664/minimum-cost-route-solved-arcgis-software	Annals of the University of Petrosani	Ulrich's Periodicals Directory, Ebsco Publishing Inc., Periodicals.Ru, Suweco	2011	vol. 12, I.S.S.N. 1454-9174	2	10,00
19	Herbei M. Dragomir L Oncia S	Using satellite images LANDSAT TM for calculating normalized difference indexes for the landscape of Parang mountains http://www.uab.ro/geocad/upload/32_292_Paper12_RevCAD13_2012.pdf	RevCAD	Index Copernicus, Scirus	2012	Nr. 13, ISSN 1583-2279	3	6,67
20	Smuleac A. Herbei M. Popescu C.	Creating The Digital Terrain Model Of The USAMVB Area Using Modern Technology http://www.rjas.ro/volume_detail/2	Research Journal of Agricultural Science	Cabi , Ulrich's Periodicals Directory Index Copernicus International Monsanto Missouri Library	2012	Vol. 44 (3), ISSN 2066-1843	3	6,67
21	Herbei M. Nemes I.	Solving the transportation network problems using G.I.S. analysis http://www.ct.upt.ro/buletinhidro/Fiiles/content_12_1.pdf	Buletinul Științific al Universității "POLITEHNICA" din Timișoara, Seria HIDROTEHNICA - TRANSACTIONS on HYDROTECHNICS	VINITI Database RAS, SUWECO	2012	Fascicula 2, ISSUE 57 (71) No. 1, ISSN 1224-6042,	2	10,00

22	Copacean L. Herbei M. Oncia S.	Using GIS in assessing the trends in the number of people in the middle and upper basin of the river Bega http://geographianapocensis.acad-cluj.ro/Revista/	Geographia Napocensis,	Index Copernicus, Ulrich's Web, DOAJ - Directory of Open Access Journals, Scipio, Electronic Journals Library	2012	Anul VI nr. 2, ISSN 1843-5920,	3	6,67
23	Herbei M. Copacean L. Oncia S.	Flood risk assessment in river Timis basin – the Caransebes Lugoj sector – using GIS http://geographianapocensis.acad-cluj.ro/Revista	Geographia Napocensis,	Index Copernicus, Ulrich's Web, DOAJ - Directory of Open Access Journals, Scipio, Electronic Journals Library	2012	Anul VI nr. 2, ISSN 1843-5920,	3	6,67
24	Herbei M. Dragomir L. Nemes I.	Using GIS tehnologies in the management of Petrosani City http://www.ct.upt.ro/buletinhidro/Fiiles/content_12_2.pdf	Buletinul Științific al Universității "POLITEHNICA" din Timișoara, Seria HIDROTEHNICA - TRANSACTIONS on HYDROTECHNICS	VINITI Database RAS, SUWECO,	2012	Fascicola 2, ISSUE 57 (71) No. 2, ISSN 1224-6042	3	6,67
25	Smuleac A., Oncia S. Popescu C. Herbei M. Smuleac L.	Topographic surveys for the updating of soil improvement works in a teaching experimental station http://www.rjas.ro/volume_detail/6	Research Journal of Agricultural Science,	Cabi , Ulrich's, Index Copernicus, Monsanto Missouri Library	2013	Vol. 45 (2) 2013, ISSN 2066-1843	5	4,00
26	Dragomir L. Herbei M. Babuca N. Toma C.	Monitoring surface by GPS surveying, 3d scanning, Praid, Harghita http://www.rjas.ro/volume_detail/6	Research Journal of Agricultural Science,	Cabi , Ulrich's, Index Copernicus, Monsanto Missouri Library	2013	Vol. 45 (2) 2013, ISSN 2066-1843	4	5,00
27	Herbei M. Dragomir L. Popescu C. Oncia S.	Using GIS technologies in processing and interpretation of satellite images http://www.rjas.ro/volume_detail/6	Research Journal of Agricultural Science,	Cabi , Ulrich's, Index Copernicus, Monsanto Missouri Library	2013	Vol. 45 (2) 2013, ISSN 2066-1843	4	5,00
28	Herbei M. Herbei R. Dragomir L. Smuleac A.	The analysis of cartographic projections used in Romania http://www.rjas.ro/volume_detail/6	Research Journal of Agricultural Science,	Cabi , Ulrich's, Index Copernicus, Monsanto Missouri Library	2013	Vol. 45 (2) 2013, ISSN 2066-1843	4	5,00
29	Dragomir L. Herbei M. Nemes I.	Tracking the behaviour of hydraulic structures. Case study - Valea de Pești Dam, Hunedoara County http://www.ct.upt.ro/buletinhidro/issues.htm	Buletinul Științific al Universității "POLITEHNICA" din Timișoara, Seria HIDROTEHNICA - TRANSACTIONS on HYDROTECHNICS	VINITI Database RAS, SUWECO	2013	Fascicola 2, ISSUE 58 (72) No. 2, ISSN 1224-6042	3	6,67
30	Nemes I. Herbei M. Smuleac A	Geodetic automation to integrate an expert system http://www.ct.upt.ro/buletinhidro/Fiiles/content_14_1.pdf	Buletinul Științific al Universității "POLITEHNICA" din Timișoara, Seria HIDROTEHNICA - TRANSACTIONS on HYDROTECHNICS	VINITI Database RAS, SUWECO	2014	Fascicola 2, ISSUE 59 (73) No. 1, ISSN 1224-6042	3	6,67
31	Lazar A. Iancu A. Herbei M.	Making and interpreting digital terrain model http://www.rjas.ro/volume_detail/23	Research Journal of Agricultural Science,	Cabi , Ulrich's, Index Copernicus, Monsanto Missouri Library	2013	Vol. 45 (4) 2013, ISSN 2066-1843	3	6,67
32	B. Bălulescu M. Buresin L. Tecar Herbei M.	Processing and interpretation of satellite images –LANDSAT http://www.rjas.ro/volume_detail/23	Research Journal of Agricultural Science,	Cabi , Ulrich's, Index Copernicus, Monsanto Missouri Library	2013	Vol. 45 (4) 2013, ISSN 2066-1843	4	5,00
33	Bertici R. Herbei M. Popescu C. Oncia S. Smuleac L.	Comparative analysis of Mercator and U.T.M. map projections http://www.rjas.ro/volume_detail/28	Research Journal of Agricultural Science,	Cabi , Ulrich's, Index Copernicus, Monsanto Missouri Library	2014	Vol. 46 (2), ISSN 2066-1843, pag. 14-24	5	4,00
34	Herbei M. Dragomir L. Popescu C. Pirsan R.	Processing and interpretation of satellite images Landsat 8 http://anale.agro-craiova.ro/index.php/aamc/article/viewFile/78/74	Annals of the University of Craiova - Agriculture, Montanology, Cadastre Series	Index Copernicus	2014	Vol. XLIII 2013, pg. 109-118 ISSN 1841-8317	4	5,00

