

Activitate didactică și profesională (A1)

1.1. Carti si capitole in carti de specialitate: Profesor minim 4; Conferentiar minim 2

910.40

TOTAL = 910.40

Carti in edituri nationale: 20 puncte/100 pagini
Carti in edituri internationale: 40 puncte/100 pagini

Nr. Crt.	Lucrare	Nr. Autori	Nr. Pagini	Punctaj
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1	Monica Măteș, Lucian Laslo, DEAK György, Nicu Ciobanu, Mădălina Boboc, Marius Răscăși, Cristina Mușal, Theodor Lupșel, Simona Răscăși, Andreea Moncea, Diana Dumitru, Gabriel Badea, Lampros Lamprinakis, Divina Gracia F. Rodriguez, Anne Strom Presvik, Asbjorn Vedal, Bjorn Klimck, Ghid de bune practici privind curărea și evaluarea ecosistemelor zonelor umede și a serviciilor oferite de acestea. Editura Universitatii Petroșani, 2017, ISBN 978-973-741-533-2	17	238	47.60
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2	Monica Măteș, Lucian Laslo, DEAK György, Nicu Ciobanu, Mădălina Boboc, Marius Răscăși, Cristina Mușal, Theodor Lupșel, Simona Răscăși, Andreea Moncea, Diana Dumitru, Gabriel Badea, Lampros Lamprinakis, Divina Gracia F. Rodriguez, Anne Strom Presvik, Asbjorn Vedal, Bjorn Klimck, Best practices guide on mapping and assessing wetland ecosystem and their services, Editura Universitatii Petroșani, 2017, ISBN 978-973-741-534-9	17	238	47.60
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3	Magdalena Chiriac, Fredrik Gauslad, Petra Ionescu, DEAK György, Erik Rudi Waerner et al., Degenerati periculoase: gestionare și riscuri pentru mediu și sănătate, Editura Universitatii Petroșani, 2017, ISBN 978-973-741-535-6	165		33.00
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4	Magdalena Chiriac, Fredrik Gauslad, Petra Ionescu, DEAK György, Erik Rudi Waerner et al., Hazardous waste : management and risks for environment and health, Editura Universitatii Petroșani, 2017, ISBN 978-973-741-536-3	6	165	33.00
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5	DEAK György, Ilie Mihaela, Bădișia Alin Marius, Răscăși Marius, Răscăși Natalia Simona, Ionescu Petra, Ivanov Alexandru Anton, Anghel Ana Maria, Monica Măteș, Mărcuș Iuliana, Mișu Mihaela, Boboc Mădălina, Ciobanu Irina, Dumitru Florina Diana, Holban Elena, Laslo Lucian, Mincu Mariana, Moncea Andreea, Olicanu Marius, Radu Violeta Monica, Sibă Cristina, Tociu Carmen, Monografie, Monitorizarea impactului asupra mediului a lucrărilor de îmbunătățire a condițiilor de navigație pe Dunăre între Calarasi și Braila, km 375 și km 175, Vol.1, Anexa 1, Universitatii Petroșani, 2016, ISBN: 978-973-741-506-6	22	931	186.20
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6	DEAK György, Ilie Mihaela, Bădișia Alin Marius, Răscăși Marius, Răscăși Natalia Simona, Ionescu Petra, Ivanov Alexandru Anton, Anghel Ana Maria, Monica Măteș, Mărcuș Iuliana, Mișu Mihaela, Boboc Mădălina, Ciobanu Irina, Dumitru Florina Diana, Holban Elena, Laslo Lucian, Mincu Mariana, Moncea Andreea, Olicanu Marius, Radu Violeta Monica, Sibă Cristina, Tociu Carmen, Monografie, Monitorizarea impactului asupra mediului a lucrărilor de îmbunătățire a condițiilor de navigație pe Dunăre între Calarasi și Braila, km 375 și km 175, Vol. 2, Anexa 2, Editura Universitatii Petroșani, 2016, ISBN: 978-973-741-506-6	22	704	140.80
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7	DEAK György, Vostniakos, F. I., Proceedings of the International Conference-New Tools for Sustainable Management of Aquatic Living Resources, Editura Universitatii Petroșani, 2014, ISBN: 978-973-741-357-4	2	135	27.00
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8	DEAK György, Bădișia, A.M., Popescu, I., Răscăși, C.M., Manoliu, P.A., Dorobanțu, G., Tanase, G.S., Danilache, T.M., Antohic, A.G., Tudor, M., Research Tools and Techniques for Surgeons Spawning Migration Monitoring. Case study: Dunube River, km 375-175, Editura Universitatii Petroșani, 2013, ISBN: 978-973-741-339-0	10	73	14.60
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9	DEAK György, Bits, I.A., Apostol, B., Leca, L., Ciubuc, F., Fim, A., Olicanu, M., Ghidul sintetic de monitorizare pentru habitatele de interes comunitar: iugărituri, stăncări, păduri, Editura Universitatii Petroșani, 2013, ISBN: 978-973-741-345-1	7	198	39.60
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10	DEAK György, Agiouanitis Zacharias, Sustainable exploitation of natural resource, Proceedings of the Third International Seminar ECONMINING – EUROPE IN 21st Century, Editura Universitatii Petroșani, 2009, ISBN: 978-973-741-136-5 (622:504)	2	337	67.40
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11	DEAK György, DEAK Ștefania Elena, Aurelian Florin, Găman Mihai Sorin, Tehnici de control și prevenire a poluării mediului inconjurător pentru salinile din România, Editura Universitatii Petroșani, 2007, ISBN: 978-973-741-062-7 (504.06:622)	4	244	48.80
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12	DEAK Ștefania Elena, DEAK György, Capacity Building on the ECONMINING Principle, Proceedings of the Second International Seminar ECONMINING – EUROPE IN 21st Century, Editura Universitatii Petroșani, 2007, ISBN: 978-973-741-071-9	2	431	86.20
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13	DEAK György, Hirtan Cornel, DEAK Ștefania Elena, Georgescu, Mircea, Explorarea sursi gene din Romania in secolul 21 pe principii ECONMINING. Calculul structurilor de rezistență. Exemple practice, Editura Esfalia, București, 2005, ISBN: 973-7681-04-5 (622.363.1)	4	333	66.60
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14	DEAK Ștefania Elena, DEAK György, Environment friendly policy in mining activities, Proceedings of the First International Seminar ECONMINING – EUROPE IN 21st Century, Editura Esfalia, București, 2005, ISBN: 973-7681-03-7 (622:504)	2	360	72.00
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1.2. Manuale/Support didactic: Lucrări didactice, îndrumare de laborator, proiectare etc. (in acord cu structura postului)

0.00

Inclusiv cele publicate pe plan intern, in forma tipărită, fără ISBN sau in format electronic, on-line, cu menționarea adressei web la care pot fi accesate
10 puncte / 100 pagini

Nr. Crt.	Lucrare	Nr. Autori	Nr. Pagini	Punctaj
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0.00

Activitatea de cercetare (A2)

2.1. Articole in extenso in reviste cotate ISI Thomson Reuters

Nr. Cr.	Articol ISI	Nr. Autori	FI An publicare	Punctaj
1	Title: Investigation of surgeson migration routes using the most adequate monitoring techniques in difficult hydrological conditions of the Danube river Authors: M.C. Raischi, L. Oprea, D. Gyorgy, M. Boboc, M. Matei, N. Raischi Source: Journal of Environmental Protection and Ecology, Volume: 18 Issue 1, Pages 142-157, Published: 2017	6	0.774	30.96
2	Title: Flood protective measures in Divici - Pojiegna wetland, Caras-Severin county, Romania Authors: M. Matei, M. Raischi, N. Cobosaru, L. Laslo, M. Boboc, A.S. Zamfir, G. Deak Source: Journal of Environmental Protection and Ecology, Volume 18, Issue: 1, Pages: 235-245, 2017	7	0.774	30.96
3	Title: Performant technology to remove organic and inorganic pollutants from wastewaters Authors: A.I. Dăscu, E. Holban, M. G. Boboc, M.C. Raischi, M. Matei, M. Ilie, G. Deak Source: Journal of Environmental Protection and Ecology, Volume: 18, Issue: 1, Pages: 304-312, 2017	7	0.774	30.96
4	Title: Ecological risk assessment of heavy metals in surface sediments from the Danube river Authors: Ilie, M., Marinescu, F.; Szep, R.; Ghita, G.; Deak, G.; Anghelescu, A.M.; Petrescu, A., Urtescu, B. Source: Carpathian Journal of Earth and Environmental Sciences, Volume: 2 Issue: 2 Pages: 437-445, 2017	8	0.88	35.2
5	Title: FTIR Method for PRAESTOL (TM) A3040L analysis in surface waters Authors: A. A. Ivanov, E. Diacl, G. Deak Source: Revista de Chimie, Volume: 67, Issue: 6, Pages: 1029-1033, 2016	3	1.232	49.28
6	Title: Assessment of Heavy Metals Levels in Water, Sediments and Fish from Plumbuta Lake, Romania Authors: Ionescu, P.; Deak, G.; Diacl, E.; Radu, VM Source: Revista de Chimie, Volume: 67, Issue: 11, Pages: 2148-2150, 2016	4	1.232	49.28
7	Title: Statistical Analysis of Heavy Metals Concentration in Water And Sediments in the Lower Part of the Danube River - Romanian Section Authors: A.-M. Anghelescu, E. Diacl, M. Ilie, A. Petrescu, G. Ghita, F. Marinescu, Gy. Deak Source: Revista de Chimie, Volume: 67, Issue: 11, Pages: 2151-2155, 2016	7	1.232	49.28
8	Title: Detection of estrogens from aquatic environments by gas chromatographic method Authors: Ionescu, P., Diacl, E., Radu, V. M., Tudor, M. Source: Revista de Chimie, Volume: 67, Issue: 10, Pages: 1895-1898, 2016	5	1.232	49.28
9	Title: Preliminary analysis of the surgesons' swimming capacity above the bottom sill, through numerical simulation, case study - Bala branch Authors: Nicolae A.F., Georgescu P.L.; Deak, G.; Bădiță A.; Tudor M. Source: Environmental Engineering and Management Journal, Volume: 15, Issue: 5, Pages: 1075-1080, 2016	5	1.096	43.84
10	Title: Comparative Study On The Use Of New Surgeon Migration Monitoring Systems On The Lower Danube Authors: Raischi, M.C.; Oprea, L.; Deak, G.; Bădiță, A.; Tudor, M. Source: Environmental Engineering and Management Journal, Volume: 15, Issue: 5, Pages: 1081-1085, 2016	5	1.096	43.84
11	Title: The Dry Deposition of the PM10 and PM2.5 to the Vegetation and its Health Effect in the Cine Basin Authors: Szep, R.; Keresztes, R.; Deak, G.; Toba, F.; Ghitușanu, M. Source: Revista de Chimie, Volume: 67, Issue: 4, Pages: 639-644, 2016	5	1.232	49.28
12	Title: Assessment of Heavy Metals Content in Water and Sediments from the Lower Danube River Using Ecological Index Authors: Radu, VM; Ivanov, AA; Deak, G; Diacl, E. Source: Revista de Chimie, Volume 67, Issue: 4, Pages: 649-653, 2016	4	1.232	49.28
13	Title: Overall Assessment of Water Quality on Lower Danube River Using Multi-parametric Quality Index Authors: Radu VM; Ivanov AA; Ionescu P; Deak Gy; Diacl E. Source: Revista de Chimie, Volume: 67, Issue: 3, Pages: 391-395, 2016	5	1.232	49.28
14	Title: Development of a Multiparametric Quality Index for Water Quality Monitoring Authors: Radu, VM; Ivanov, AA; Ionescu, P; Deak, G; Tudor, M. Source: Environmental Engineering and Management Journal, Volume: 15, Issue: 5, Pages: 1069-1074, 2016	5	1.096	43.84
15	Title: Climate of the Carpathian Region in the period 1961-2010: climatologies and trends of 10 variables Authors: Spinoiu, J., Szalai, S., Szendrői, T., Lakatos, M., Bihari, Z., Nagy, A., Nemeth, A., Kovács, T., Mihic, D., Dacic, M., Petrovic, P., Krzic, A., Hiebl, J., Auer, I., Miklovic, J., Stepanek, P., Zahradnick, P., Kilar, P., Limanowka, D., Pyrc, R., Cheval, S., Birsan, M.-V., Dumitrescu, A., Deak, Gy., Matei, M., Antolovic, I., Nejedlik, P., Stastny, P., Kajtala, P., Dochnick, O., Galo, D., Mikulova, K., Nalysanec, Y., Skrzynik, O., Krahorkova, S., Gatalik, N., Tolasz, R., Antofic, T., Vogt, J. Source: International Journal of Climatology, Volume: 35, Issue: 7, Pages: 1372-1341, 2015	39	3.609	144.36
16	Title: Zooplankton Distribution and Dynamics in a Gorgova-Uzlina, Somera-Furuna, Rosu-Frua and Marina-Merici Complex of lakes from the Danube Delta, Romania Authors: Tudor, IM; Deak, Gy.; Tudor, M Source: Journal of Environmental Protection and Ecology, Volume 16, Issue: 2, Pages: 434-442, 2015	3	0.734	29.36