35	Oncia S. Copăcean L. Herbei M. Bertici R.	Spatial representation of soil quality affected by surface erosion using GIS technology http://journals.usamvcluj.ro/index.php/agricultura/article/view/10934/8948	Agricultura, agricultural practice and science journal	CABI, VINITI, EBSCO	2014	Vol 91, No 3-4, ISSN: 1221-5317	4	5,00
36	Herbei M., Sala F.	Using GIS technology in processing and analyzing satellite images – case study Cheile Nerei Beusnița National Park, Romania http://www.journal-hfb.usab-tm.ro/romana/2014/Lista%20lucrari%20PDF/Vol%2018(4)%20PDF/26Herbei%20Mihai.pdf	JOURNAL of Horticulture, Forestry and Biotechnology,	INDEX COPERNICUS, CABI – PUBLISHING WEBSITE SERIALS CITED SUBMISSION	2014	Volume 18(4), 113- 119, ISSN 2066-1797	2	10,00
37	Herbei R., Herbei M., Matei A., Moraru R.	Use of Modern Technology for Adapting the Tourist Areas Affected by the Mining Exploitations http://www.potopk.com.pl/Full_text/2014_full/2014_2_31.pdf	Journal of the Polish Mineral Engineering Society,, 2014 INDEXARE BDI:	SCOPUS, COPERNICUS	2014	No 2(34) / 2014 ISSN: 16404920	4	5,00
38	Oncia S. Copăcean L. Herbei M.	"Classical" and "Modern" in the Representation and Hydrographic Analysis http://www.rjas.ro/volume_detail/32	Research Journal of Agricultural Science,	Cabi , Ulrich's, Index Copernicus, Monsanto Missouri Library	2015	Vol. 47 (1) ISSN 2066-1843, pag. 14-24	3	6,67
39	Popescu C. Șmuleac A. Herbei M.	The use of Lidar Remote-Sensing data to optimise routes in infrastructure projects http://www.rjas.ro/volume_detail/33	Research Journal of Agricultural Science,	Cabi , Ulrich's, Index Copernicus, Monsanto Missouri Library	2015	Vol. 47 (2) ISSN 2066-1843, pag. 14-24	3	6,67
40	Herbei M. Sala F.	Characterization of the arboreal vegetation from Dendrological ParkBazos, Romania, based on satellite images http://www.journal-hfb.usab-tm.ro/romana/lucraristiintifice2015_2.html	JOURNAL of Horticulture, Forestry and Biotechnology	INDEX COPERNICUS, CABI – PUBLISHING WEBSITE SERIALS CITED SUBMISSION	2015	Volume 19(2), ISSN 2066-1797	2	10,00
41	Herbei M. Sala F.	Modern Methods of Implementation and Interpretation of Digital Terrain Model http://www.revagrois.ro/volum/Vol-58-2_2015.pdf	LUCRĂRI ȘTIINȚIFICE SERIA AGRONOMIE Iasi	CAB International Copernicus International Genamics Journal Seek Database	2015	VOL. 58, NR. 2, PRINT ISSN: 1454-7414 ELECTRONIC ISSN: 2069-6727	2	10,00
42	M. Govedarica A. Ristic1 D. Jovanović Mihai Herbei Florin Sala	Object Oriented Image Analysis in Remote Sensing of Forest and Vineyard Areas http://journals.usamvcluj.ro/index.php/horticulture/article/view/11409	Bulletin UASVM Horticulture, pp. 362-370, 2015	AGRICOLA, AGRIS, ASCI , CABI, DOAJ, EBSCO, Biomedical Reference Collection: Corporate, Central & Eastern European Academic Source, FAOBIB FAO, Google Scholar, INDEX COPERNICUS, SOCOLAR, Thomson Reuters Master Journal list (Zoological Records), VINITI	2015	Nr. 72(2) Print ISSN 1843-5254, Electronic ISSN 1843-5394	5	4,00
43	Herbei M., Herbei R. , Popescu C., Bertici R.	Domogled – Valea Cernei National Park monitoring using satellite technology http://www.ecoterra-online.ro/files/1447611510.pdf	ECOTERRA - Journal of Environmental Research and Protection	COPERNICUS, Serials Solutions, Ulrich's Periodicals Directory, Google Scholar, CABI Global Health, CABI CAB Abstracts, Directory of Abstract Indexing for Journals (DAIJ)	2015	Volume 12, Issue 3	4	5,00

44	Roxana Herbei Aronel Matei Mihai Herbei Maria Găf-Deac Cicerone Nicolae Marinescu Ion Iulian Hurloiu Mihai-Marius Nedelea Georgian Lăcătuș	The Use Of Landsat 8 Program In Jiu Valley Area http://www.editura.ro/jetk/pdf/JETK_No_2_February_2015.pdf#page=76	The Journal of Economics and Technologies Knowledge	ECONIS-ZBW/EconBiz, (http://www.zbw.eu/); RePEc	2015	Vol 1., No. 2/February, ISSN 2360-5499 ISSN-L 2360-5499	8	2,50
45	GHERGHELAS ANDROO Paul Mihai Herbei Roxana HERBEI	Using the ArcGIS spatial and 3d analysis tools for a sustainable development of localities http://www.rjas.ro/volume_detail/35	Research Journal of Agricultural Science	Cabi , Ulrich's, Index Copernicus, Monsanto Missouri Library	2015	Vol. 47 no. 4, ISSN 2066-1843	3	6,67
46	Herbei M. Sala F.	Classification of land and crops based on satellite images Landsat8: Case Study SD Timisoara http://journals.usamvcluj.ro/index.php/agriculture/article/view/12007/9850	BULLETIN OF UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE CLUJ-NAPOCA. AGRICULTURE	AGRICOLA, AGRIS, ASCI , CABI, DOAJ, EBSCO, Biomedical Reference Collection: Corporate, Central & Eastern European Academic Source, FAOBIB FAO, Google Scholar, INDEX COPERNICUS, SOCOLAR, Thomson Reuters Master Journal list (Zoological Records), VINITI	2016	VOL 73, NO 1 ISSN-L 1843-5246 Print ISSN 1843-5246 Electronic ISSN 1843-5386 CD ROM ISSN 2457-1385	2	10,00
47	Popescu G., Popescu C. A. Herbei M. Jucsor T.	Efficient use of modern technologies for cadastral works http://rjas.ro/volume_detail/36	Research Journal of Agricultural Science	Cabi , Ulrich's, Index Copernicus, Monsanto Missouri Library	2016	Vol. 48 no. 1, ISSN 2066-1843	4	5,00
48	Popescu C.A. Smuleac A. Herbei M.	THE USE OF LIDAR REMOTE-SENSING DATA TO OPTIMISE ROUTES IN INFRASTRUCTURE PROJECTS https://www.rjas.ro/volume_detail/36	Research Journal of Agricultural Science	Cabi , Ulrich's, Index Copernicus, Monsanto Missouri Library	2016	Vol. 48 no. 1, ISSN 2066-1843	3	6,67
49	Popescu G., Popescu C. A. Herbei M. Smuleac A	Measuring the parameters that influence the phenomenon of displacement and deformation of the ground at Mina Livezeni http://rjas.ro/volume_detail/36	Research Journal of Agricultural Science	Cabi , Ulrich's, Index Copernicus, Monsanto Missouri Library	2016	Vol. 48 no. 1, ISSN 2066-1843	4	5,00
50	Herbei M. Popescu C. Bertici R. Smuleac A. Popescu G.	Processing and use of satellite images in order to extract useful information in precision agriculture http://dx.doi.org/10.15835/buasvmen-agr.12442	Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca Agriculture	AGRICOLA, AGRIS, ASCI , CABI, DOAJ, EBSCO, Biomedical Reference Collection: Corporate, Central & Eastern European Academic Source, FAOBIB FAO, Google Scholar, INDEX COPERNICUS, SOCOLAR, Thomson Reuters Master Journal list (Zoological Records), VINITI	2016	VOL 73, NO 2 ISSN-L 1843-5246 Print ISSN 1843-5246 Electronic ISSN 1843-5386 CD ROM ISSN 2457-1385	5	4,00
51	Herbei M. Herbei R. Smuleac L. Salagean T.	Using remote sensing techniques in environmental management http://dx.doi.org/10.15835/buasvmen-agr.12441	Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca Agriculture	AGRICOLA, AGRIS, ASCI , CABI, DOAJ, EBSCO, Biomedical Reference Collection: Corporate, Central & Eastern European Academic Source, FAOBIB FAO, Google Scholar, INDEX COPERNICUS, SOCOLAR, Thomson Reuters Master Journal list (Zoological Records), VINITI	2016	VOL 73, NO 2 ISSN-L 1843-5246 Print ISSN 1843-5246 Electronic ISSN 1843-5386 CD ROM ISSN 2457-1385	4	5,00
52	Constantinescu C.A. Herbei M.V. Sala F.	Characterization of some varieties of cereal grasses on the basis of spectral information from aerial images http://www.rjas.ro/volume_detail/40	Research Journal of Agricultural Science	Cabi (Sectiunea Plant Sciences), Ulrich's Periodicals Directory Index Copernicus International (I.C. Journals Master List IC=3.93), Monsanto Missouri Library	2017	Vol. 49 no. 1, pp. 85-94	3	6,67

53	Constantinescu C.A. Herbei M.V. Manea D. Sala F.	Analysis of some deficiencies in crops of wheat and barley based on terrestrial and aerial images http://www.rjas.ro/volume_detail/40	Research Journal of Agricultural Science	Cabi (Sectiunea Plant Sciences), Ulrich's Periodicals Directory Index Copernicus International (I.C. Journals Master List IC= 3.93), Monsanto Missouri Library	2017	Vol. 49 no. 1, pp. 95-103	4	5,00
54	Smuleac A. Popescu C. Barliba L. Giolac V. Herbei M.	USING THE GNSS TECHNOLOGY TO THICKEN GEODESIC NETWORK IN SECAȘ, TIMIȘ COUNTY, ROMANIA https://www.rjas.ro/volume_detail/42	Research Journal of Agricultural Science	Cabi (Sectiunea Plant Sciences), Ulrich's Periodicals Directory Index Copernicus International (I.C. Journals Master List IC= 3.93), Monsanto Missouri Library	2017	Vol. 49 no. 3, pp. 57-68	5	4,00
55	Burescu F. Morariu O. Herbei M.	CREATING AND USING GIS DATABASES FOR THE INVENTORY OF TREE SPECIES FROM CAMPUS OF BUSAMV "KING MICHAEL I ST OF ROMANIA" FROM TIMISOARA https://www.rjas.ro/volume_detail/43	Research Journal of Agricultural Science	Cabi (Sectiunea Plant Sciences), Ulrich's Periodicals Directory Index Copernicus International (I.C. Journals Master List IC= 3.93), Monsanto Missouri Library	2017	Vol. 49 no. 4, pp. 75-85	3	6,67
56	Neda A. Stoiconi A. Herbei M.	ANINA LOCAL PROJECTION SYSTEM AND THE CONNECTION TO GAUSS KRUGER AND STEREOGRAPHIC 1970 SYSTEMS https://www.rjas.ro/volume_detail/43	Research Journal of Agricultural Science	Cabi (Sectiunea Plant Sciences), Ulrich's Periodicals Directory Index Copernicus International (I.C. Journals Master List IC= 3.93), Monsanto Missouri Library	2017	Vol. 49 no. 4, pp. 234-242	3	6,67
57	Sala F. Rujescu C. Herbei M	Morphology characterization of a plowed land through fractal analysis http://www.journal-hfb.usab-tm.ro/2017/Lucrari%20PDF21(1)/295ala%20Florin.pdf	JOURNAL of Horticulture, Forestry and Biotechnology	CABI, COPERNICUS	2017	Volume 21(1), 165 - 173	3	6,67
58	PĂUNESCU V. SĂLĂGEAN T. CĂLIN M. MOSCOVICI A. ȘUBA E. POPESCU C. HERBEI M. DRAGOMIR L.	ASPECTS REGARDING THE TRACKING OF THE BEHAVIOR IN TIME OF VÂLSAN DAM, ARGES COUNTY, ROMANIA http://journals.usamvcluj.ro/index.php/horticulture/article/view/12790	Buletin UASVM Horticulture Cluj Napoca	AGRICOLA, AGRIS, ASCI , CABI, DOAJ, EBSCO, Biomedical Reference Collection: Corporate, Central & Eastern European Academic Source, FAOBIB FAO, Google Scholar, INDEX COPERNICUS, SOCOLAR, Thomson Reuters Master Journal list (Zoological Records), VINITI	2017	Volume 74(2), 176 - 182	8	2,50
59	Herbei M. Popescu G. Smuleac A. Popescu C.A.	ACQUIRING AND PROCESSING OF FIELD INFORMATION BASED ON UAV, GNSS AND GIS TECHNOLOGIES http://revcad.uab.ro/upload/42_653_Herbei.pdf	RevCAD Journal of Geodesy and Cadastre	Index Copernics, Scirus	2017	No. 23 / 2017 pp. 101 – 108	4	5,00
60	TENCHE C. A. HERBEI M. BORLEA F.	RESTORATION OF JUPA PARK - LANDSCAPE AND WOOD SPECIES ANALYSIS USING GIS TECHNOLOGY http://anale.agro-craiova.ro/index.php/aamc/issue/view/15/showToc	Analele Universității din Craiova, seria Agricultură – Montanologie – Cadastru (Annals of the University of Craiova - Agriculture, Montanology, Cadastre Series)	CABI, COPERNICUS	2018	Vol. 47(2), PP. 428-437	3	6,67
61	TENCHE C. A. HERBEI M. BORLEA F.	THE USE OF THE GEOGRAPHIC INFORMATION SYSTEMS FOR INVENTORING AND MONITORING THE GREEN AREAS IN CARANSEBEȘ http://anale.agro-craiova.ro/index.php/aamc/issue/view/15/showToc	Analele Universității din Craiova, seria Agricultură – Montanologie – Cadastru (Annals of the University of Craiova - Agriculture, Montanology, Cadastre Series)	CABI, COPERNICUS	2018	Vol. 47(2), PP. 423-427	3	6,67
62	Rujescu C. Constantinescu C. Herbei M. Sala F.	An approximate method of evaluating the distances in some aerial images https://www.cabdirect.org/cabdirect/abstract/20183195721	Lucrări Științifice, Universitatea de Științe Agricole și Medicină Veterinară a Banatului, Timișoara,	CABI, COPERNICUS	2018	Seria I, Management Agricol 2018 Vol.20 No.1 pp.205-210	4	5,00

63	Imre M. Herbei M. Oprescu I. Morariu S. Mederle N. Ilie M. Imre K. Sirbu C. Suici T. Barna N. Dărăbuș G.	LONG TERM STUDY OF THE SPATIAL EXPANSION OF CANINE BABESIOSIS IN TIMIȘ COUNTY https://www.usab-tm.ro/utilizatori/medicinaveterinara/Volum%20LI%20(3)%202018.pdf#page=67	LUCRĂRI ȘTIINȚIFICE MEDICINĂ VETERINARĂ	CABI, COPERNICUS	2018	VOL. LI(3), PP. 67-71	11	1,82
64	Stuleanec A. Herbei M.	CAN I BE TRACKED BY GOOGLE? https://www.rjas.ro/issue_detail/47	Research Journal of Agricultural Science	Cabi (Sectiunea Plant Sciences), Ulrich's Periodicals Directory Index Copernicus International (I.C. Journals Master List IC= 3.93), Monsanto Missouri Library	2018	50(4)	2	10,00
65	Popescu L. Selariu R. Stuleanec A. Herbei M.	ARE THE GEOGRAPHICAL COORDINATES IMPORTANT?	Research Journal of Agricultural Science	Cabi (Sectiunea Plant Sciences), Ulrich's Periodicals Directory Index Copernicus International (I.C. Journals Master List IC= 3.93), Monsanto Missouri Library	2018	50(4)	4	5,00
66	SALA Florin HERBEI Mihai, CONSTANTINESCU Cristian	Model to Estimate Soil Erosion Based on Imaging Analysis	Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Horticulture	AGRICOLA, AGRIS, ASCI, CABI, DOAJ, EBSCO, Biomedical Reference Collection: Corporate, Central & Eastern European Academic Source, FAOBIB FAO, Google Scholar, INDEX COPERNICUS, SOCOLAR, Thomson Reuters Master Journal list (Zoological Records), VINITI	2019	Vol 76, No 1 (2019)	3	6,67
67	Roxana Herbei, Mihai Valentin Herbei, Radu Bertici	Methods of Determination of a Point where a Gallery Breaks Through a Deposit	RevCAD Journal of Geodesy and Cadastre	Copernicus	2019	26	3	6,67
68	Lavinia POPESCU, Andreea STULEANEC, O. TIMBOTA, R. BERTICI, M.V. HERBEI	The inventory and GIS mapping of heritage objectives from Timisoara	Research Journal of Agricultural Science	Cabi (Sectiunea Plant Sciences), Ulrich's Periodicals Directory Index Copernicus International (I.C. Journals Master List IC= 3.93), Monsanto Missouri Library	2019	51(2)	5	4,00
69	Roxana SELARIU, Andreea STULEANEC, Radu BERTICI, Mihai HERBEI	The use of remote sensing images in land monitoring	Research Journal of Agricultural Science	Cabi (Sectiunea Plant Sciences), Ulrich's Periodicals Directory Index Copernicus International (I.C. Journals Master List IC= 3.93), Monsanto Missouri Library	2019	51(4)	4	5,00
70	Florina MANCIU, O TIMBOTA, V. BELIN, R. BERTICI, M.V. HERBEI	THE USE OF GIS TECHNOLOGY IN HYDROGRAPHIC MANAGEMENT	Research Journal of Agricultural Science	Cabi (Sectiunea Plant Sciences), Ulrich's Periodicals Directory Index Copernicus International (I.C. Journals Master List IC= 3.93), Monsanto Missouri Library	2019	51(2)	5	4,00
71	Florina MANCIU, D. BEUTURA, O TIMBOTA, R. BERTICI, M.V. HERBEI	THE CONVERSION OF TOPOGRAPHIC DATAS IN GIS FORMAT	Research Journal of Agricultural Science	Cabi (Sectiunea Plant Sciences), Ulrich's Periodicals Directory Index Copernicus International (I.C. Journals Master List IC= 3.93), Monsanto Missouri Library	2019	51(2)	5	4,00
72	STĂNCESCU A.M., M.V. HERBEI, F. SALA	COMPARATIVE ANALYSIS OF 2 SATELLITE SYSTEMS IN SERVICES FOR AGRICULTURE CASE STUDY: THE USAMVBT DIDACTIC STATION	Research Journal of Agricultural Science 51(2) ISSN 2066-1843	Cabi (Sectiunea Plant Sciences), Ulrich's Periodicals Directory Index Copernicus International (I.C. Journals Master List IC= 3.93), Monsanto Missouri Library	2019		3	6,67