TOTAL = 15646,11

TOTAL = 1200,44

17	Title: Analysis of biological indicators related to the surface water quality in the Danube delta biosphere reserve Authors: Tudor, M; Tudor, IM; Ibram, O; Teodorof, L; Nasrasc, C; Deak, GY. Source: Journal of Environmental Protection and Ecology, Volume: 16, Issue: 2, Pages: 443-452, 2015	6	0.734	29.36
18	Title: Ways to reduce CO2 emissions and energetic consumption at clinker producing under Romanian specific conditions Authors: Holban, E; Deak, GY; Daescu, V; Diau, E; Daescu, AI; Tanase, GS; Marinescu, P; Sirbu, C; Paceagiu, J. Source: Journal of Environmental Protection and Ecology, Volume: 16, Issue: 2, Pages: 479-488, 2015	9	0.734	29.36
19	Title: Decreasing nutrients concentration from aquatic environment using aquatic plants Authors: Radu, VM; Ionescu, P; Deak, GY. Source: Journal of Environmental Protection and Ecology, Volume: 16, Issue: 2, Pages: 610-619, 2015	3	0.734	29.36
20	Title: The plastic materials impact on environment and health population awareness in Romania Authors: Restar-Deac, AM; Deak, G; Marinescu, P; Daescu, V; Holban, E; Csergo, R; Tanase, GS; Gaman, S. Source: Journal of Environmental Protection and Ecology, Volume: 16, Issue: 1, Pages: 183-193, 2015	8	0.734	29.36
21	Title: Health-environment relation: a key issue of Romanian environmental protection Authors: Deak, G; Daescu, V; Holban, E; Marinescu, P; Tanase, GS; Csergo, R; Daescu, AI; Gaman, S. Source: Journal of Environmental Protection and Ecology, Volume: 16, Issue: 1, Pages: 304-3015, 2015	8	0.734	29.36
22	Title: Lower Danube Water Quality Assessment Using Heavy Metals Indexes Authors: Ionescu, P; Radu, VM; Gyorgy, D; Ivanov, AA; Diau, E. Source: Revista de Chimie, Volume: 66, Issue: 8, Pages: 1088-1092, 2015	5	0.956	38.24
23	Title: Spatio-Temporal Characterization of Nutrient Pollution in Lower Danube Area Authors: Radu V. M., Diau E., Ionescu P., Deak Gy. Source: Revista de Chimie, Volume: 66, Issue: 5, Pages: 601-609, 2015	4	0.956	38.24
24	Title: Assessment of heavy metal in water and sediments of the Danube River Authors: Ite M., Marinescu F., Ghiță G., Deak Gy. Tanase G. S., Raicschi M. Source: Journal of Environmental Protection and Ecology, Volume: 15, Issue: 3, Pages: 825-833, 2014	6	0.838	33.52
25	Title: Research on sturgeon migration behaviour using a new monitoring, control and alarming system Authors: Deak Gy., Bădiliță A.M., Popescu T., Tudor M. Source: Journal of Environmental Protection and Ecology, Volume: 15, Issue: 3, 2014, Pages: 944-953, 2014	4	0.838	33.52
26	Title: Use of acoustic telemetry for providing an insight into sturgeons behaviour and migration routes on Lower Danube Authors: Deak Gy. Bădiliță A., Danalache T., Tudor M. Source: Journal of Environmental Protection and Ecology, Volume: 15, Issue: 3, Pages: 954-964, 2014	4	0.838	33.52
27	Title: Multivariate statistical analysis for quality assessment of aquatic ecosystem on lower Danube Authors: Radu V. M., Ionescu P., Deak Gy., Ivanov A. A., Diau E. Source: Journal of Environmental Protection and Ecology, Volume: 15, Issue: 2, Pages: 412-424, 2014	5	0.838	33.52
28	Title: Gas-Chromatographic Technique for the Analysis of Flocculant PRAESTOL Content in Surface Waters Authors: Radu V. M., Diau E., Ivanov A. A., Deak Gy. Source: Revista de Chimie, Volume: 65, Issue: 7, Pages: 757-761, 2014	4	0.81	32.40
29	Title: Distribution, Partition and Fluxes of Trace Heavy Metals in the Lower Danube River Distribution Authors: Ionescu P., Radu V. M., Deak Gy., Diau E. Source: Revista de Chimie, Volume: 65, Issue: 9, Pages: 1092-1095, 2014	4	0.810	32.40

TOTAL = 60.00

TOTAL = 0.00

TOTAL = 60.00

2.2. Brevete de inventie

Internationale - 40xFl_{equiv}

Nr. Cr.	Brevet	Nr. Autori	Fl _{equiv}	Punctaj
1				

Nationale - 40xFl_{equiv}

Nr. Cr.	Brevet	Nr. Autori	Fl _{equiv}	Punctaj
1	Title: RO 121986 - Procedeu termo-vibroelectrostatic pentru purificarea particulelor de sare gemă (NaCl) Autor(s): Badea Constantin Dan, Deak György, Georgescu Crăstian, Deak Ștefania Elena Granted: 2008	12	0.5	20

Deak

2	Title: ROI21434 - Sistem de monitorizare a stabilității depozitelor de deșeurii solide / halde active Autor(s): Deak György, Deak Stefania, Georgescu Petre Dan, Iulias Tibertus Flavin, Muntean Ioan, Apostoiu Gabriel, Georgescu Mircea, Fodor Dumitru, Predescu Cristian, Neacsu Constantin, Georgescu Dan Dragos, Gavran Mircea Grant(s): 2008	5	0.5	20
3	Title: 129803 - Stație mobilă de tipul DKMR-01T de monitorizare prin teledectecie a tihiofaunei și în special a surtonilor în condiții hidrologice dificile Autor(s): Deak György, Raischi Natalia Simona, Bădița Alin Marius, Raischi C. Marius, Silion M. Medalin, Tudor Marian Grant(s): 2014	6	0.5	20

2.3. Articole în reviste și volumele unor manifestări științifice, indexate în baze de date internaționale (3) ISI proceedings

Profesor - minimum 16 lucrări

Conferențiar - minimum 8 lucrări

TOTAL= 345,00

TOTAL= 15,00

Nr. Crt.	Articol ISI proceedings și Conferințe BDI	Nr. Autori	Punctaj
1.	Title: Spatia distribution of waste quality and eutrophication levels of Dvitch-Pojofjara wetland Authors: Ilic M., Ghita G., Deak Gy., Anghel A.M., Raischi, M. Book Editor(s): SGEEM Conference: 16th International Multidisciplinary Scientific Geococonference, SGEEM2016 Sponsor(s): Acad Sci Czech Republic; Latvian Acad Sci; Polish Acad Sci; Bulgarian Acad Sci; Serbian Acad Sci & Arts; Slovak Acad Sci; Natl Acad Sci Ukraine; Inst Water Problem & Hydropower NAS KR; Natl Acad Sci Armenia; Sci Council Japan; World Acad Sci; European Acad Sci Arts & Letters; Acad Sci Moldova; Montenegro Acad Sci & Arts; Croatian Acad Sci & Arts; Georgian Natl Acad Sci; Acad Fine Arts & Design Bratislava; Turkish Acad Sci; Bulgarian Minist Environm & Water Source: WATER RESOURCES, FOREST, MARINE AND OCEAN ECOSYSTEMS CONFERENCE PROCEEDINGS, SGEEM 2016, VOL III, Pages: 267-274, Published: 2016	5	5.00
2.	Title: Assessment of soil texture influence on nitrates leachability in unsaturated soils Authors: Popescu, I.; Deak, G.; Dorobantu, G. Book Editor(s): Khalil, N.; Russell, AR; Khoshdel, A Conference: 6th International Conference on Unsaturated Soils (UNSAT) Sponsors: Univ New S Wales; Cit Infrastructure & Safety Source: UNSATURATED SOILS: RESEARCH & APPLICATIONS, VOLS 1 AND 2, Pages: 1119-1124 Published: 2014	3	5.00
3.	Title: Assessment of the function of engineering measures to improve the navigability of the Danube-a comparison between different modelling approaches Authors: Huismans, Y.; Yosef, MFM; Deak, G. Book Editor(s): Schleiss, AI; DeCesari, G; Franca, MJ; Pfister, M Conference: 7th International Conference on Fluvial Hydraulics (River Flow) Sponsors: Swiss Fed Off Environment, BG Consulting Engineers; Hydro Exploitat SA; E dnie cit; IM & IUB Engin; Basler & Hofmann; AquaVis Engin; Met Flow SA; Int Assoc Hydro Environm Engin & Res, Comm Fluvial Hydraul; Stuecky; Groupe Eg; Pascheider Partner; HydroCosmos SA; Kissling Zbinden AG; Ribi SA; Poryy; Swiss Assoc Water Management; Ecole Polytechnique Federale Lausanne, Lab Hydraul Construct Source: RIVER FLOW 2014, Pages: 2533-2541 Published: 2014	3	5.00
Nr. Crt.	Articol Revista BDI	Nr. Autori	Punctaj
1	Title: Assessing the Aquatic Environment Quality Contaminated with Heavy Metals as a Result of Polymetallic Mining in the North-West Region of Romania Using Pollution Indices Author(s): Anghel A.M., Ilic M., Ghita G., Marinescu F., Deak G. Source: International Journal of Environmental Science and Development, Vol. 8, Nr. 2, pp. 111-115, Published: 2017	4	5.00
2	Title: Evaluation of Emerging Contaminants in Drinking Water and Wastewater in South Romania Author(s): Mihaela Ilic, Florina Marinescu, Gina Ghita, György Deak, Ana-Maria Anghel, Carmen Tocu, Monica Matei, Elena Holban, Marius Raischi, Stefan Zamfir, Constantin Cristoiu Source: International Journal of Environmental Science, 2, 108-113, Published: 2017	11	5.00
3	Title: Assessment of Nutrients-Chlorophyll-a Relationship in the Lower Danube River Ilic M., Marinescu F., Ghita G., Anghel A.-M., Deak Gy., Raischi M. Source: International Journal of Advances in Chemical Engineering and Biological Sciences, 4, 1, 15-20, Published: 2017	Authors:	5.00