73	George POPESCU, Cosmin Alin POPESCU, Mihai HERBEI, Lucian DRAGOMIR, Ionel SAMFIRA and Costel BARLIBA	Implementation of Aerial Monitoring Technology in Permanent Grassland Management	BulletinUASVM Horticulture	AGRICOLA, AGRIS, ASCI, CABI, DOAJ, EBSCO, Biomedical Reference Collection: Corporate, Central & Eastern European Academic Source, FAOBIB FAO, Google Scholar, INDEX COPERNICUS, SOCOLAR, Thomson Reuters Master Journal list (Zoological Records), VINITI	2019	76(2) / 2019	6	3,33
74	George POPESCU, Cosmin Alin POPESCU, Mihai HERBEI, Lucian DRAGOMIR, Adrian SMULEAC and Silviu DOROBANTU	Monitoring of Excavation Works Using Modern Measuring Technology	BulletinUASVM Horticulture	AGRICOLA, AGRIS, ASCI, CABI, DOAJ, EBSCO, Biomedical Reference Collection: Corporate, Central & Eastern European Academic Source, FAOBIB FAO, Google Scholar, INDEX COPERNICUS, SOCOLAR, Thomson Reuters Master Journal list (Zoological Records), VINITI	2019	76(2) / 2019	6	3,33
75	Dorobantu S. Herbei R. Bertici R. Popescu G. Dicu D. Herbei M.	THE USE OF GEOMATICS TECHNOLOGIES IN MONITORING THE EARTH'S SURFACE COVER https://rjas.ro/issue_detail/52	Research Journal of Agricultural Science	Cabi (Sectiunea Plant Sciences), Ulrich's Periodicals Directory Index Copernicus International (I.C. Journals Master List IC= 3.93), Monsanto Missouri Library	2020	52(1) / 2020	6	3,33
76	Sala F. Popescu C.A. Herbei M.	ASSESSMENT OF TEMPORAL VARIABILITY FOR AGRICULTURAL LAND BY FRACTAL ANALYSIS OF SATELLITE IMAGERY https://rjas.ro/issue_detail/52	Research Journal of Agricultural Science	Cabi (Sectiunea Plant Sciences), Ulrich's Periodicals Directory Index Copernicus International (I.C. Journals Master List IC= 3.93), Monsanto Missouri Library	2020	52(1) / 2020	3	6,67
77	Svestac C. Herbei M. Sala F.	LAND COVER CHANGE DETECTION IN TIMIS COUNTY BASED ON CORINE LAND COVER DABASES FROM 1990 - 2018 https://rjas.ro/issue_detail/54	Research Journal of Agricultural Science	Cabi (Sectiunea Plant Sciences), Ulrich's Periodicals Directory Index Copernicus International (I.C. Journals Master List IC= 3.93), Monsanto Missouri Library	2020	52(3) / 2020	3	6,67
78	Costaniuc A. Beleiu A. Herbei M. Sala F.	Monitoring of forest areas based on remote sensing images	JOURNAL of Horticulture, Forestry and Biotechnology	Cabi (Sectiunea Plant Sciences), Ulrich's Periodicals Directory Index Copernicus International (I.C. Journals Master List IC= 3.93), Monsanto Missouri Library	2020	24(4) / 2020	4	5,00
79	Gherga B. Timbota O. Bertici R. Popescu G. Herbei M.	METHODS FOR GENERATING THE DIGITAL TERRAIN MODEL, DIGITAL SURFACE MODEL AND ORTHOMOSAIC USING UAV AND GNSS TECHNOLOGY https://rjas.ro/issue_detail/55	Research Journal of Agricultural Science	Cabi (Sectiunea Plant Sciences), Ulrich's Periodicals Directory Index Copernicus International (I.C. Journals Master List IC= 3.93), Monsanto Missouri Library	2020	52(4) / 2020	5	4,00
80	Rosca A. Juca I. Timbota O. Belin V. Bertici R. Herbei M.	METHODS FOR DIGITALIZING INFORMATION FROM ANALOGIC SUPPORT AND CREATING GIS DATABASES https://rjas.ro/issue_detail/55	Research Journal of Agricultural Science	Cabi (Sectiunea Plant Sciences), Ulrich's Periodicals Directory Index Copernicus International (I.C. Journals Master List IC= 3.93), Monsanto Missouri Library	2020	52(4) / 2020	6	3,33
81	Mita R. Simon M. Smuleac A. Copacean L. Popescu G. Herbei M.	USING GEOGRAPHICAL SYSTEMS IN ORDER TO ACHIEVE THE URBAN CADASTRE IN THE SUBCETATE NEIGHBORHOOD OF ARAD WITH THE HELP OF MODERN TECHNOLOGIES https://rjas.ro/issue_detail/55	Research Journal of Agricultural Science	Cabi (Sectiunea Plant Sciences), Ulrich's Periodicals Directory Index Copernicus International (I.C. Journals Master List IC= 3.93), Monsanto Missouri Library	2020	52(4) / 2020	6	3,33

82	Langhe S. Herbei M. Sala F.	USE OF REMOTE SENSING IMAGES IN CROP MONITORING CASE STUDY: SOYBEAN CROP https://rjas.ro/issue_detail/55	Research Journal of Agricultural Science	Cabi (Sectiunea Plant Sciences), Ulrich's Periodicals Directory Index Copernicus International (I.C. Journals Master List IC= 3.93), Monsanto Missouri Library	2020	52(4) / 2020	3	6,67
83	Herbei M. Herbei R. Filip L.	Spatial representation of useful minerals deposits https://sciendo.com/pdf/10.2478/minrv-2021-0019	Revista Minelor/Mining Revue	EBSCO, WorldCat s.a.	2021	27(2)	3	6,7
84	Bertici R. Dicu D. Nita L. Smuleac L. Lato A. Herbei M. Herbei R.	SOIL DEGRADATIONS IN RICE (BANLOC, TIMIS COUNTY) https://rjas.ro/issue_detail/56	Research Journal of Agricultural Science	Cabi (Sectiunea Plant Sciences), Ulrich's Periodicals Directory Index Copernicus International (I.C. Journals Master List IC= 3.93), Monsanto Missouri Library	2021	53(1)	7	2,9
85	Anghel E., Nicola M., Vuculescu D., Herbei M. , Sala F.	METHODS FOR MONITORING LOCALITIES BASED ON REMOTE SENSING IMAGES. CASE STUDY: DUMBRAVITA, TIMIS COUNTY	Research Journal of Agricultural Science	Cabi (Sectiunea Plant Sciences), Ulrich's Periodicals Directory Index Copernicus International (I.C. Journals Master List IC= 3.93), Monsanto Missouri Library	2021	53(3)	5	4,0
86	Maran P., Herbei M.	USING GIS TECHNOLOGIES FOR SPATIAL ANALYSIS OF LANDSLIDES CASE STUDY SIGHETU MARMATIEI MUNICIPALITY	Scientific Bulletin Series D: Mining, Mineral Processing, Non-Ferrous Metallurgy, Geology and Environmental Engineering	ProQuest	2021	35(2)	2	10,0
87	Voinov M., Isfan A., Urcsi V., Bertici R., Herbei M.	USE OF SENTINEL 2 IMAGES IN LAND MANAGEMENT https://rjas.ro/issue_detail/58	Research Journal of Agricultural Science	Cabi (Sectiunea Plant Sciences), Ulrich's Periodicals Directory Index Copernicus International (I.C. Journals Master List IC= 3.93), Monsanto Missouri Library	2021	53(4)	5	4,0
88	Herbei M. , Sala F.	MODEL FOR ESTIMATING RAPESEED PRODUCTION BASED ON REMOTE SENSING http://www.Issd-journal.com/index.php/Issd/article/view/127	LIFE SCIENCE AND SUSTAINABLE DEVELOPMENT	Google Scholar	2021	2(2)	2	10,0
89	Rosu S., Herbei M. , Sala F.	MODEL FOR ESTIMATING OF SOME SHOOTS BIOMETRIC PARAMETERS IN THE CASE OF WOODY SPECIES http://Issd-journal.com/index.php/Issd/article/view/126	LIFE SCIENCE AND SUSTAINABLE DEVELOPMENT	Google Scholar	2021	2(2)	3	6,7
90	Herbei M. , Sala F.	CHARACTERIZATION OF THE PERI-URBAN AREA OF TIMISOARA MUNICIPALITY BASED ON THE LST INDEX http://Issd-journal.com/index.php/Issd/article/view/125	LIFE SCIENCE AND SUSTAINABLE DEVELOPMENT	Google Scholar	2021	2(2)	2	10,0

2.4 Granturi / proiecte castigate prin competitie

2.4.1.2 NATIONALE - DIRECTOR

2.4.2.2 NATIONALE - MEMBRU

Nr. Crt.	Echipa de cercetare (Director și cercetători)	Denumirea grantului	Programul / Beneficiar	Nr contract	Perioada de desfasurare	Ani de desfasurare	Poziția în cadrul echipei de cercetare		Indicator realizat	Indicator realizat	Confirm corectitudinea datelor declarate responsabil Semnătura
							responsabil	Membru	Responsabil	Membru	
									66	0	
1	Herbei Mihai DIRECTOR	REALIZAREA HĂRȚII INTERACTIVE A CAMPUSULUI UNIVERSITĂȚII DE ȘTIINȚE AGRICOLE ȘI MEDICINĂ VETERINARĂ A BANATULUI "REGELE MIHAI I AL ROMÂNIEI" DIN TIMIȘOARA UTILIZÂND TEHNOLOGIA SISTEMELOR INFORMATICE GEOGRAFICE	Competiția internă de Proiecte de cercetare a USAMVBT / Beneficiar USAMVB Timisoara (20.000 lei)	2754/30.04.2015	2015-2017	2	X		30	0	
2	Tenche A. - Director, Herbei Mihai - Responsabil proiect, Membri: Bazavan R., Corcan S., Ivan R., Borlea F., Chiselita I., Banu C., Tota C., Popescu C., Banu T., Lalescu D., Tenche R..	ELABORAREA REGISTRULUI LOCAL AL SPAȚIILOR VERZI DIN MUNICIPIUL CARANSEBES	Contract de prestari servicii de cercetare - proiectare -documentare / Primaria Mun. Caransebes (130.000 lei)	17251/24.06.2016	2016	0,4	X		6	0	
3	Popescu C. - Director contract Herbei M. - Responsabil tema cercetare, Membri: Oncia S., Ciolac V., Dragomir L., Filip L., Smuleac A., Bertici R., Barliba L., Barliba C., Spilca M.	Întocmirea unei baze grafice geospatiale prin georeferențierea datelor cartografice	Agenția Națională de Cadastru și Publicitate Imobiliară -ANCPI și S.C. Silurus S.R.L. (25.000 Euro)	2188/15.04.2014	2015 - 2017	2	X		30	0	

2.5 Proiecte de cercetare/ consultanță (valoare de minim 5000 Euro echivalent)

Nr. Crt.	Echipa de cercetare (Director și cercetători)	Denumirea grantului	Nr contract	Anul	Ani desfasurare	Beneficiar	Poziția în cadrul echipei de cercetare		Indicator realizat	Indicator realizat	Confirm corectitudinea datelor declarate. DIRECTOR GRANT/PROIECT Semnătura
							Director	Membru	responsabil	Membru	
									0	36	
1	Tenche A., Borlea F., Pirsan P., Oncia S., Hernea C., Chiselita I., Szekely G., Herbei M., Popescu C., Lalescu D., Tenche R.	Studiu privind Strategia de Dezvoltare a Spațiilor Verzi din Municipiul Caransebes (66.700 Lei)	9450/30.12.2013	2013	3	Primaria Municipiului Caransebes		X	0	9	
2	Tenche A., Pirsan P., Dobrei A., Oncia S., Hernea C., Chisalita C., Sarac I., Becherescu A., Szekely G., Berar C., Silvasan M., Herbei M., Popescu C., Lalescu D., Tota C., Tenche R.	Studiu privind strategia de dezvoltare a spațiilor verzi din comuna Giroc, jud. Timis (12.400 Euro)	6058/30.09.2015	2015	5	Primaria Comunei Giroc		X	0	15	
3	Dragomir L., Herbei M., Smuleac A.	Reabilitarea clădirii Muzeului Mineritului și amenajare muzeistică - Digitizarea obiectivului de patrimoniu Muzeul Mineritului (52.000 Lei)	10753/21.07.2017	2017-2019	2	Primaria Municipiului Petrosani		X	0	6	
4	Bertici Radu, Bantean Ioan, Herbei Mihai (Responsabil tehnic), Horablaga Adina, Smuleac Laura, Dicu Daniel, Bostan Cristian	Gestionarea în condiții de protecție a mediului a dejecțiilor produse de fermele Smithfield România și impactul potențial al acestora asupra terenurilor din zona ariilor naturale protejate	6327/08.10.2018	2018-2019	1	Smithfield România		X	0	3	
5	Horablaga Adina, Popescu Cosmin, Herbei Mihai s.a.	Elaborarea unui studiu cu privire la impactul activităților de transport și a serviciilor anexe transportului pe canalul navigabil Bega	6766/22.11.2021	2021	1	ACNB RA TIMISOARA		X	0	3	

3.1 Citări în reviste ISI și BDI și în volumele conferințelor ISI și BDI
 3.1.1 ISI

Nr. Crt	Detalii ale articolului care citează	Titlul lucrării citate	Autori	Revista / Proceedingsul ISI în care se citează	Nr autori ai articolului citat	Indicator realizat
					22	55,07
1	Molecular epidemiology of Giardia and Cryptosporidium infections - What's new? Thompson, R. C. A.; Ash, A.	Survey of the Occurrence and Human Infective Potential of Giardia duodenalis and Cryptosporidium spp. in Wastewater and Different Surface Water Sources of Western Romania (Vector-Borne and Zoonotic Diseases Vol 17, August 2017, ISSN: 1530-3667 • Online ISSN: 1557-7759, Impact Factor: 2.045)	Imre K. Morar A. Ilie M. Plutzer J. Imre M. Țirziu E. Herbei M. Dărăbuș G.	INFECTION GENETICS AND EVOLUTION Volume: 75 Article Number: UNSP 103951 Published: NOV 2019	2	4,00
2	Profiling the diversity of Cryptosporidium species and genotypes in wastewater treatment plants in Australia using next generation sequencing Zahedi, Alireza; Gofton, Alexander W.; Greay, Telleasha; et al	Survey of the Occurrence and Human Infective Potential of Giardia duodenalis and Cryptosporidium spp. in Wastewater and Different Surface Water Sources of Western Romania (Vector-Borne and Zoonotic Diseases Vol 17, August 2017, ISSN: 1530-3667 • Online ISSN: 1557-7759, Impact Factor: 2.045)	Imre K. Morar A. Ilie M. Plutzer J. Imre M. Țirziu E. Herbei M. Dărăbuș G.	SCIENCE OF THE TOTAL ENVIRONMENT Volume: 644 Pages: 635-648 Published: DEC 10 2018	8	1,00
3	Prevalence and risk factors of Giardia duodenalis in domestic rabbits (Oryctolagus cuniculus) in Jilin and Liaoning province, northeastern China Jiang, Jing; Ma, Jian-Gang; Zhang, Nian-Zhang; et al.	Survey of the Occurrence and Human Infective Potential of Giardia duodenalis and Cryptosporidium spp. in Wastewater and Different Surface Water Sources of Western Romania (Vector-Borne and Zoonotic Diseases Vol 17, August 2017, ISSN: 1530-3667 • Online ISSN: 1557-7759, Impact Factor: 2.045)	Imre K. Morar A. Ilie M. Plutzer J. Imre M. Țirziu E. Herbei M. Dărăbuș G.	JOURNAL OF INFECTION AND PUBLIC HEALTH Volume: 11 Issue: 5 Pages: 723-726 Published: SEP-OCT 2018	8	1,00

4	<p>Environmentally applications of invasive bivalves for water and wastewater decontamination</p> <p>Gomes, Joao; Matos, Ana; Quinta-Ferreira, Rosa M.; et al.</p>	<p>Survey of the Occurrence and Human Infective Potential of <i>Giardia duodenalis</i> and <i>Cryptosporidium</i> spp. in Wastewater and Different Surface Water Sources of Western Romania (Vector-Borne and Zoonotic Diseases Vol 17, August 2017, ISSN: 1530-3667 • Online ISSN: 1557-7759, Impact Factor: 2.045)</p>	<p>Imre K. Morar A. Ilie M. Plutzer J. Imre M. Tirziu E. Herbei M. Dărăbuș G.</p>	<p>SCIENCE OF THE TOTAL ENVIRONMENT Volume: 630 Pages: 1016-1027 Published: JUL 15 2018</p>	8	1,00
5	<p>Review of <i>Cryptosporidium</i> and <i>Giardia</i> in the eastern part of Europe, 2016</p> <p>Plutzer, Judit; Lassen, Brian; Jokelainen, Pikka; et al.</p>	<p>Survey of the Occurrence and Human Infective Potential of <i>Giardia duodenalis</i> and <i>Cryptosporidium</i> spp. in Wastewater and Different Surface Water Sources of Western Romania (Vector-Borne and Zoonotic Diseases Vol 17, August 2017, ISSN: 1530-3667 • Online ISSN: 1557-7759, Impact Factor: 2.045)</p>	<p>Imre K. Morar A. Ilie M. Plutzer J. Imre M. Tirziu E. Herbei M. Dărăbuș G.</p>	<p>EUROSURVEILLANCE Volume: 23 Issue: 4 Pages: 21-43 Article Number: 16-00825 Published: JAN 25 2018</p>	8	1,00
6	<p>Surface waters as a potential source of <i>Giardia</i> and <i>Cryptosporidium</i> in Serbia</p> <p>Cirkovic, V ; Klun, I ; Utaaker, KS ; Uzelac, A ; Tysnes, KR ; Robertson, LJ ; Djurkovic-Djakovic, O</p>	<p><i>Giardia duodenalis</i> and <i>Cryptosporidium</i> spp. as contaminant protozoa of the main rivers of western Romania: genetic characterization and public health potential of the isolates (Environmental science and pollution research doi: 10.1007/s11356-017-9543-y. Environ Sci Pollut Res (2017) 1-8 PP. Publisher Springer Berlin Heidelberg ISSN: 0944-1344 (Print) 1614-7499 (Online) Impact Factor: 2.741)</p>	<p>Imre K., Sala C., Morar A., Ilie M., Plutzer J., Imre M., Hora F., Badea C., Herbei M., Dărăbuș G.</p>	<p>EXPERIMENTAL PARASITOLOGY Vol ume: 209 Article Number: 107824 P ublished: FEB 2020</p>	7	
7	<p>Molecular epidemiology of <i>Cryptosporidium</i> spp. in calves in Estonia: high prevalence of <i>Cryptosporidium parvum</i> shedding and 10 subtypes identified</p> <p>Santoro, Azzurra; Dorbek-Kolin, Elisabeth; Jeremejeva, Julia; et al.</p>	<p><i>Giardia duodenalis</i> and <i>Cryptosporidium</i> spp. as contaminant protozoa of the main rivers of western Romania: genetic characterization and public health potential of the isolates (Environmental science and pollution research doi: 10.1007/s11356-017-9543-y. Environ Sci Pollut Res (2017) 1-8 PP. Publisher Springer Berlin Heidelberg ISSN: 0944-1344 (Print) 1614-7499 (Online) Impact Factor: 2.741)</p>	<p>Imre K., Sala C., Morar A., Ilie M., Plutzer J., Imre M., Hora F., Badea C., Herbei M., Dărăbuș G.</p>	<p>PARASITOLOGY Volume: 146 Issue: 2 Pages: 261-267 Published: FEB 2019</p>	10	0,80