TOTAL = 330,00

Deak

4	Title: Spatial Distribution of Heavy Metal Contamination and Ecological Risk Assessment in Water from the Danube River Author(s): Mihaela Ilie, Florina Marinescu, Gina Ghita, Ana-Maria Anghel, Carmen Tociu, Iustina Popescu, Monica Matei, Holban Elena, György Deák, Marius Raischi, Constantin Cirstinoiu, Uritescu Bogdan Source: International Journal of Environmental Science, 2, (118-1124), Published: 2017	12	5.00
5	Title: Mapping of Tourism Suitability Regarding Wetlands Author(s): Theodor Lupet, Nicu Ciobotaru, Gabriel Iaddea, Stefan Zamfir, Monica Matei, Madalina Boboc, Lucian Laslo, Deak György Source: International Journal of Tourism, 2, 1-9, Published: 2017	8	5.00
6	Title: Mapping and assessment of ecosystem services framework of Divici-Pojejena wetland based on recommended methodology Author(s): Laslo Lucian, Monica Matei, Ciobotaru Nicu, Deak György Source: SGEM International Multidisciplinary Scientific GeoConference, 29 iunie-5 iulie, Albena, Bulgaria, pp. 445-452, ISBN 978-619-7408-04-1, DOI: 10.3593/sgem2017/31, Published: 2017	4	5.00
7	Title: Greening Solutions Applicable in the Tailing Ponds Tausani and Bosnegg from Moldova Nouă Author(s): I. F. Duriciu, G. Deak, M. C. Raischi, A. Daescu, S. Zamfir, B. Uritescu, C. Cirstinoiu, M. V. Olteanu Source: IOP Conf. Series: Materials Science and Engineering 209 (2017), 012097 Doi:10.1088/1757-899X/209/1/012097, Published: 2017	8	5.00
8	Title: Methodologies of Mapping the Cultural Services. Tourism Preability of Wetlands Author(s): Madalina Georgiana Boboc, Nicu Ciobotaru, Theodor Lupet, Andreea Moncea, Monica Matei, Lucian Laslo, Deak György Source: International Journal of Tourism, 1, 15-21, ISSN: 2367-9131, Published: 2016	7	5.00
9	Title: Assessment of Pressures Caused by Climate Changes on Wetlands in Romania Based on MAES Framework Author(s): Monica Matei, Lucian Laslo, Nicu Ciobotaru, Cristina Musat, Boboc Madalina, Marius Raischi, Deak György Source: International Journal of Environmental Science, 1, 265-271, ISSN: 2367-8941 Published: 2016	7	5.00
10	Title: Spatial Distribution of Heavy Metal Contamination in Surface Sediments from the Danube River Author(s): Mihaela Ilie, Florina Marinescu, Ana-Maria Anghel, Gina Ghita, György Deak, Marius Raischi, Constantin Cirstinoiu, Monica Matei, Stefan Zamfir Source: International Journal of Environmental Science, 1, 230-237, ISSN: 2367-8941, Published: 2016	9	5.00
11	Title: Modelling large scale and long term morphological response to engineering interventions at River bifurcation Author(s): Mohamed F.M. Youssef, Anke Becker, Deak Gy Source: Proceedings of the International Conference on Fluvial Hydraulics (River Flow 2016), 11-14 iulie, St. Louis, USA, pp. 1352-1359, ISBN: 978-1-315-64447-9, Published: 2016	3	5.00
12	Title: Assessment of Ecosystem Condition in Romania Using MAES Methodology. Case study: Divici – Pojejena Wetland Author(s): Matei Monica, Raischi Marius, Laslo Lucian, Ciobotaru Nicu, Musat Cristina, Boboc Madalina, Deak György Source: Proceedings of International Conference on Biological Engineering and Natural Sciences, ICBENS, 19 – 21 Iamuarie, Cebu, Filipine, pp. 140-149, ISBN978-986-5654-13-9, Published: 2016	7	5.00
13	Title: Mapping Romanian wetlands - a geographical approach, Proceedings of 3rd International Conference Author(s): Nicu Ciobotaru, Lucian Laslo, Monica Matei, Cristina Musat, Theodor Lupet, Madalina Boboc, György Deak Source: Water resources and wetlands, 8-10 September, Tulcea, Romania, pp. 220-227, ISSN: 2285-7923, Published: 2016	7	5.00
14	Title: Binder Microstructures Developed during the Hydration Process in the System Portland Cement – Calcium Aluminate Cement – Calcium Sulfate Author(s): Mihaela Andreea Moncea, Ana Maria Pansit, György Deak, George Poteras Source: MRS Proceedings of XXIV INTERNATIONAL MATERIALS RESEARCH CONGRESS, Cancun, Mexic, Vol. 1812, pp. 71-76, DOI: http://dx.doi.org/10.1557/opl.2016.20 , Published: 2016	4	5.00
15	Title: Effect of severe plastic deformation on an extruded ZK60 magnesium alloy Author(s): Florina-Diana Duminiu, György Deak, Oscar-Fabian Higuera Cobos, José María Cabrera-Marrero Source: MRS Proceedings of XXIV INTERNATIONAL MATERIALS RESEARCH CONGRESS, Cancun, Mexic, Vol. 1818, DOI: 10.1557/opl.2016.82, Published: 2016	4	5.00
16	Title: La variabilité des précipitations et des Crues dans le bassin versant de la Șușita (Roumanie) Author(s): Ciobotaru, N., Deak Gy. Source: XXVth colloque annuel de l'AIC, Liege, - Actes du Colloque, Liege, Belgium, p. 451-456, ISBN 978-2-907696-21-0, Published: 2015	2	5.00

Deak

17	Title: Influence of agriculture on water quality of lower Danube River Author(s): Violeta-Monica Radu, Petra Ionescu, Deak Gy/Gezy, Elena Diaeu Source: International Conference Agri-Food Science, Processes and Technologies, 14-15 May, Sibiu, Romania, pp. 133-138, ISSN:1843-0694, Published: 2014	4	5,000
18	Title: Assessment of rock salt micro-properties using PFC-3D modeling Author(s): Deak, Gy., Deak, Şt., Agioutanis, Z., Mavrygiannakis, S. Source: Sustainable exploitation of natural resources, Proceedings of the Third International Seminar ECONMINING – EUROPE IN 21st Century, Milos Island, sept. 4-5, Greece, Ed. Universias Petrosani, pp. 126-133, ISBN 978-973-741-136-5 (622:504); 2009	4	5,000
19	Title: No invasion devices for testing the therapeutic characteristics of the salt mines Author(s): GroposiŃa, G., Deak, Gy., Deak, Şt. Source: Sustainable exploitation of natural resources, Proceedings of the Third International Seminar ECONMINING – EUROPE IN 21st Century, Milos Island, sept. 4-5, Greece, Ed. Universias Petrosani, pag. 337-334, ISBN 978-973-741-136-5 (622:504), Published: 2009	3	5,000
20	Title: Mining preservation heritage and Romanian cultural tradition with respect to the development of natural protected areas Author(s): Vis 15, Mara, S., Deak, Gy., Vlah, S.N Source: Sustainable exploitation of natural resources, Proceedings of the Third International Seminar ECONMINING – EUROPE IN 21st Century, Milos Island, sept. 4-5, Greece, Ed. Universias Petrosani, pp. 63-73, ISBN 978-973-741-136-5 (622:504), Published: 2009	3	5,000
21	Title: Cities and science communication (CASCI): Finding innovative ways to engage the public in science Author(s): Deak Gy., Homan, J., Deak Şt. Source: Sustainable exploitation of natural resources, Proceedings of the Third International Seminar ECONMINING – EUROPE IN 21st Century, Milos Island, sept. 4-5, Greece, Ed. Universias Petrosani, pp. 17-27, ISBN 978-973-741-136-5 (622:504), Published: 2009	3	5,000
22	Title: Shear strength reduction technique applied to finite element slope stability analysis Author(s): Petrescu, Al., Deak Gy. Source: Sustainable exploitation of natural resources, Proceedings of the Third International Seminar ECONMINING – EUROPE IN 21st Century, Milos Island, sept. 4-5, Greece, Ed. Universias Petrosani, pp. 97-111, ISBN 978-973-741-136-5 (622:504), Published: 2009	2	5,000
23	Title: Salt mining lake pits in Romania, a sustainable heritage Author(s): Mara S., Deak Şt., Deak Gy., Stefanescu L., Vlah S.N. Source: Mine Water and the Environment, Proceedings of the 10th International Mine Water Association Congress, Technical University of Ostrava - Esnedia DTP, June 2-5, 2008, Karlovy Vary, Czech Republic, Edited by Nata Rapanova, Zbynek Hral, p. 595-598, ISBN 978-80-248-1767-5, Published: 2008	5	5,000
24	Title: Artificial intelligence in longwall support effectiveness assessment Author(s): Andras I., Deak Gy., Deak Şt.E., Iordachia V. Source: Geoenvironment and Geomechanics (GEONENV2008), Proceedings of 2nd International Workshop, Heliopoulos Conferences, Greece, Milos Island, 8-9 September, Edited by Z. Agioutanis, K. Komnissas, pp. 69-72, ISBN 978-960-6746-01-7, Published: 2008	4	5,000
25	Title: Storage options for dangerous wastes in Romanian mining space, in Geoenvironment and Geomechanics (GEONENV2008) Authors: Iordachia V., Georgescu M., Deak Gy. Source: Proceedings of 2nd International Workshop, Heliopoulos Conferences, Greece, Milos Island, 8-9 September, Edited by Z. Agioutanis, K. Komnissas, p. 211-216, ISBN 978-960-6746-01-7, Published: 2008	3	5,000
26	Title: TCP-based Smart Sensors Integration in Hazardous Area Applications, in Geoenvironment and Geomechanics (GEONENV2008) Authors: Kristein M., Andras I., Deak Gy., Seprodi Z. Source: Proceedings of 2nd International Workshop, Heliopoulos Conferences, Greece, Milos Island, 8-9 September, Edited by Z. Agioutanis, K. Komnissas, p. 205-210, ISBN 978-960-6746-01-7, Published: 2008	4	5,000
27	Title: Stability computation of a complex salt structure using DKRControl, in Geoenvironment and Geomechanics (GEONENV2008) Authors: Deak Gy., Deak Şt.E., Andras I., Seprodi Z. Source: Proceedings of 2nd International Workshop, Heliopoulos Conferences, Greece, Milos Island, 8-9 September, Edited by Z. Agioutanis, K. Komnissas, pp. 7-12, ISBN 978-960-6746-01-7, Published: 2008	4	5,000
28	Title: Addressing the Risk of Surface Water Infiltration in Old Romanian Salt Mines, Mine Water and the Environment Author(s): Gyöngy Deak, Sorin Kifnai, Stefania E. Deak, Ilie Oancea Source: Vol. 26, Iss. 4, pp 251-255, https://doi.org/10.1007/s10230-007-90011-7 , Online ISSN 1616-1068, Springer Link, Published: 2007	4	5,000
29	Title: Econmining solutions of dry salt rock exploitation Authors: Deak, Şt., Deak Gy., Bordeanu, C., Iordachia V. Source: Proceedings of Conference Excellence Research – a way to E.R.A., Edited by N. VasiŃiu, L. Szabolcs, Brasov, Romania, pp. 170-1 + 170-6 ISSN 4843-5904, Published: 2007	4	5,000

Deak

30	Title: Surface water intrusion risk of the old Romanian salt mines Authors: Deak, Gy., Mihai, S., Deak, St., Oancea, I. Source: Mine Water and the Environment, Journal of the International Mine Water Association (IMIWA), 2007, Vol. 26, No. 4, pp. 251-255, ISSN 1025-9112, Published: 2007	4	5.00
31	Title: European technology platforms Authors: Deak Gy., Deak Șt., Ioniță M., Marinescu P. Source: Capacity building on the ECOMINING principle, Proceedings of the Second International Seminar ECOMINING – EUROPE IN 21st Century, Sovata oct. 24-26, Romania, Ed. Universitas, pp. 423 - 429, ISBN 978-973-741-071-9, Published: 2007	4	5.00
32	Title: Underground solid neutralized waste repository in respect with the environmental friendly conditions Authors: Deak Gy., Deak Șt., Găman M.S. Source: Capacity building on the ECOMINING principle, Proceedings of the Second International Seminar ECOMINING – EUROPE IN 21st Century, Sovata oct. 24-26, Romania, Ed. Universitas, pp. 395-401, ISBN 978-973-741-071-9, Published: 2007	3	5.00
33	Title: Impact of the mining activities monitoring over the Romanian geo-parks Authors: Măraș, Deak Gy., Vlad Ș. N., Ozanu C. Source: Capacity building on the ECOMINING principle, Proceedings of the Second International Seminar ECOMINING – EUROPE IN 21st Century, Sovata oct. 24-26, Romania, Ed. Universitas, pp. 179-193, ISBN 978-973-741-071-9, Published: 2007	4	5.00
34	Title: Analysis of the technologies for saline dust pollution reduction Authors: Monea M., Deak Șt., Deak Gy., V. Iordăchiță Source: Capacity building on the ECOMINING principle, Proceedings of the Second International Seminar ECOMINING – EUROPE IN 21st Century, Sovata oct. 24-26, Romania, Ed. Universitas, pp.51-59, ISBN 978-973-741-071-9, Published: 2007	4	5.00
35	Title: The ECOMINING platform accomplishment for the promotion of Romanian research and innovation potential Authors: Gy., Deak, St., Deak, Georgescu, D. P., Zlăgnea, M., Gaman, M., Seprodi, Z. Source: Proceedings of 3rd International Conference on Sustainable Development Indicators in the Minerals Industry 2007, Publisher: Heliotopos Publications, 17-20 June, Milos Island, Greece, pp.99-103, ISBN: 978-960-674600-0, Published: 2007	6	5.00
36	Title: Salt rock refinement on eco-processing principle Authors: Zlăgnea, M., Deak, Gy., Deak, St., Seprodi, Z. Source: Proceedings of XII Balkan Mineral Processing Congress 2007, Publisher: National Technical University of Athens, 10-14 June, Delphi, Greece, pp. 645-650, ISBN: 978-960-89228-9-1, Published: 2007	4	5.00
37	Title: Aplicarea metodelor numerice de calcul pentru soluții reale în industria minieră și protecția mediului înconjurător Author(s): Deak, Gy., Deak, Șt. Source: Revista Bulcin Resurse Minerale, Nr. 1, pp. 37-44, ISSN 1842-290X, Published: 2006	2	5.00
38	Title: Investigation concerning curative quality of underground salt mine air Authors: Deak, Gy., Deak, Șt., Georgescu, M. Source: Advances in Mineral Resources Management and Environmental Geotechnology, Proceedings of 2nd International Conference AMIREG 2006, 25-27 September, Hania, Greece, Ed. Z. Agioutanis and K. Komnitsas, Heliotopos Conferences, pp. 501-506, ISBN: 9789608922815, Published: 2006	3	5.00
39	Title: T-D discontinuous and SMC-TDA continuous monitoring systems of geomechanics phenomena in Romanian salt mines Authors: Deak, Gy., Deak, Șt., Seprodi, Z. Source: Advances in Mineral Resources Management and Environmental Geotechnology, Proceedings of the 2nd AMIREG International Conference, 25-27 sept., Hania, Grecia pp. 363-368, ISBN: 9789608922815, Published: 2006	3	5.00
40	Title: Underground space: Resources for development and environmental protection Authors: Georgescu, M., Deak, Gy., Deak, Șt. Source: Advances in Mineral Resources Management and Environmental Geotechnology, Proceedings of 2nd International Conference AMIREG, 25-27 September, Hania, Greece, Ed. Z. Agioutanis and K. Komnitsas, Heliotopos Conferences, pp. 103-108, ISBN:9789608922815, Published: 2006	3	5.00
41	Title: Aplicarea metodelor numerice de calcul pentru soluții reale în industria minieră și protecția mediului înconjurător Authors: Deak, Gy., Deak, Șt. Source: Revista Buletin Resurse Minerale, 2006, Nr. 1, pp. 37-44, ISSN 1842-290X, Published: 2006	2	5.00
42	Title: Un viitor eveniment în viața minierului românesc. Authors: Deak, Gy., Deak, Șt., Georgescu, D., Aurelian, F., Dima, N., Fodor, D-ina, Georgescu, M., Hirian, C., Seprodi, Z. Source: EDITORIAL, Revista Minei, nr. 1, pag. 2 – 6, ISSN 1220-2053, cod CNCIS 293, Published: 2005	9	5.00

Deak

43	Title: ECOMINING – Miercuri in secolul 21 Authors: Deak, Gy., Deak, St, Fodor, D. Source: EDITORIAL, Revista Minei, nr. 12, pag. 2 – 3, ISSN 1220-2053, cod CNCIS 293, Published: 2005	3	5.00
44	Title: Impactul muntelui si a prelucrarii mineralelor asupra mediului in Uniunea Europeana referitor la Romania Authors: Deak, Gy., Baican, G., Deak, St. Source: Revista Minei, nr.12, pag. 19 – 29, ISSN 1220-2053, cod CNCIS 293, Published 2005	3	5.00
45	Title: Exploatarea de durată mineurilor de uraniu din România în conformitate cu Acquis-ul european privind mediul înconjurător Authors: Găman, M., Deak, Gy., Deak, St., Soreca, B. Source: Revista Minei, nr.12, pag. 30-35, ISSN 1220-2053, cod CNCIS 293, Published: 2005	4	5.00
46	Title: Solutions regarding uranium ecological removal from mine waste water, in Environment friendly policy in mining activities Proceedings of the First International Seminar ECOMINING – EUROPE IN 21st Century Authors: Ionica, M., Traistă, E., Deak, Gy. Source: Sovata oct. 27-29, Romania, Ed. Șt-E. Deak&Gy. Deak, Ed. Estafălia Bucuresti, pp. 257 – 262, ISBN 973-7681-03-7, Published: 2005	3	5.00
47	Title: Sustainable mining by ECOMINING solutions of Slanic Prahova salt rock deposit, in Environment friendly policy in mining activities Proceedings of the First International Seminar ECOMINING – EUROPE IN 21st Century Authors: Bordeanu, C., Corveci, St., Deak, Gy. Source: Sovata oct. 27-29, Romania, Ed. Șt-E. Deak&Gy. Deak, Ed. Estafălia Bucuresti, pp. 183 – 188, ISBN 973-7681-03-7, Published: 2005	3	5.00
48	Title: Collapse risk evaluation of the salt dissolution or dry mining using DKRCControl method. Part B – Practical applications, Environment friendly policy in mining activities Proceedings of the First International Seminar ECOMINING – EUROPE IN 21st Century Authors: Deak, St., Deak, Gy. Source: Sovata oct. 27-29, Romania, Ed. Șt-E. Deak&Gy. Deak, Ed. Estafălia Bucuresti, pp. 128 – 138, ISBN 973-7681-03-7, Published: 2005	2	5.00
49	Title: Collapse risk evaluation of the salt dissolution or dry mining using DKRCControl method. Part A – Method verification, Environment friendly policy in mining activities Proceedings of the First International Seminar ECOMINING – EUROPE IN 21st Century Authors: Deak, Gy., Deak, St. Source: Sovata oct. 27-29, Romania, Ed. Șt-E. Deak&Gy. Deak, Ed. Estafălia Bucuresti, pp. 121 – 127, ISBN 973-7681-03-7, Published: 2005	2	5.00
50	Title: U-CLINTECH, friendly exploitation principles of the uranium ores, Environment friendly policy in mining activities Proceedings of the First International Seminar ECOMINING – EUROPE IN 21st Century Authors: Constantin, D.V., Deak, Gy. Source: Sovata oct. 27-29, Romania, Ed. Șt-E. Deak&Gy. Deak, Ed. Estafălia Bucuresti, pp. 59-62, ISBN 973-7681-03-7, Published: 2005	2	5.00
51	Title: Sustainable exploitation ways of Romanian uranium ores in respect of the environmental European Acquis, in Environment friendly policy in mining activities Proceedings of the First International Seminar ECOMINING – EUROPE IN 21st Century Authors: Găman, M.S., Soreca, B., Deak, Gy., Deak, St. Source: Sovata oct. 27-29, Romania, Ed. Șt-E. Deak&Gy. Deak, Ed. Estafălia Bucuresti, pp. 43-50, ISBN 973-7681-03-7, Published: 2005	4	5.00
52	Title: Environmental impact of mining and mineral processing in the European Union related to Romania, Environment friendly policy in mining activities, Proceedings of the First International Seminar ECOMINING – EUROPE IN 21st Century Authors: Deak, Gy., Baican, G., Deak, St. Source: Sovata oct. 27-29, Romania, Ed. Șt-E. Deak&Gy. Deak, Ed. Estafălia Bucuresti, pp. 29-40, ISBN 973-7681-03-7, Published: 2005	3	5.00
53	Title: Curative conditions assurance for Romanian saline sanatorium according international directions, in Environment friendly policy in mining activities Proceedings of the First International Seminar ECOMINING – EUROPE IN 21st Century Authors: Deak, Gy., Deak, St, Seprody, Z. Source: Sovata oct. 27-29, Romania, Ed. Estafălia Bucuresti, p. 335 – 342, ISBN 973-7681-03-7, Published: 2005	3	5.00
54	Title: Possible utilization of Romanian underground mining works after depletion of natural resources, in Environment friendly policy in mining activities Proceedings of the First International Seminar ECOMINING – EUROPE IN 21st Century Authors: Deak, Gy., Deak, St. Source: Sovata oct. 27-29, Romania, Ed. Estafălia Bucuresti, pp. 321 – 332, ISBN 973-7681-03-7, Published: 2005	2	5.00
55	Title: Cercetarea stiintifica miniera – calca salivării sectorului minier din România pentru o competitivitate de succes într-o lume globală Authors: Deak, Gy., Deak, St., Găf-Dăsc, I., Fodor, D-hu Source: EDITORIAL, Revista Minei, nr. 6, pag. 2 – 12, ISSN 1220-2053, cod CNCIS 293, Published: 2004	4	5.00

Deak

56	Title: Analiza decizională pentru găsirea soluțiilor de eficiențare a ramurii extractive din România. Partea 1 - Particularizare penina mneritul Autori: Deak, Gy., Deak, Șt., Georgescu, M., Hiran, C., Iuhas, T., Muntean, I. Source: Revista Minelor, nr. 2, pag. 11 – 14, ISSN 1220-2053, cod CNCISIS 293, Published: 2004	6	5.00
57	Title: Analiza decizională pentru găsirea soluțiilor de eficiențare a ramurii extractive din România. Partea 2 – Analiza decizională generală Autori: Deak, Gy., Deak, Șt., Georgescu, M., Hiran, C., Iuhas, T., Muntean, I. Source: Revista Minelor, nr. 4, pag. 22-26, ISSN 1220-2053, cod CNCISIS 293, Published: 2004	7	5.00
58	Title: Analiza decizională pentru găsirea soluțiilor de eficiențare a ramurii extractive din România. Partea 3 - Analiza decizională pe domenii, Revista Minelor Autori: Deak, Gy., Deak, Șt., Georgescu, D. Source: Revista Minelor, nr. 6, pag. 33 – 38, ISSN 1220-2053, cod CNCISIS 293, Published: 2004	3	5.00
59	Title: Cenețarea minieră românească pe plan internațional - Participarea la 1st International UDEC3DEC Symposium, Bochum, Germania Autori: Deak, Gy., Deak, Șt., Georgescu, D., Fodor, D-tnu, Georgescu, M. Source: EDITORIAL, Revista Minelor, nr. 10, pag. 2 – 5, ISSN 1220-2053, cod CNCISIS 293, Published: 2004	5	5.00
60	Title: Stabilirea soluției pentru înlăturarea situațiilor de risc în perimetrul afectat de exploatarea sării în câmpul II de sonde - Oțele Mari. Partea I: Analiza decizională a soluțiilor tehnice Autori: Deak, Gy., Deak, Șt., Boboieanu, T., Ionescu, I. Source: Revista Minelor, nr. 1, pag. 19 – 25, ISSN 1220-2053, cod CNCISIS 293, Published: 2001	4	5.00
61	Title: Stabilirea soluției pentru înlăturarea situațiilor de risc în perimetrul afectat de exploatarea sării în câmpul II de sonde - Oțele Mari. Partea II: Fundamentarea soluțiilor tehnice posibile Autori: Deak, Gy., Deak, Șt., Ionescu, I. Source: Revista Minelor, nr. 2, pag. 23 – 26, ISSN 1220-2053, cod CNCISIS 293, Published: 2001	3	5.00
62	Title: Stabilirea soluției pentru înlăturarea situațiilor de risc în perimetrul afectat de exploatarea sării în câmpul II de sonde - Oțele Mari. Partea III: Definiția soluției tehnice. Sistem de monitorizare și control automat Autori: Deak, Gy., Deak, Șt., Velea, M. Source: Revista Minelor, nr. 7, pag. 30 – 34, ISSN 1220-2053, cod CNCISIS 293, Published: 2001	3	5.00
63	Title: Evaluarea situației de posibili colaps a câmpului II de sonde Oțele Mari prin metoda DKRControl. Partea A - Calibrarea și validarea modelului numeric Autori: Deak, Șt., Deak, Gy Source: Revista Minelor, nr. 4, pag. 38 – 40, ISSN 1220-2053, cod CNCISIS 293, Published: 1999	2	5.00
64	Title: Evaluarea situației de posibili colaps a câmpului II de sonde Oțele Mari prin metoda DKRControl. Partea B - Exploatarea modelului numeric Autori: Deak, Gy., Deak, Șt. Source: Revista Minelor, nr. 7, pag. 23 – 26, ISSN 1220-2053, cod CNCISIS 293, Published: 1999	2	5.00
65	Title: Metoda DKRControl de cercetare geologo – minieră și inginerie decizională privind exploatarea sării generice Autori: Deak, Gy., Deak, Șt. Source: Revista Minelor nr. 8, pag. 27 – 30, ISSN 1220-2053, cod CNCISIS 293, Published: 1998	2	5.00
66	Title: Stress and Strains Analysis around Underground Openings Using Numerical Methods, Proceedings of the 2nd National Conference on Boundary and Finite Element Autori: Madear, G. O., Deak, Gy., Deak, Șt., Pârva, C. Source: ELPIN 2, Section 2.1, pag. 58 – 70, Sibiu, 13 – 15 Mai, Published: 1993	4	5.00