8	The first report of animal genotypes of <i>Cryptosporidium parvum</i> in immunosuppressed and immunocompetent humans in Slovakia Hatalova, Elena; Valencakova, Alexandra; Luptakova, Lenka; et al.	<i>Giardia duodenalis</i> and <i>Cryptosporidium</i> spp. as contaminant protozoa of the main rivers of western Romania: genetic characterization and public health potential of the isolates (Environmental science and pollution research doi: 10.1007/s11356-017-9543-y. Environ Sci Pollut Res (2017) 1-8 PP. Publisher Springer Berlin Heidelberg ISSN: 0944-1344 (Print) 1614-7499 (Online) Impact Factor: 2.741)	Imre K., Sala C., Morar A., Ilie M., Plutzer J., Imre M., Hora F., Badea C., Herbei M., Dărăbuș G.	TRANSBOUNDARY AND EMERGING DISEASES Volume: 66 Issue: 1 Pages: 243-249 Published: JAN 2019	10	0,80
9	Review of <i>Cryptosporidium</i> and <i>Giardia</i> in the eastern part of Europe, 2016 Plutzer, Judit; Lassen, Brian; Jokelainen, Pikka; et al.	<i>Giardia duodenalis</i> and <i>Cryptosporidium</i> spp. as contaminant protozoa of the main rivers of western Romania: genetic characterization and public health potential of the isolates (Environmental science and pollution research doi: 10.1007/s11356-017-9543-y. Environ Sci Pollut Res (2017) 1-8 PP. Publisher Springer Berlin Heidelberg ISSN: 0944-1344 (Print) 1614-7499 (Online) Impact Factor: 2.741)	Imre K., Sala C., Morar A., Ilie M., Plutzer J., Imre M., Hora F., Badea C., Herbei M., Dărăbuș G.	EUROSURVEILLANCE Volume: 23 Issue: 4 Pages: 21-43 Article Number: 16-00825 Published: JAN 25 2018	10	0,80
10	GREEN CADASTRE OF ROMANIA - BETWEEN NECESSITY AND REALISATION Oprea, L.	Biomass Prediction Model in Maize Based on Satellite Images (AIP Conference Proceedings - published by the American Institute of Physics (AIP) ISBN: 978-0-7354-1392-4 Volume number: 1738, 350009 (2016); Published: 08 June 2016)	Herbei M. Sala F.	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY Volume: 19 Issue: 1 Pages: 208-215 Published: 2018	2	4,00
11	The application of GIS and satellite imagery in archaeological land-use reconstruction: A predictive model? Kempf, Michael	Using Mathematical Algorithms for Classification of LANDSAT 8 Satellite Images PROCEEDINGS OF THE INTERNATIONAL CONFERENCE OF NUMERICAL ANALYSIS AND APPLIED MATHEMATICS (ICNAAM-2014) in 2015	Herbei M. Sala F. Boldea M.	JOURNAL OF ARCHAEOLOGICAL SCIENCE-REPORTS Volume: 25 Pages: 116-128 Published: JUN 2019	1	8,00
12	Assessing Multiple Years' Spatial Variability of Crop Yields Using Satellite Vegetation Indices Ali, A ; Martelli, R ; Lupia, F ; Barbanti, L	Use Landsat Image to evaluate vegetation stage in sunflower crops (AgroLife Scientific Journal - Volume 4, Number 1, ISSN 2285-5718; ISSN CD-ROM 2285-5726; ISSN ONLINE 2286-0126; ISSN-L 2285-5718, 2015)	Herbei M. Sala F.	REMOTE SENSING Volume: 11 Issue: 20 Article Number: 2384 Published: OCT 2019	4	2,00

13	Ratio-based vegetation indices for biomass estimation depending on grassland characteristics Karakoc, Ahmet; Karabulut, Murat	Use Landsat Image to evaluate vegetation stage in sunflower crops (AgroLife Scientific Journal - Volume 4, Number 1, ISSN 2285-5718; ISSN CD-ROM 2285-5726; ISSN ONLINE 2286-0126; ISSN-L 2285-5718, 2015)	Herbei M. Sala F.	TURKISH JOURNAL OF BOTANY Volume: 43 Issue: 5 Pages: 619-633 Published: 2019	2	4,00
14	TOPOGRAPHICAL SURVEY PERFORMED IN ORDER TO REHABILITATE THE HERITAGE BUILDINGS AFFECTED BY HUMIDITY: CASE STUDY 'C' UNIVERSITY BUILDING, ALBA IULIA, ALBA COUNTY, ROMANIA Ungur, A. Begov; Popa, D.	Use Landsat Image to evaluate vegetation stage in sunflower crops (AgroLife Scientific Journal - Volume 4, Number 1, ISSN 2285-5718; ISSN CD-ROM 2285-5726; ISSN ONLINE 2286-0126; ISSN-L 2285-5718, 2015)	Herbei M. Sala F.	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY Volume: 19 Issue: 4 Pages: 1650-1657 Published: 2018	2	4,00
15	GREEN CADASTRE OF ROMANIA - BETWEEN NECESSITY AND REALISATION Oprea, L.	Use Landsat Image to evaluate vegetation stage in sunflower crops (AgroLife Scientific Journal - Volume 4, Number 1, ISSN 2285-5718; ISSN CD-ROM 2285-5726; ISSN ONLINE 2286-0126; ISSN-L 2285-5718, 2015)	Herbei M. Sala F.	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY Volume: 19 Issue: 1 Pages: 208-215 Published: 2018	2	4,00
16	RELATIVE SUSTAINABILITY OF THE ALTAI TRANSBORDER ECOSYSTEMS Zhuravleva, Olga, V; Sukhova, Maria G.; Karanin, Andrey, V; et al.	Relation of Normalized Difference Vegetation Index with Some Spectral Bands of Satellite Images (PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON NUMERICAL ANALYSIS AND APPLIED MATHEMATICS 2014)	Herbei M. Sala F.	PERIODICO TCHE QUIMICA Volume: 15 Issue: 30 Pages: 661-670 Published: AUG 2018	2	4,00
17	GREEN CADASTRE OF ROMANIA - BETWEEN NECESSITY AND REALISATION Oprea, L.	Study of territorial and infrastructure development in the Petrosani city - The Hunedoara county using GIS elements (Journal of Environmental Protection and Ecology 14, No 1, 225-231 (2013) ISSN 1311-5065)	Oncia S. Herbei M. Popescu C.	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY Volume: 19 Issue: 1 Pages: 208-215 Published: 2018	3	2,67