TOTAL = 14040.67

№	Contract	Suma	Durata [luni]	Funcția	Puncte	TOTAL =
1	Contract	100,000.00 €	13	Director	300.00	4481.83

2.4. Granturi/proiecte câștigate prin competiție (Profesor - minimum 2; Conferențiar - minimum 1)
Internationale - 15 puncte/5000 Euro

Contr. nr. ESP.NUKR.CLG.983342, 2011
Environmental Issues Related to Abandoned Mine Sites, NATO

Deak

2	SEED/0320/4 I/XB/D/LD SEE Addressing the divide between the EU indications and their practical implementation in the green construction and eco-social re-qualification of residential areas in South East Europe regions	189,420 00 €	13	Director	568,26
3	Management of mining waste and waste facilities – SAFEMANIN, into Specific Programme "Integrating and Strengthening the European Research Area" – "Scientific Support to Policies", Contracti number: 044126	250,000 00 €	24	Director	750 00
4	Contr.nr. 48362015 Campanii de formare și consiliere cu privire la potențialele riscuri asupra mediului și sănătății populației asociate cu substanțele și deșeurile periculoase (TARCHS)	456,625 28 €	13	Director	1369 88
5	Contr.nr. 6329/14.09.2015 Cariera și evaluarea serviciilor de ecosisteme din zona umedă Divici-Pojecina și identificarea contribuției acestora la sectorul economic (WETECOS)	497,897 91 €	19	Director	1493 69

Nationale - 10 puncte/5000 Euro

Nr. Crt.	Contract	Suma In Lei	Suma In Euro	Durata (luni)	Funcția	Punctaj	TOTAL =
1	Contr. RELANSIN 188/1999, 2000 Elaborarea unui sistem de control și monitorizare a fenomenelor geomecanice cuantificabile ce se declanșează datorită activității extractive în masivele de sare gemă	100,000 lei	22,222 €	12	Director	44,44	9558,85
2	Contr. 020/2001 MENER Validificarea eficiență cu risc minim asupra mediului a unui zăcămintă uraniferă din câmpații orientate în vederea asigurării combustibilului nuclear în concordanță cu cerințele Programului Nuclear Național	590,000 lei	131,111 €	12	Director	262,22	
3	Contr. 437/2004 MENER Soluții de remediere a mediului inconjurător din zona sălinei Praid și corelarea parametrilor de mediu salin la normele Uniunii Europene	500,000 lei	111,111 €	12	Director	222,22	
4	Contr. 167/2006 CEEEX Managementul durabil al depozitelor de deșeurii solide amenajabile în sfini mănieri inactice conform acquisului de mediu al Uniunii Europene	1,500,000 lei	333,333 €	12	Director	666,67	
5	Contr. 169/2006 CEEEX Transformarea săminelor vechi istorice în vederea valorificării durabile a resurselor naturale de sare gemă ca obiective eco-turistice și centre de relaxare	1,500,000 lei	333,333 €	12	Director	666,67	
6	Contr. 922/2006 CEEEX Realizarea unei platforme ecomining de promovare a potențialului de cercetare și inovare românească și aliferica la platformele existente în Uniunea Europeană, Ecomining	2,000,000 lei	444,444 €	12	Director	888,89	
7	Contr. 79/25.11.2014 Studiu privind reactualizarea evaluării componentelor fizico-chimice și biologice din Delta Dunării și zona costieră adiacentă în contextul impactului transfrontalier al canalului Băstroe și stabilirea unui sistem transfrontalier de monitoring, coordonat cu partea ucraineană, în vederea analizei impactului asupra mediului în Rezervația Biosferei Delta Dunării a protecției de realizare a canalului de navigație de mare adâncime pe brațul Băstroe (2014)	499,970 lei	111,104 €	12	Director	222,21	
8	Contr. nr. 138/2013 Studiu privind Monitoringul calității componentelor fizico-chimice și biologice din Delta Dunării și Zona Costieră Adiacentă în contextul impactului transfrontalier al canalului Băstroe, pe perioada 2010 - prezent și analiza consecințelor asupra mediului în Rezervația Delta Dunării și zona costieră adiacentă determinate de Proiectul Băstroe (2013)	500,000 lei	111,111 €	12	Director	222,22	
9	PN 16 04 04 01.1 Analiza traselor de migrație a sturionilor în Dunăre, sectorul Brăila-Călărași	667,482 lei	148,329 €	12	Director	296,66	
10	PN 09 06 02 45.2 Centru de excelență privind producerea energiei verzi/regenerabile cu instalații integrate	150,000 lei	33,333 €	12	Director	66,67	
11	Contr. nr. 15/2011 Elaborarea unui plan de management al riscurilor rezultate în urma exploatării sării gemă (pe cale uscată sau prin sonde de dizolvare) asupra mediului inconjurător	200,000 lei	44,444 €	12	Director	88,89	
12	Contr. nr. 2601/2012 Monitorizarea sării de conservare a habitacilor de interes comunitar (tulnașuri, turțarii și mișșini, stăncarii, păduri) din România	13,299,950 00 €	2,955,544 €	24	Responsabil	5911,09	

4,779,423 €

Recunoașterea și impactul activității (A3)

3.1. Căuți în revizie ISI Thomson Reuters și BDI (se exclud autoctarile^(*))

Articole în revizie ISI Thomson Reuters căuți ISI și BDI

Nr. Cr.	Articol citat / Articol care citează	Tip citare	Punctaj
1	Title: Multivariate statistical analysis for quality assessment of aquatic ecosystem on the Lower Danube Author(s): Radu V., Mironica, Ionescu Petru, Deak Gy., Ivanov Al., Anton, Dănuț Elena Source: Journal of Environmental Protection and Ecology, ISSN 1311-5065, Vol. 15, No. 2, p. 412-424 WOS:000339362500003 Published: 2014	ISI	3.00
2	Title: Integrated indices for surface water and sediment quality, according to Water Framework Directive Author(s): Teodoroiu, L.; Burada, A.; Deshpande, C.; Secceanu-Odor, D.; Tudor, Alina M.; Ibram, O.; Navodaru, I.; Tudor, M. Source: JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY, Volume: 17, Issue: 1, Pages: 42-52 WOS:000375503300005 Published: 2016	ISI	3.00
3	Title: Assessment of Aquatic Environment Contamination with Heavy Metals from Abandoned Mines of Northwestern Romania Author(s): Răscățan, Alina M.; Dănuț, E. Source: REVISTA DE CHIMIE, Volume: 66, Issue: 9, Pages: 1535-1539 WOS:000363359700038 Published: SEP 2015	ISI	3.00
4	Title: Statistical analysis of the influence of major tributaries to the eco-chemical status of the Danube River Author(s): Ilievic, K.; Obradovic, M.; Jeremic, V.; Grizic, I. Source: ENVIRONMENTAL MONITORING AND ASSESSMENT, Volume: 187, Issue: 9 DOI 10.1007/s10661-015-4740-y Published: SEP 2015	ISI	3.00
5	Title: Characterization of metal flow dynamics along the lower section of Danube River using correlation algorithm Author(s): Ionescu, P.; Radu, V.M.; Răscățan, M.; Boboc, M. Source: WATER RESOURCES, FOREST, MARINE AND OCEAN ECOSYSTEMS, SGEM 2015, VOL. I, Pages: 129-135 WOS:000371663400017 Published: 2015	ISI	3.00
6	Title: Evaluation of priority hazardous substances present in the sediments of the Lower Danube section using multivariate statistical analysis Author(s): Radu, V.M.; Răscățan, P.; Ionescu, P. Source: WATER RESOURCES, FOREST, MARINE AND OCEAN ECOSYSTEMS, SGEM 2015, VOL. I, Pages: 277-283 WOS:000371663400036 Published: 2015	ISI	3.00
7	Title: Assessment of Water Quality in the Lakes Along Colentina River Author(s): P. Ionescu, V.-M. Radu, E. Dănuț, E. Marcu Source: Advanced Engineering Forum, vol. 13, pp. 194-199, ISSN 2234-9998 Published: 2015	BDI	3.00
2	Title: Assessment of heavy metal in water and sediments of the Danube River Author(s): Ilie M.; Mironescu P.; Ghita Gina; Deak Gy.; Tănase G.; Simona; Răscățan Alina Source: Journal of Environmental Protection and Ecology, ISSN 1311-5065, Vol. 15, No. 3, p. 825-833 WOS:000342876200003 Published: 2014		
1	Title: Basic components and trace elements in sediments in the inactive Channel of the Durnaj River (peninsular) and their geo-ecological significance Author(s): Răscățan, Alina M. Source: CARPATHIAN JOURNAL OF EARTH AND ENVIRONMENTAL SCIENCES, Volume: 10, Issue: 4, Pages: 85-94 WOS:000364349510009 Published: NOV 2015	ISI	3.00
2	Title: Sarcocornia frutescens and Spartina maritima as heavy metals remediators in Southwestern European Salt Marsh (Ria Formosa, Portugal) Author(s): Moreira da Silva, M.; Anibal, J.; Duarte, D.; Chicharro, L. Source: JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY, Volume: 16, Issue: 4, Pages: 1468-1477 WOS:000368864500027 Published: 2015	ISI	3.00
3	Title: Studies regarding the heavy metals pollution of streams and rivers in Rosta Montana area, Romania Author(s): Dumbrăveanu, G.A.; Gheorghiu, M.; Popa, M.; Vica, M.L. Source: JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY, Volume: 16, Issue: 3, Pages: 850-860 WOS:000363091800005 Published: 2015	ISI	3.00
4	Title: Assessment of heavy metal content in wild boar (sus scrofa l.) hunted in eastern Croatia Author(s): Fionjanec, T.; Jelčić, D.; Valčić, N.; Bilandžić, N.; Bosković, A.G.; Bosković, I. Source: JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY, Volume: 16, Issue: 2, Pages: 630-636 WOS:000357902500027 Published: 2015	ISI	3.00
5	Title: Bioaccumulation of cadmium and lead in the European Badger (meles meles l.) from the Croatian Danube Region Author(s): Ozimec, S.; Fionjanec, T.; Radić, S.M.; Bilandžić, N.; Bosković, I. Source: JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY, Volume: 16, Issue: 2, Pages: 637-642 WOS:000357902500028 Published: 2015	ISI	3.00
6	Title: Accumulation of trace elements in bottom sediments of the Omuchów and Dzierżno Duże Reservoirs (Oder River Basin, southern Poland) Author(s): Ręćka, M.A. Source: Acta Geographica Silesiana, Vol. 22, Pages: 65-76 Published: 2016	BDI	3.00
7	Title: The presence of heavy metals in fish meat from Danube River: an overview Author(s): Simunovic, A.; Čistić V.; Perić S.M.; Sibin EB.; Čožak M.T.; Čistić DS Source: Aquaculture, Aquarum, Conservation & Legislation-International Journal of the Bioflux Society (AACL Bioflux), Vol. 9, Issue 6, Published: Dec 2016	BDI	3.00

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8	3.00	BDI	Title: Assessment of the potential ecological risk with heavy metals in surface sediments from accumulation sites on the sector inferior of the Oh River Author(s): Iordache M, Popescu LR, Pascu LF, Iordache I Source: INCD ECOMD - INTERNATIONAL SYMPOSIUM - SIMM 2015 "THE ENVIRONMENT AND THE BIODIVERSITY", Pages: 175-184 Published: 2015
9	3.00		Title: Priority substances in SW European coastal lagoon - Ria Formosa, Portugal. Twenty years of temporal evolution of metals and nutrients Author(s): Moreira da Silva M, Carvalho P, Paquete R, Nuno Duarte D, Chicharro L Source: InEGU General Assembly Conference Abstracts, Vol. 15 Published: Apr. 2013
10	3.00		Title: Caracterização das águas pluviais da cidade de Faro Author(s): Veloso NM Source: Universidade de Algarve Published: 2015
3			Title: Research on sturgeon migration behaviour using a new monitoring, control and alarming system Author(s): Deak Gy, Bădiliță A.M., Popescu I, Tudor Marian Source: Journal of Environmental Protection and Ecology, ISSN 1311-5065, Vol. 15, No. 3, p. 944-953 WOS: 00034287620016 Published: 2014
1	3.00	ISI	Title: Ecological assessment of Lower Danube river based on the ichthyofauna structure and composition Author(s): Damașche, T; Szep, R; Bădiliță, A; Boboc, MG; Diaconescu, S Source: WATER RESOURCES, FOREST, MARINE AND OCEAN ECOSYSTEMS, SGM 2015, VOL. I, Pages: 237-244 WOS:000371663400031 Published: 2015
2	3.00	ISI	Title: Ecological assessment of Lower Danube river based on the ichthyofauna structure and composition Author(s): Radu, VM; Szep, R; Rașchi, M; Boboc, M Source: WATER RESOURCES, FOREST, MARINE AND OCEAN ECOSYSTEMS, SGM 2015, VOL. I, Pages: 129-135 WOS:000371663400017 Published: 2015
4			Title: Use of acoustic telemetry for providing an insight into sturgeons behaviour and migration routes on Lower Danube Author(s): Radu V, Moinca, Diana Elena, Ivanov Al, Anton, Deak Gy. Source: Revista de Chimie, ISSN 0034-7752, Vol. 65, Nr. 7, p. 757-761 Published: 2014
1	3.00	BDI	Title: Assessment of Water Quality in the Lakes Along Colombia River Author(s): P. Ionescu, V.-M. Diacon, E. Măruț Source: Advanced Engineering Forum, vol. 13, pp. 194-199, ISSN 2234-9898 Published: 2015
2	3.00	BDI	Title: Solutions to improve the Quality of Environment and Life by Implementing Environmental Management System Author(s): Radu MV, Anghel A Source: Proceedings of the 14th International Conference on Quality and Dependability, Sinaia, Romania, Pages: 325-328 ISSN 1842-3566 Published: September 2014
6			Title: Distribution, Partition and Fluxes of Trace Heavy Metals in the Lower Danube River Author(s): Ionescu Petru, Radu V, Moinca, Deak Gyorgy, Diana Elena Source: Revista de Chimie, ISSN 0034-7752, Vol. 65, Nr. 9, p. 1092-1095 WOS:000343965900020 Published: 2014
1	3.00	ISI	Title: Researches on Heavy Metals Determination from Water and Soil in Galati County, Romania Author(s): Papadum, CP; Borden, G; Sandu, I Source: REVISTA DE CHIMIE, Volume: 67, Issue: 9, Pages: 1728-1733 WOS:000385266600017 Published: SEP 2016
2	3.00	ISI	Title: Researches on some heavy metals determination from Danube River in Ular-Braia area from Romania. A case study Author(s): Papadum, CP; Borden, M Source: WATER RESOURCES, FOREST, MARINE AND OCEAN ECOSYSTEMS CONFERENCE PROCEEDINGS, SGM 2016, VOL. III, Pages: 243-250
3	3.00	ISI	Title: Sediments as Indicators of Heavy Metal Contamination in the Lower Danube River Author(s): Ionescu, P; Radu, VM; Diacon, E Source: REVISTA DE CHIMIE, Volume: 66, Issue: 11, Pages: 1725-1727 WOS:000368213500001 Published: NOV 2015
4	3.00	ISI	Title: Assessment of Aquatic Environment Contamination with Heavy Metals from Abandoned Mines of Northwestern Romania Author(s): Reșcaș-Dău, AM; Diacon, E Source: REVISTA DE CHIMIE, Volume: 66, Issue: 9, Pages: 1535-1539 WOS:000363359700038 Published: SEP 2015
5	3.00	ISI	Title: Environmental Risk Assessment in Sediments from Jiu River, Romania Author(s): Iordache, M; Popescu, LR; Pascu, LF; Iordache, I Source: REVISTA DE CHIMIE, Volume: 66, Issue: 8, Pages: 1247-1252 WOS:000361124600036 Published: AUG 2015
6	3.00	ISI	Title: Characterization of metal flow dynamics along the lower section of Danube River using correlation algorithms Author(s): Ionescu, P; Radu, VM; Szep, R; Rașchi, M; Boboc, M Source: WATER RESOURCES, FOREST, MARINE AND OCEAN ECOSYSTEMS, SGM 2015, VOL. I, Pages: 129-135 WOS:000371663400017 Published: 2015
7	3.00	ISI	Title: Evaluation of priority hazardous substances present in the sediments of the Lower Danube section using multivariate statistical analysis Author(s): Radu, VM; Rașchi, S; Szep, R; Tănăsescu, GS; Ionescu, P Source: WATER RESOURCES, FOREST, MARINE AND OCEAN ECOSYSTEMS, SGM 2015, VOL. I, Pages: 277-283 WOS:000371663400036 Published: 2015

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8	3.00	ISI	<p>Title: Assessment of Water Quality in the Lakes Along Colentina River</p> <p>Author(s): P. Ionescu, V.-M. Radu, E. Diau, E. Marcu</p> <p>Source: Advanced Engineering Forum, vol. 13, pp. 194-199, ISSN 2234-9898 Published: 2015</p>
7	3.00	ISI	<p>Title: Health-environment relation: a key issue of Romanian environmental protection</p> <p>Author(s): Deak Gyorgy, Dăescu Vasiliu, Holban Elena, Martinescu Paul, Trăscă G. Simona, Cserego Robert, Dăescu Andreea, Găman M. Sorin</p> <p>Source: Journal of Environmental Protection and Ecology, ISSN 1311-5065, Vol. 16, No. 1, p. 304-315</p> <p>WOS: 000353528800036 Published: 2015</p>
1	3.00	ISI	<p>Title: Removal of methyl blue from aqueous solutions by brown alga <i>Cystocleira barbata</i></p> <p>Author(s): Ozdogru, Y.; Merdvan, M.; Golsan, T</p> <p>Source: DESALINATION AND WATER TREATMENT, Volume: 62, Pages: 267-272, DOI: 10.5004/dwt.2017.20137 Published: JAN 2017</p>
2	3.00	ISI	<p>Title: International liability for environmental damage: Challenges and prospects</p> <p>Author(s): Tudor, F.; Fardis, M</p> <p>Source: JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY, Volume: 17, Issue: 4, Pages: 1496-1503</p> <p>WOS: 000393353100026 Published: 2016</p>
3	3.00	ISI	<p>Title: Assessing the environmental impact of accidents in natural gas metering-regulating stations</p> <p>Author(s): Ghorak, SM; Fisk, DJ; Zigar, DN; Anghel, I</p> <p>Source: JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY, Volume: 17, Issue: 2, Pages: 532-540</p>
4	3.00	ISI	<p>Title: Consideration regarding the transition to sustainable manufacturing in the Romanian SMEs</p> <p>Author(s): Titin, DI; Mohora, C; Zapciu, V; Dăescu, A</p> <p>Source: JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY, Volume: 17, Issue: 1, Pages: 248-256</p> <p>WOS: 000375503300028 Published: 2016</p>
5	3.00	ISI	<p>Title: An Assessment of the Relationship between Urban Air Quality and Environmental Urban Factors in Urban Regeneration Areas</p> <p>Author(s): Ergertoglu, Y.; Ozcan, NS</p> <p>Source: Environment-Behaviour Proceedings Journal, Volume: 1, Issue: 2, Pages: 171-177 Published: JUN 2016</p>
6	3.00	BDI	<p>Title: Examination of the Relationship between Urban Air Pollution and Urban Planning Decisions in Cigli Case, Izmir (Turkey)</p> <p>Author(s): Ozcan, NS; Cuhucuk, KM</p> <p>Source: Environment-Behaviour Proceedings Journal, Volume: 1, Issue: 2, Pages: 178-187 Published: JUN 2016</p>
7	3.00	BDI	<p>Title: Chlorophyll <i>a</i> vs. activated carbon as a method of removing heavy metals from waters</p> <p>Author(s): Neamtu, CI; Pitru, LC; Trăscă, G.; Bolund, LC; Pica, EM</p> <p>Source: Studia Universitatis Babeş-Bolyai Ambientum, Volume: 61, Issue: 1-2, Pages: 73-86 Published: Dec 2016</p>
8	3.00	BDI	<p>Title: Risk assessment of population exposure to nitrates/nitrites in groundwaters: a case study approach</p> <p>Author(s): Toicu, C.; Marcu, E.; Ciobanu, IE.; Marca, C</p> <p>Source: Ecoterra-Journal of Environmental Research and Protection, Volume: 13, Issue: 3, Pages: 39-45 Published: 2016</p>
9	3.00	BDI	<p>Title: Assessment of the transfer phenomena for heavy metals in a freshwater ecosystem: a field study</p> <p>Author(s): Ionescu, P.; Radu, VM.; Marcu, E.; Ciobanu, IE.; Ivanov, AA</p> <p>Source: Studia Universitatis Babeş-Bolyai Ambientum, Volume: 61, Issue: 1-2, Pages: 45-56 Published: Dec 2016</p>
10	3.00	BDI	<p>Title: Nutrient speciation in sediment and water quality assessment of the Circuli Lake, Bucharest</p> <p>Author(s): Ciobanu, IE.; Marcu, E.; Ciompoiu, C.; Savin, I.; Ivanov, AA</p> <p>Source: AES Bioflux Volume: 9 Issue: 1, Pages: 6-16 Published: 2017</p>
11	3.00	BDI	<p>Title: Determination of an accumulation potential in a phytoaccumulation factor case study</p> <p>Author(s): Radu, VM.; Măneasa, MA.; Dumitru, FD.; Ionescu, P.; Fardis, AM</p> <p>Source: Ecoterra-Journal of Environmental Research and Protection, Volume: 14, Issue: 1, Pages: 10-18 Published: 2017</p>
12	3.00	BDI	<p>Title: Evaluation of heavy metal contamination through indices analysis: Case studies: Plumbuita and Circuli Lakes, Bucharest (Romania)</p> <p>Author(s): Ionescu, P.; Marcu, E.; Radu, VM.; Ciobanu, IE.; Toicu, C</p> <p>Source: Ecoterra-Journal of Environmental Research and Protection, Volume: 14, Issue: 1, Pages: 19-25 Published: 2017</p>
1	3.00	BDI	<p>Title: The plastic materials impact on environment and health: population awareness in Romania</p> <p>Author(s): Răzvan, AM.; Deak, Gy.; Martinescu, P.; Dăescu, V.; Holban, E.; Cserego, R.; Trăscă, G.; Găman, S</p> <p>Source: Journal of Environmental Protection and Ecology, ISSN: 1311-5065, Vol. 16, Issue 1, p. 183-193</p> <p>WOS: 000353528800027 Published: 2015</p>
1	3.00	ISI	<p>Title: Consideration regarding the transition to sustainable manufacturing in the Romanian SMEs</p> <p>Author(s): Titin, DI; Mohora, C; Zapciu, V; Dăescu, A</p> <p>Source: JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY, Volume: 17, Issue: 1, Pages: 248-256</p> <p>WOS: 000375503300028 Published: 2016</p>
2	3.00	ISI	<p>Title: Separation of PVC/PET mixture from plastic wastes using column flotation technique</p> <p>Author(s): Yuce, AE; Kizic, M</p> <p>Source: JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY, Volume: 16, Issue: 2, Pages: 705-715</p> <p>WOS: 000357902500037 Published: 2015</p>
3	3.00	BDI	<p>Title: Consumer attitudes on the use of plastic and cloth bagging technology</p> <p>Author(s): An, E.; Yilmaz, V</p> <p>Source: Environment, Development and Sustainability, Volume: 19, Number: 4, Pages: 1219-1234 DOI: 10.1007/s10668-016-9791-x Published: 2017</p>
9	3.00	BDI	<p>Title: Decreasing nutrient concentration from aquatic environment using aquatic plants</p> <p>Author(s): Radu, V.; Monica, I.; Ionescu, Petru, Deak Gyorgy</p> <p>Source: Journal of Environmental Protection and Ecology, ISSN 1311-5065, Vol. 16, No. 2, p. 610-619</p> <p>WOS: 000357902500025 Published: 2015</p>
1	3.00	BDI	<p>Title: Aquatic plants as a remediation tool for polluted water</p> <p>Author(s): Radu VM, Ionescu P</p> <p>Source: Ecoterra-Journal of Environmental Research and Protection, Volume: 14, Issue: 1, Pages: 19-25 Published: 2016</p>
10	3.00	BDI	<p>Title: Spatio-Temporal Characterization of Nutrient Pollution in Lower Danube Area</p> <p>Author(s): Radu V. Monica, Diau Elena, Ionescu Petru, Deak Gyorgy</p> <p>Source: Revista de Chimie, ISSN 0034-7752, Vol. 66, Nr. 5, p. 601-609</p> <p>WOS: 000355126000002 Published: 2015</p>