18	MANAGEMENT OF MARINE CADASTRE WITH GEOGRAPHIC INFORMATION SYSTEM: A CASE STUDY OF TRABZON Nisanci, R.; Erbas, Y. S.; Yildirim, V.; et al.	Study of territorial and infrastructure development in the Petrosani city - The Hunedoara county using GIS elements (Journal of Environmental Protection and Ecology 14, No 1, 225–231 (2013) ISSN 1311-5065)	Oncia S. Herbei M. Popescu C.	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY Volume: 16 Issue: 1 Pages: 126-132 Published: 2015	3	2,67
19	The Achievement of a GIS Application Afferent to the Introduction of Sewerage Network in the Nadlac City, Arad County Ungur, Begov A.; Bogdan, A.	Sustainable Development of the Petrosani City, the Hunedoara County Based on GIS Analysis (Journal of Environmental Protection and Ecology 14, No 1, 232–239 (2013) ISSN 1311-5065)	Oncia S. Herbei M. Popescu C.	Conference: 16th National Technical-Scientific Conference on Modern Technologies for the 3rd Millennium Location: Oradea, ROMANIA Date: MAR 23-24, 2017 MODERN TECHNOLOGIES FOR THE 3RD MILLENNIUM Pages: 1-6 Published: 2017	3	2,67
20	EXAMPLE OF A GIS APPLICATION AFFERENT TO THE INTRODUCTION OF REAL ESTATE CADASTRE IN CLUJ NAPOCA CITY, USING AUTOCAD MAP 3D Ungur, Andreea Begov; Tudor, Salagean; Ferencz, Zoltan	Sustainable Development of the Petrosani City, the Hunedoara County Based on GIS Analysis (Journal of Environmental Protection and Ecology 14, No 1, 232–239 (2013) ISSN 1311-5065)	Oncia S. Herbei M. Popescu C.	Conference: 16th International Multidisciplinary Scientific Geoconference (SGEM 2016) Location: Albena, BULGARIA Date: JUN 30-JUL 06, 2016	3	2,67
21	Geographic mapping model for underground structural deformation monitoring Zheng, Wei; Li, Yinsheng; Lu, Qi; et al.	Monitoring the subsidence phenomenon in Petrosani city using modern methods and technologies (Environmental Engineering and Management Journal July 2012, Vol.11, No.7, pp. 1379-1355, ISSN: 1582-9596, eISSN: 1843-3707 Science Citation Index: Impact Factor (2013) = 1.17)	Dragomir L. Herbei M	GEOMATICS NATURAL HAZARDS & RISK Volume: 5 Issue: 4 Pages: 353-372 Published: DEC 2014	2	4,00

22	<p>IMPROVING MANAGEMENT OF RISKS AND NATURAL DISASTERS BY REGIONAL GIS DISTRIBUTED APPLICATION</p> <p>Furdu, Iulian; Tomozei, Cosmin; Pandelescu, Ioana</p>	<p>Monitoring the subsidence phenomenon in Petrosani city using modern methods and technologies (Environmental Engineering and Management Journal July 2012, Vol.11, No.7, pp. 1379-1355, ISSN: 1582-9596, eISSN: 1843-3707 Science Citation Index: Impact Factor (2013) = 1.17)</p>	<p>Dragomir L. Herbei M</p>	<p>ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL Volume: 12 Issue: 1 Pages: 11-16 Published: JAN 2013</p>	2	4,00
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3.1 Citari in reviste ISI si BDI si in volumele conferintelor ISI si BDI
 3.1.2 BDI

Nr. Crt	Detalii ale articolului care citeaza	Autorii articolului citat	Lucrare citata	Autorii articolului care citeaza	Revista / Proceedingsul BDI in care se citeaza	BDI	Nr autori ai articolului citat	Indicator realizat
15,47								
1	Comparative Study of the Volumetric Methods Calculation Using GNSS Measurements	HERBEI M. SALA F.	Using mathematical algorithms for classification of LANDSAT 8 satellite images	Adrian Şmuleac, Iacob Nemes, Ioana Alina Creţan, Nicoleta Sorina Nemes and Laura Şmuleac	IOP Conf. Series: Materials Science and Engineering 245 (2017) 052020		2	2,00
2	Development of urban green space monitoring technique with remote sensing and its application	HERBEI M. SALA F.	Using mathematical algorithms for classification of LANDSAT 8 satellite images	Gradinaru C., Herban S., Gabor C.	AIP Conference Proceedings 1738, 350004 (2016);		2	2,00
3	Targeting displacements' monitoring of constructions through mathematical methods	HERBEI M. SALA F.	Using mathematical algorithms for classification of LANDSAT 8 satellite images	Tesila R., Rusu G., Vilceanu B., Alionescu A.	AIP Conference Proceedings 1738, 350010 (2016)		2	2,00
4	3D model tools for architecture and archaeology reconstruction	HERBEI M. SALA F.	Using mathematical algorithms for classification of LANDSAT 8 satellite images	Vlad I., Herban S., Stoian M., Vilceanu B.	AIP Conference Proceedings 1738, 350005 (2016)		2	2,00
5	Relationship between NDVI with Tasseled cap Indices: A Remote Sensing based Analysis	HERBEI M. DRAGOMIR L ONCIA S.	Using satellite images LANDSAT TM for calculating normalized difference indexes for the landscape of Parang mountains	Udaranga Samarawickrama, Dimuthu Piyaratne, Manjula Ranagalage	IJIRT Volume 3 Issue 12 ISSN: 2349 6002		3	1,33
6	Landsat 8 operational land imager-derived variables for environmental risk assessment in Taoyuan	HERBEI M. DRAGOMIR L ONCIA S.	Using satellite images LANDSAT TM for calculating normalized difference indexes for the landscape of Parang mountains	Yuei-An Liou ; Kim-Anh Nguyen ; Ming-Hsu Li ; Chuan-Yao Lin	Geoscience and Remote Sensing Symposium (IGARSS), 2015 IEEE International		3	1,33
7	The Habitat Susceptibility of Bali Starling (Leucopsar rothschildi Stresemann> 1912) Based on Forest Fire Vulnerability Mappin in West Bali National Park	HERBEI M. DRAGOMIR L ONCIA S.	Using satellite images LANDSAT TM for calculating normalized difference indexes for the landscape of Parang mountains	F Pramata, L B Prasetyo and S B Rushayati	IOP Conf. Series: Earth and Environmental Science 91 (2017) 012003		3	1,33
8	THE SPATIAL SUITABLE HABITAT MODEL OF ACACIA DECURRENS IN MOUNT MERBABU NATIONAL PARK	HERBEI M. DRAGOMIR L ONCIA S.	Using satellite images LANDSAT TM for calculating normalized difference indexes for the landscape of Parang mountains	Yoko Untoro, Agus Hikmat, Lilik Budi Prasetyo	Media Konservasi Vol. 22 No. 2 Agustus 2017: 49-63		3	1,33
9	Digital Elevation Modeling Based on Multimodal Aerospace Data in the Context of Sustainable Development of Romania	SMULEAC A. HERBEI M. POPESCU C.	Creating The Digital Terrain Model Of The USAMVB Area Using Modern Technology	F.Boda, L Munteanu, D.Raducanu	Procedia Economics and Finance Volume 32, 2015, Pages 992-996	ELSEVIER	3	1,33

10	POSITIONAL ACCURACY ASSESSMENT OF FOREST AREA BOUNDARIES OBTAINED BY OBJECT – ORIENTED CLASSIFICATION OF MULTISPECTRAL IMAGERY	M. GOVEDARICA A. RISTIĆ1 D. JOVANOVIĆ MIHAI HERBEI FLORIN SALA	Object Oriented Image Analysis in Remote Sensing of Forest and Vineyard Areas	Nedim TUNO, Admir MULAHUSIĆ, Jusuf TOPOLJAK, Alma ELEZOVIĆ	Journal of the Forestry Society of Croatia = Zeitschrift des Kroatischen Forstvereins = Revue de la Societe forestiere Croate, Vol.141 No.1-2 February 2017		5	0,80
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Universitatea de Stiinte Agricole si Medicina Veterinara a Banatului "Regele Mihai I al Romaniei" din Timisoara

Departamentul Dezvoltare Durabila si Ingineria Mediului

Comisia: INGINERIE GEOLOGICĂ, INGINERIE GEODEZICĂ, MINE, PETROL ȘI GAZE

3.3 Membru in colectivele de radactie sau comitetele stiintifice si manifestarilor stiintifice, organizator de manif stiintifice , recenzor pentru reviste si manifestari stiintifice nationale si internationale

3.3.1 ISI

Nr. Crt	Manifestarea/ Revista / Rolul	Anul/ Locul	Indicator realizat
			340,00
1	<i>Remote Sensing - Recenzor</i>	2017-2021 - Online (33 lucrari) www.mdpi.com	330
2	<i>Symmetry - Recenzor</i>		
3	<i>ISPRS International Journal of Geo-Information - Recenzor</i>		
4	<i>Water</i>		
5	<i>Energies - Recenzor</i>		
6	<i>Land - Recenzor</i>		
7	<i>Resources</i>		
8	<i>Forests</i>		
9	<i>Land - Membru Reviewr Board</i>	https://www.mdpi.com/journal/land/submission_reviewers	10

3.3.2 BDI

Nr. Crt	Manifestarea	Anul Luna Locul	Indicator realizat
			24,00
1	Research Journal of Agricultural Science - Membru in colectivul editorial	2018-2021	6,00

2	Research Journal of Agricultural Science - Recenzor	2028-2022	6,00
3	Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Horticulture - Recenzor	2020	6,00
4	Nova Geodesia - Associate Editor	2021	6,00