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3.00	ISI	1	Title: Water Quality and Self-purification Capacity Assessment of Smeagov Lake Author(s): Stefan, DS, Neacnu, M, Farcovitch, I, Stefan, M Source: REVISTA DE CHIMIE, Volume: 68, Issue: 1, Pages: 60-64 WOS: 000395499200014 Published: JAN 2017
3.00	ISI	2	Title: Monitoring Methods of Plant Viability in Genetic Conservation Author(s): Furtile, O, Ion L, Surtava A, Zaharia M, Ciocan FT, Ciobanu G, Sandu I Source: REVISTA DE CHIMIE, Volume: 67, Issue: 4, Pages: 687-691 WOS: 000376549200020 Published: APR 2016
3.00	BDI	3	Title: Statistical correlations between physical and chemical indicators in order to assess the water quality of artificial lakes in south Romania, Bucharest-Illfov area Author(s): Arghel, AM, Diacon E, Ilie M, Ciocobanu C, Marinescu F, Marcu E, Todu C Source: Biointerface Research in Applied Chemistry, Volume: 7, Issue: 3, Pages: 2048-2052, ISSN: 2069-5837
3.00	BDI	4	Title: Nutrient speciation in sediment and water quality assessment of the Circulii Lake, Bucharest Author(s): Ciocobanu IE, Marcu E, Ciocobanu C, Savin I, Ivanov AA Source: AES Bioflux Volume: 9 Issue: 1 Pages: 6-16 Published: 2017
3.00	BDI	11	Title: Lower Danube Water Quality Assessment Using Heavy Metals Indices Author(s): Radu V, Monicea, Diacon Elena, Ionescu Petru, Balc Gyorgy Source: Revista de Chimie, ISSN 0034-7752, Vol. 66, Nr. 5, p. 601-609 WOS: 000361124600002 Published: 2015
3.00	ISI	1	Title: Distribution of Trace Metals in Surface Water and Streambed Sediments in the Vicinity of an Abandoned Gold Mine from Hunedoara County, Romania Author(s): Kim L, Vasilie GG, Saracoc B, Dinu C, Ene C Source: REVISTA DE CHIMIE, Volume: 67, Issue: 8, Pages: 1441-1446 WOS: 00038484514200006 Published: AUG 2016
3.00	BDI	2	Title: Simulation of an accidental pollution in a hydrosystem-Lower Danube case study Author(s): Radu VM, Monicea MA, Dumitru FD, Ionescu P, Panai AM Source: Ecoterra-Journal of Environmental Research and Protection Volume: 14 Issue: 1 Pages: 10-18 Published: 2017
3.00	BDI	3	Title: Evaluation of heavy metal contamination through indexes analysis: Case studies: Pimbutia and Circulii Lake, Bucharest (Romania) Author(s): Ionescu P, Marcu E, Radu VM, Ciocobanu IE, Todu C Source: Ecoterra-Journal of Environmental Research and Protection Volume: 14 Issue: 1 Pages: 19-25 Published: 2017
3.00	ISI	12	Title: Climate of the Carpathian Region in the period 1961-2010: climatologies and trends of 10 variables Author(s): Sphont J, Szalai S, Szenintmery T, Lakatos M, Bihari Z, Szalai S, Szenintmery T, Mihic D, Dacic M, Petrovic P, Karbic A, Hibel J, Auer J, Mihkovic J, Stepanek F, Zabradalec P, Kiliar F, Llimanowka D, Pyrc R, Cheval S, Nabyancs Y, Skrynyk O, Kravkovska S, Ghafluk N, Tolias R, Antofie T, Vogt J Source: International Journal of Climatology, ISSN: 0899-8438 Volume: 35, Issue: 7, Pages: 1322-1341, doi: 10.1002/joc.4059 WOS: 000355953600011 Published: JUN 15 2015
3.00	ISI	1	Title: Recent morphodynamics of alpine lakes in Southern Carpathian Mountains using high-resolution optical imagery Author(s): Necsoiu Marius, Mindrescu Marcel, Onica Alexandru, Wigginton Sarah Source: QUATERNARY INTERNATIONAL, Vol. 415, Pages: 164-174, DOI: 10.1016/j.quaint.2015.12.032, Published: SEP 10 2016
3.00	ISI	2	Title: Minimal change of thermal conductivity in Slovakia within the period 1961-2013 concentrations in the Author(s): Vlcek Jozef, Skvarina Jaroslav, Vido Jaroslav, Malenikova Paulina, Kandrik Radoslav, Skvarinova Jara Source: EARTH SYSTEM DYNAMICS, Vol. 7, Issue 3, Pages 735-744, DOI: 10.5194/esd-7-735-2016 Published: AUG 31 2016
3.00	ISI	3	Title: Future climate of the Carpathians: climate change hot-spots and implications for ecosystems Author(s): Hary Tamas, Tombok Jiri, Dobor Laura, Barca Zoltan, Barca Ivan Source: REGIONAL ENVIRONMENTAL CHANGE, Vol. 16, Issue 5, Pages: 1495-1506, DOI: 10.1007/s10113-015-0896-2, Published: JUN 2016
3.00	ISI	4	Title: Monthly Karstic Erosion/Conversion Factors for Different Time Resolutions and Regional Assessments Author(s): Parasca Florin, Borrelli Pasquale, Spornoi Jianhuan, Balabio Cristiano, Miesbauer Karin, Begueria Santiago, Kulk Andras, Michalides Stas, Petan Saso, Hrbalnikova Michalca, Olesen Pedersen, Aho Juhani, Lakatos Monda, Rymaszewski Armin, Dumitrescu Alexandru, Tadic Melisa Percec, Diodato Mazzarero, Kostalova Julia, Kovaceva Sveta, Barakat Kazimierz, Altwell Christine Source: WATER, Vol. 8, Issue 4, Article Number 119, DOI: 10.3390/w8040119, Published: APR 2016
3.00	ISI	5	Title: Changes of the air temperature in the mountainous part of Slovakia within the possible context of global warming Author(s): Danbokova Ingrid, Gera Martin, Lepin Milan, Medick Foval Source: METEOROLOGISCHE ZEITSCHRIFT, Vol. 25, Issue 1, Pages 17-35, DOI: 10.1177/metz/2015/050569, Published: 2016
3.00	ISI	6	Title: Regional effect on urban atmospheric nucleation Author(s): Salma Imer, Nemeth Zoltan, Kemmen Veli-Matti, Aaho Pasi, Nieminen Tuomo, Weidinger Tamas, Mober Agnes, Imer Korinna, Kuhlma Markku Source: ATMOSPHERIC CHEMISTRY AND PHYSICS, Vol. 16, Issue 14, Pages 8715-8728 DOI: 10.5194/acp-16-8715-2016, Published: 2016
3.00	ISI	7	Title: CFLD-QDF13: High-resolution gridded daily precipitation and temperature data set for two largest Polish river basins Author(s): Bertozzi Tomasz, Szczepank Szczepank, Kordel Ignacy, Michalowski Robert, Okrusko Tomasz, Mieglum Abdeladei, Fierewald Michajl Source: EARTH SYSTEM SCIENCE DATA, Vol. 8, Issue 1, Pages 127-139, DOI: 10.5194/essd-8-127-2016, Published: 2016
3.00	ISI	8	Title: Analyses of temperature extremes in the Carpathian Region in the period 1961-2010 Author(s): Lakatos M, Bihari Z, Szenintmery T, Sphont J, Szalai S Source: IDOJARVAS, Vol. 120, Issue 1, Pages: 53-71, Special Issue: SI, WOS: 000372174100003, Published: JAN-MAR 2016
3.00	ISI	9	Title: Analysis of climate change influences on the wind characteristics in Hungary Author(s): Nemeth C, Bartholy J, Pengrac R, Radics K Source: IDOJARVAS, Vol. 120, Issue 1, Pages: 41-51, Special Issue: SI, WOS: 000372174100004, Published: JAN-MAR 2016

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10	3.00	ISI	Title: Pliocene and Early Pleistocene paleoenvironmental conditions in the Farnonian Basin (Hungary, Slovakia); Author(s): Kovacs J., Szabo P., Kovacs L., Vennemann T., Szabolc M., Casparik M., Varg A. Source: PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGY, Vol. 440, Pages: 455-466, DOI: 10.1016/j.palaeo.2015.09.019, Published: DEC 15 2015
11	3.00	ISI	Title: Optimal interpolation of satellite and ground data for irradiance nowcasting at city scales Author(s): Lorenz A.T., Morfeld M., Holmgren W.F., Cronin A.D. Source: SOLAR ENERGY, Vol. 144, Pages: 466-474, DOI: 10.1016/j.solener.2017.01.038, Published: MAR 1 2017
12	3.00	ISI	Title: Heat and cold waves trends in the Carpathian Region from 1961 to 2010 Author(s): Spinnli J., Lakatos, M., Szentmury T., Bihari Z., Szalai S., Vogt J., Amolete T. Source: INTERNATIONAL JOURNAL OF CLIMATOLOGY, Vol. 35, Issue 14, Pages: 4197-4209, DOI: 10.1002/joc.4279, Published: NOV 30 2015
13	3.00	ISI	Title: Recent climate changes in Romania from observational data (1961-2013) Author(s): Dumitrescu A., Bogatu R., Birsan M.V., Marin L., Marica A. Source: THEORETICAL AND APPLIED CLIMATOLOGY, Vol. 122, Issue 1-2, Pages: 111-119, DOI: 10.1007/s00704-014-1290-0, Published: OCT 2015
14	3.00	ISI	Title: Homogenization of precipitation time series with ACMANT Author(s): Domonkos, P. Source: THEORETICAL AND APPLIED CLIMATOLOGY, Vol. 122, Issue 1-2, Pages: 303-314, DOI: 10.1007/s00704-014-1298-5, Published: OCT 2015
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17	3.00	ISI	Title: AN OVERVIEW OF ANNUAL CLIMATIC CHANGES IN ROMANIA. TRENDS IN AIR TEMPERATURE, PRECIPITATION, SUNSHINE HOURS, CLOUD COVER, RELATIVE HUMIDITY AND WIND SPEED DURING THE 1961-2013 PERIOD Author(s): Marin L., Birsan M.V., Bogatu R., Dumitrescu A., Marica D.M., Marica A. Source: CARPATHIAN JOURNAL OF EARTH AND ENVIRONMENTAL SCIENCES, Vol. 9, Issue 4, Pages: 253-258, WOS:000344580900024, Published: NOV 2014
18	3.00	BDI	Title: Homogenization of Ukrainian air temperature data Author(s): Volodymyr Vasylchyk, Olesya Skrynyk, Roman Radchenko, Oleg Skrynyk Source: INTERNATIONAL JOURNAL OF CLIMATOLOGY, DOI: 10.1002/joc.5191, Published: 9 July 2017
19	3.00	BDI	Title: Response of rare alpine plant species to climate change in the Ukrainian Carpathians Author(s): Vityl Kobiv Source: Folia Geobotanica, Pages 1-10, DOI: https://doi.org/10.1007/s12224-016-9270-z, Published: 01 July 2017
20	3.00	BDI	Title: Limnological changes in South Carpathian glacier-formed lakes (Retezat Mountains, Romania) during the Late Glacial and the Holocene: A synthesis Author: Mónica Tóth, Krisztina Buczkó, András Speckler, Oliver Heft Mihály Braun, Katalin Hübey, Source: Quaternary International, DOI: https://doi.org/10.1016/j.quaint.2017.05.023, Published: In Press, Corrected Proof
21	3.00	BDI	Title: Climate change impact on climate suitability for wine production in Romania; Author: Hirta, L.M., Partene, C.V. & Roșca, B. Source: Springer Vienna, Theor Appl Climatol (2017), DOI: https://doi.org/10.1007/s00704-017-2156-z, Published 2017
22	3.00	BDI	Title: Completion of functional soil maps for the support of spatial planning and land management in Hungary Author: Páztos, Lezsol, Labor, Áramlár, Takács, Katalin, Szatmari, Gábor, Fodor, Ilés, Gábor, Balazs, Zsófia, Szabó, Péter, Publication: EGU General Assembly 2015, held 12-17 April, 2015 in Vienna, Austria, id:10118, Publication Date: 04/2015
23	3.00	BDI	Title: Multi-model analysis of regional dry and wet conditions for the Carpathian Region Author: Árna Kist, Rita Funguz, Judit Baraboly Source: International Journal of Climatology, DOI: 10.1002/joc.5104, Published: April 2017
24	3.00	BDI	Title: Tectonic and tectonic dynamics on the northern and southern slopes of the Retezat Mountains (Romania) during the late glacial and the Holocene Author: Udăbă Oblea, Hilary H. Birtz, Hilda Vencze, Walter Firstinger, Iona Pal, Elena Marova, Gruză Jăbă, Mihály Braun, Katalin Hübey, Enikő K. Magyar, Source: Quaternary International, Elsevier, DOI: https://doi.org/10.1016/j.quaint.2017.03.012, Published 28 March 2017
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30	ISI	3.00	Title: Variability of the aridity in the South-Eastern Europe over 1961-2050 Authors: Cheval Sorin, Dumitrescu Alexandru, Birsan Marius-Victor Source: CATENA, Volume: 151, Pages: 74-86, DOI: 10.1016/j.catena.2016.11.029, Published: APR 2017
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33	ISI	3.00	Title: Pan-European seasonal trends and recent changes of drought frequency and severity Author(s): Spindler Jonathan, Naumann Gustav, Vogt Jürgen Source: GLOBAL AND PLANETARY CHANGE, Volume: 148, Pages: 113-130, DOI: 10.1016/j.gloplacha.2016.11.013, Published: JAN 2017
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35	BDI	3.00	Title: Sensitivity analysis of different parameterization schemes using RegCM4.3 for the Carpathian region Author(s): Dilko Feczek, Rita Fongtze, Karolina Szabond, Andrei Tern, Dora Kalenka, Judit Barholy Source: Theoretical and Applied Climatology, DOI https://doi.org/10.1007/s00704-016-1941-4 Publisher Name Springer Vienna, Print ISSN 0177-798X, Online ISSN
36	ISI	3.00	Title: Observed changes of temperature extremes in Serbia over the period 1961 - 2010 Author(s): Rumić Mirjana, Oregović Enke, Vlahović Mirjam, Radovanović Slavica, Matović Gordana, Vuković Ana, Pačun, Jasna, Vesić Stojica, Stojčić Djurdja Source: ATMOSPHERIC RESEARCH, Volume: 183, Pages: 26-41, DOI: 10.1016/j.atmosres.2016.08.013, Published: JAN 1 2017
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13			Title: Overall Assessment of Water Quality on Lower Danube River Using Multi-parametric Quality Index Author(s): Radu Viorela Mihaela, Ivanov Alexandru Anton, Ionescu Petru, György Deak, Diana Elena Source: REVISTA DE CHIMIE, Vol. 67, Issue 3, Pages: 391-395, WOS: 000375364800001, Published: MAR 2016