3.3.3 Nationale si internationale neindexate

Nr. Crt	Manifestarea	Anul Luna Locul	Indicator realizat
			6,00
1	Geoecologia 2017 - Recenzor https://www.upet.ro/geoeco/doc/vol/Volum%20Geoecologia%202017.pdf		3,00
2	Simpozionul Internațional Studențesc "IF IM CAD" - Moderator http://simpozionifimcad.usamv.ro/documents/2018/Programul_Simpozionului_IF_IM_CAD_2018_EN.pdf		3,00



Universitatea de Științe Agricole și Medicină Veterinară a Banatului "Regele Mihai I al României" din Timișoara
Departamentul Dezvoltare Durabilă și Ingineria Mediului
Comisia: INGINERIE GEOLOGICĂ, INGINERIE GEODEZICĂ, MINE, PETROL ȘI GAZE

3.4 Experiența de management

3.4.1 Conducere

Nr. Crt.	Poziția / nivelul	Perioada	Nr ani	Indicator realizat
				0,00
				0

3.4.2 Membru

Nr. Crt	Pozitia / nivelul	Perioada	Nr ani	Indicator realizat
				10,00
1	Membru in Consiliul Departamentului	2015-Prezent	4	8
2	Membru in Consiliul Facultatii de Agricultura	2019 - Prezent	1	2



Universitatea de Științe Agricole și Medicina Veterinară a Banatului "Regele Mihai I al României" din Timișoara

Departamentul Dezvoltare Durabilă și Ingineria Mediului

Comisia: INGINERIE GEOLOGICĂ, INGINERIE GEODEZICĂ, MINE, PETROL ȘI GAZE

3.5 Premii

3.5.1. Premii Academia Română

Nr. Crt	Premiu	Anul	Indicator realizat
			30
1	PREMIILE ACADEMIEI ROMÂNĂ Premiul „Gheorghe Ionescu-Șișești” pentru cartea CARTOGRAFIE DIGITALĂ & MOBILE GIS	2020	30

3.5.3. Premii internaționale în domeniu (10 punct/activitate)

Nr. Crt	Premiu	Anul	Indicator realizat
			120,00
1	MEDALIA DE BRONZ - International Festival of Innovation, knowledge and Creations Novi Sad - Serbia BIOMASS PREDICTION MODEL IN MAIZE BASED ON SATELLITE IMAGES	2018	10
2	MEDALIA DE AUR - Salonul Internațional de Inventii Inovatii "Traian Vuia" Timisoara - 2018 BIOMASS PREDICTION MODEL IN MAIZE BASED ON SATELLITE IMAGES	2018	10
3	MEDALIA DE ARGINT - Salonul Internațional de Inventii Inovatii "Traian Vuia" Timisoara - 2018 LANDSAT IMAGE TO EVALUATE VEGETATION STAGE IN SUNFLOWER CROPS USE	2018	10
4	MEDALIA DE ARGINT - EUROPEAN EXHIBITION OF CREATIVITY AND INNOVATION - EUROINVENT IASI 2018 USE LANDSAT IMAGE TO EVALUATE VEGETATION STAGE IN SUNFLOWER CROPS	2018	10

5	MEDALIA DE AUR - INTERNATIONAL SALON OF RESEARCH, INNOVATION AND TECHNOLOGICAL TRANSFER - INVENTICA 2018 - IASI BIOMASS PREDICTION MODEL IN MAIZE BASED ON SATELLITE IMAGES	2018	10
6	MEDALIE DE BRONZ - TARGUL INTERNATIONAL DE INVENTICA SI EDUCATIE CREATIVA PENTRU TINERET - UNIVERSITATEA STEFAN CEL MARE, SUCEAVA BIOMASS PREDICTION MODEL IN MAIZE BASED ON SATELLITE IMAGES	2018	10
7	MEDALIE DE ARGINT - TARGUL INTERNATIONAL DE INVENTICA SI EDUCATIE CREATIVA PENTRU TINERET - UNIVERSITATEA STEFAN CEL MARE, SUCEAVA USE LANDSAT IMAGE TO EVALUATE VEGETATION STAGE IN SUNFLOWER CROPS	2018	10
8	MEDALIA DE ARGINT - EUROPEAN EXHIBITION OF CREATIVITY AND INNOVATION - EUROINVENT IASI 2020 MODEL OF COLOUR PARAMETERS VARIATION AND CORRECTION IN RELATION TO TIME VIEW IMAGE AQUISITION EFFECTS IN WHEAT CROP	2020	10
9	MEDALIA DE ARGINT - EUROPEAN EXHIBITION OF CREATIVITY AND INNOVATION - EUROINVENT IASI 2020 USING GIS TECHNOLOGY IN PROCESSING AND ANALYZING SATELLITE IMAGES	2020	10
10	MEDALIA DE AUR - Salonul International de Inventii Inovatii "Traian Vuia" Timisora - 2020 MODEL OF COLOUR PARAMETERS VARIATION AND CORRECTION IN RELATION TO TIME VIEW IMAGE AQUISITION EFFECTS IN WHEAT CROP	2020	10

11	DIPLOMA DE EXCELENTA SI MEDALIE DE AUR - PROINVENT CLUJ NAPOCA EVALUAREA ZONELOR URBANE PRIN METODE DE TELDETECTIE IN RELATIE CU CONDITIILE CLIMATICE . STUDIU DE CAZ ORSUL TIMISOARA	2021	10
12	MEDALIA DE AUR - Salonul International de Inventii Inovatii "Traian Vuia" Timisora - 2021 EVALUAREA VARIABILITATII TEMPORALE PENTRU TERENURILE AGRICOLE PRIN ANALIZA FRACTALA A IMAGINILOR DIN SATELIT	2021	10

3.5.4. Premii nationale in domeniu (10 punct/activitate)

Nr. Crt	Premiu	Anul	Indicator realizat
			35,00
1	Premiul USAMVB „CEA MAI VALOROASA CARTE 2013” pentru Cartea "SISTEME INFORMATICE GEOGRAFICE - APLICATII"	2013	5
2	Diploma Excelenta Agronomiada 2017 - USAMVB TIMISOARA	2017	5
3	Medalia de Argint Salonul "Cadet INOVA'18" Academia Forțelor Terestre "Nicolae Bălcescu" SALONUL INTERNAȚIONAL AL INOVĂRII ȘI CERCETĂRII ȘTIINȚIFICE STUDENȚEȘTI „Cadet INOVA'18" BIOMASS PREDICTION MODEL IN MAIZE BASED ON SATELLITE IMAGES http://cadetnova.ro/index.php/ro/organizare/catalog/catalog-inova-18	2018	5

4	DIPLOMA DE EXCELENTA - FORUMUL INVENTATORILOR ROMANI - 2018 USE LANDSAT IMAGE TO EVALUATE VEGETATION STAGE IN SUNFLOWER CROPS	2018	5
5	UEFISCDI - Premiarea rezultatelor cercetarii - Articole, Competitia 2017 pentru articolele: - Giardia duodenalis and Cryptosporidium spp. as contaminant protozoa of the main rivers of western Romania: genetic characterization and public health potential of the isolates, Environmental science and pollution research, IF 2,741, 2017 - Survey of the Occurrence and Human Infective Potential of Giardia duodenalis and Cryptosporidium spp. in Wastewater and Different Surface Water Sources of Western Romania, Vector-Borne and Zoonotic Diseases, IF 2,045, 2017	2017	10
6	UEFISCDI - Premiarea rezultatelor cercetarii - Articole, Competitia 2020 pentru articolele: Model of Color Parameters Variation and Correction in Relation to "Time-View" Image Acquisition Effects in Wheat Crop Revista Sustainability www.mdpl.com	2020	5

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

3.6.3 Conducere asociații profesionale naționale

Nr. Crt.	Denumire asociație	Calitate/ anul	Indicator realizat
			10,00
1	Asociației Geodezilor din județul Timiș – Membru Uniunea Geodezilor din România http://www.asociatia-geodezilor.ro/consiliu.php	VICEPRESEDINTE	10,00

3.6.4 .1 Asociații profesionale internaționale

Nr. Crt.	Denumire asociație	Membru/ anul	Indicator realizat
1	Reteaua Europeană a Profesioniștilor de Mediu (ENEP)	Membru	10

3.6.4 .2 Asociații profesionale naționale

Nr. Crt.	Denumire asociație	Membru/ anul	Indicator realizat
			20
1	Asociația Română de Mediu 1998 http://www.asrm.ro/filiala/Banat/membri.html	Membru	5
2	Asociația Națională a Evaluatorilor din România	Membru	5
3	Uniunea Geodezilor din România http://www.asociatia-geodezilor.ro/consiliu.php	Membru	5
4	Societatea Română de Fotogrammetrie și Teledetecție	Membru	5

3.6.5 Consilii și organizații în domeniul educației și cercetării

Nr. Crt.	Denumire organizație	Calitate/ anul	Indicator realizat