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	2	3.00	ISI	3.00	<p>Title: Economically Efficient Production of Hydro-Alcoholic Extracts from Medicinal Plants</p> <p>Author(s): Cavdat AA, Racz C, Sabou DM, Tonk SA, Spiridon ID</p> <p>Source: REVISTA DE CHIMIE, Vol. 67, Issue 10, Pages: 1906-1913, WOS:000388359900003 Published: OCT 2016</p>
	1	3.00	ISI	3.00	<p>Title: The Examination of the Effects of Relative Humidity on the Changes of Tropospheric Ozone Concentration in the Ciuc Basin, Romania</p> <p>Author(s): Szep R, Kerezses R, Tonk S, Korodi A, Mihalca E</p> <p>Source: REVISTA DE CHIMIE, Vol. 68, Issue 4, Pages: 642-645, WOS:000400732400003 Published: APR 2017</p>
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	1	3.00	ISI	3.00	<p>Title: Species diversity of plantarctic rotifers in lotic ecosystems: a case of study of Danube, Sannu Cheonghe Branch</p> <p>Author(s): Florescu L, Moldoveanu M</p> <p>Source: ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, Vol. 16, Issue 2, Pages: 275-284 WOS:000400161900003 Published: FEB 2017</p>
16	<p>Title: Comparative study on the use of new stringon migration monitoring systems on the Lower Danube</p> <p>Author(s): Baischi Marius Constantin, Oprea Lucian, Deak Gyorgy, Badiha Alin, Tudor Marian</p> <p>Source: ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, Vol. 15, Issue 5, Pages: 1081-1085 WOS: 000381274100018 Published: MAY 2016</p>				
	1	3.00	BDI	3.00	<p>Title: Evaluation of heavy metal contamination through indexes analysis. Case studies: Plumbuita and Circuli Lakes, Bucharest (Romania)</p> <p>Author(s): Ionescu P, Marcu E, Radu VM, Ciobanu IE, Toicu C</p> <p>Source: Ecoterra-Journal of Environmental Research and Protection Volume: 14 Issue: 1 Pages: 19-25 Published: 2017</p>
15	<p>Title: Development of a multiparametric quality index for water quality monitoring</p> <p>Author(s): Radu Violeta-Monica, Ivanov Alexandru Anton, Ionescu Petru, Deak Gyorgy, Tudor Marian</p> <p>Source: ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, Vol. 15, Issue 5, Pages 1069-1074 WOS:000381274100016 Published: MAY 2016</p>				
	2	3.00	BDI	3.00	<p>Title: Chlorophyll vs. activated carbon as a method of removing heavy metals from waters</p> <p>Author(s): Nemanu CI, Paras LC, Tamaschi C, Chioresanu G, Bolundari LC, Pica EM</p> <p>Source: Studia Universitatis Babeş-Bolyai Arhivum, Volume: 61, Issue:1-2, Pages: 73-86 Published: Dec 2016</p>
	1	3.00	ISI	3.00	<p>Title: Simultaneous Analysis of Selected Dissolved Pharmaceuticals in the Water of the Danube River and its Three Major Tributaries in Romania</p> <p>Author(s): Petre J, Galton T, Jancu VI, Vasile GG, Stancu E, Pasca LF, Simion M, Cruceru L</p> <p>Source: REVISTA DE CHIMIE, Vol. 67, Issue 8, Pages: 1436-1440</p> <p>WOS:000384514200005 Published: AUG 2016</p>
14	<p>Title: Assessment of Heavy Metals Content in Water and Sediments from the Lower Danube River Using EcoIndex</p> <p>Author(s): Radu Violeta Monica, Ivanov Alexandru Anton, Deak Gyorgy, Diacon Elena</p> <p>Source: REVISTA DE CHIMIE, Vol. 67, Issue 4, Pages:649-653, WOS:000376549200012 Published: APR 2016</p>				
	4	3.00	BDI	3.00	<p>Title: Evaluation of heavy metal contamination through indexes analysis. Case studies: Plumbuita and Circuli Lakes, Bucharest (Romania)</p> <p>Author(s): Ionescu P, Marcu E, Radu VM, Ciobanu IE, Toicu C</p> <p>Source: Ecoterra-Journal of Environmental Research and Protection Volume: 14 Issue: 1 Pages: 19-25 Published: 2017</p>
	3	3.00	ISI	3.00	<p>Title: The Chemical and Ecological State Evaluation of a Storage Lake</p> <p>Author(s): Tokar A, Negoitescu A, Harnar C, Rosu S</p> <p>Source: REVISTA DE CHIMIE, Vol. 67, Issue 9, Pages: 1860-1863, WOS:000385266600041 Published: SEP 2016</p>
	2	3.00	ISI	3.00	<p>Title: Preliminary Study on Assessment of Mineralization Degree and Nutrient Content of Groundwater Bodies in Gorj County</p> <p>Author(s): Cristea D, Capatina C</p> <p>Source: REVISTA DE CHIMIE, Vol. 68, Issue 2, Pages: 221-225, WOS:000397043100005 Published FEB 2017</p>
	1	3.00	ISI	3.00	<p>Title: Assessment of Drinking Water Quality of Targu Jiu City by Analyzing Physical and Chemical Quality Parameters</p> <p>Author(s): Cristea D, Capatina C</p> <p>Source: REVISTA DE CHIMIE, Vol. 68, Issue 3, Pages: 439-446, WOS:000400731900004 Published MAR 2017</p>

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 Title: ECOLOGICAL RISK ASSESSMENT OF HEAVY METALS IN SURFACE SEDIMENTS FROM THE DANUBE RIVER
 Author(s): Ilie MI, Marthinescu F, Szep R, Ghita G, Deak Gy, Anghel AM, Petrescu A, Urlicescu B
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Nr. Cr.	Articol citat / Articol care citeaza	Tip citare	Punctaj
3	Article in Conferinta citate ISI si BDI		21.00
1	Title: European Technology Platforms. Author(s): Deak Gy., Deak Sz., Ionita M., Martinescu P. Source: Book of Proceedings 2nd International Seminar ECONINING, Sovata, Fraid Salt Mine, Capacity Building on the ECONINING Principle, Edited by Steliana E. Deak Gy & Deak Gy, 2007, p. 423-429. Source: Proceedings of the International Conference "AGRICULTURE, SCIENCE, PROGRESS AND AUTHOR: Carmen Mădălina Cișmășiu, Janina Mihaela Pătraru, Mișu Cristian Ștefanescu, Doana Maria Clăreșcu Title: La variabilité des précipitations et des Crues dans le bassin versant de la Șușita (Roumanie) Source: Proceedings of the International Conference "AGRICULTURE, SCIENCE, PROGRESS AND AUTHOR: Ciobotaru, M., Deak Gy. Source: XXVIIII colloque annuel de l'ATIC, Liege, Belgium, 2015, p. 451-456, ISBN 978-2-907696-21-0	BDI	3.00
2	Title: Water Resources Analysis on Șușita River Basin and the Sonic Method for the Leakes Detection on Water Supply Networks Author(s): Lucian Leșcu, Nicu Ciobotaru, Monica Mădă, Cristina Mișuș, Ana Maria Nicolae Source: SCIENTIFIC AND TECHNICAL CONFERENCE WATER LOSS MANAGEMENT 2015, Conference Proceedings, ISBN 978-606-93752-6-6	BDI	3.00
3	Title: Assessment of soil texture influence on nitrates leachability in unsaturated soils Author(s): Popescu, I.; Deak, G.; Dorobantu, G. Source: Unsaturated soils: research & applications, Vols. 1 and 2, pp: 1119-1124, (2014), ISBN:978-1-315-74958-7; 978-1-138-00150-3		3.00
4	Title: Risk assessment of population exposure to nitrates/nitrites in groundwater: a case study approach Author(s): Carmen Tocu, Beateanu Maria, Iana E. Ciobotaru, Cristina Maria Source: ECOTERRA - Journal of Environmental Research and Protection, 2016, Volume 13, Issue 3, ISSN: 1584-7071 Pages:39-45, Published: 2016	BDI	3.00
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7	Title: Acoustic telemetry study of movements of adult sturgeons tagged in the Lower Danube River (km 175-375) during 2011 Author: Ioni S, Jani M, Paraschiv M, Deak Gy, Tamas B, Bădiliș A, Cristea A Source: 39th IAD Conference - Living Danube, At Szentendre, Hungary DOI: 10.13140/2.1.4807.6165, Published: Aug. 2012	BDI	3.00
8	Title: Political support for sturgeon conservation in the Danube Region Author(s): Sandu C Source: Danube News, No. 33, Vol. 18, Published: May 2016	BDI	3.00
9	Title: Danube being a sturgeon monitoring: genetic population structure and migration patterns Author(s): Sociu R, Ombra DF, Paraschiv M, Holosteano D, Hort S, Ștefanov T, Kozian C, Hawley KL Source: Danube News, No. 33, Vol. 18, Published: May 2016	BDI	3.00

Numele si prenumele candidatului	Domeniul: Sesiile prin OM nr. 6580/20.12.2012) modificat prin O.M. nr. 4204/15.07.2013	Gradul ştiinţific	Scorul obţinut pentru cadrul didactic (Criteriul 2.1- Scor I)		Scorul obţinut pentru cadrul didactic (Criteriul 2.1- Scor II)		Total indicele didactic	
			Punctaj CDI	Punctaj minim al CNATDCU Conferenţiar - 530 puncte Professor - 600 puncte	Indicele Hirsch Weboftri	Indicele Hirsch Scopus		Indicele Hirsch GoogleSch
Deak George	Ingineria Medului	Cercetator Ştiinţific I	16928,51	530	31,94	5	4	3,3

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