

Etapa 4 - Diseminare rezultate

Lucrări științifice trimise spre publicare în reviste ISI

1. Adriana Mihaela. Băbău, Valer Micle, Gianina Elena Damian, Simona Varvara, *Health risk assessment analysis applied in order to choose optimum remediation method of highly polluted mining areas*, Journal of Environmental Protection and Ecology (JEPE), ISSN 1311-5065.

Lucrari stiintifice publicate in reviste indexate in baze de date internationale (B+/BDI)

1. Mariana Marinescu, Anca Lacatusu, Eugenia Gament, Georgiana Plopeanu, M. Marinescu, *Biodegradation yield of crude oil in soil polluted and treated in different experimental variants*, AgroLife Scientific Journal, Vol. VI(1), ISSN online 2286-0126, pag. 154-158, 2017.
2. Mariana Marinescu, Anca Lacatusu, Eugenia Gament, Georgiana Plopeanu, M. Marinescu, *Effects of bioremediation treatments of a soil polluted with crude oil on soil reaction*, Research Journal of Agricultural Science, 49 (1), ISSN 2066-1843, pag. 63 – 69, 2017.
3. I.M. Sur, V Micle, MN Boroș, GC Rogozan, *The conception of an experimental model for ex situ bioremediation of soils contaminated with petroleum hydrocarbons*, AES Bioflux, 2017, 9(1): 72-76, ISSN 2066-7620.
4. Adriana Mihaela Băbău, Valer Micle, Ioana Monica Sur, *Proprietati fizico chimice ale solului din jurul haldei Rades/Judetul Alba, Revista Stiinta si Inginerie*, 2017, vol. 32, ISSN 2067-7138.
5. Adriana Mihaela Băbău, Valer Micle, Ioana Monica Sur, *Research on underground water quality from Almasu Mare area, Aerul si apa – Componente ale Mediului*, 2017, vol. XI, pp. 269-274, ISSN: 2067-743X.
6. Ioana Monica Sur, Alexandra Cîmpean, Valer Micle, Claudiu Tănăselia, *Physical-chemical properties analysis of the soil contaminated with heavy metals from Copsa-Mica area*, Scientific Papers. Series E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering, Vol. VI, 2017, pp. 51-56, ISSN 2285-6064.
7. Adriana Mihaela Băbău, Valer Micle, Ioana Monica Sur, *Study on physico-chemical properties of soil in the Radeș mine area*, Scientific Papers. Series E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering, Vol. VI, 2017, pp.108-113, ISSN 2285-6064.

Lucrări științifice – prezentate la Conferințe internaționale recunoscute

- cu rezumate publicate in Book of Abstracts

1. Ioana Monica Sur, Calin Baci, Valer Micle, Timea Gabor, *Modelling the pollutants behaviour in the vadose zone – a case study in Baia Mare area* (Poster), International U.A.B. – B.E.N.A. Conference, Environmental Engineering & Sustainable Development, Alba Iulia, Romania, 25-27 mai, 2017, (Book of Abstracts: pp. 152, ISSN 2457-2829, AETERNITAS Publishing House, Alba Iulia 2017).
2. Adriana Mihaela. Băbău, Valer Micle, Gianina Elena Damian, Simona Varvara, *Health risk assessment analysis applied in order to choose optimum remediation method of highly polluted mining areas* (Poster), International U.A.B. – B.E.N.A. Conference, Environmental Engineering & Sustainable

Development, Alba Iulia, Romania, 25-27 mai 2017 (Book of Abstracts: pp. 29, ISSN 2457-2829, AETERNITAS Publishing House, Alba Iulia 2017).

3. Valer Micle, Ioana Monica Sur, Adriana Criste, Marin Șenilă, Erika Levei, Eugenia Gamenț, Carmen Cristorean, George Călin Rogozan, *Experimental investigation concerning ex-situ bioremediation of petroleum hydrocarbons contaminated soils* (Poster), 9th International Conference On Environmental Engineering And Management, Circular Economy and Environmental Sustainability, 6 - 9 Septembrie 2017, Bologna, Italy (Conference Abstracts Book: pp.287, ISSN 2457-7049, ECOZONE Publishing House, Iasi 2017).

- fără rezumate publicate

1. Ioana Monica Sur, Alexandra Cîmpean, Valer Micle, Claudiu Tănăselia, *Physical-chemical properties analysis of the soil contaminated with heavy metals from Copsa-Mica area* (Poster), The International Conferenece of the University of Agronomic Sciences and Veterinary Medicine of Bucharest "Agriculture for life, life for agriculture", 8-10 iunie 2017, Bucuresti, Romania.
2. Adriana Mihaela Băbău, Valer Micle, Ioana Monica Sur, *Study on physico-chemical properties of soil in the Radeș mine area* (Poster), The International Conferenece of the University of Agronomic Sciences and Veterinary Medicine of Bucharest "Agriculture for life, life for agriculture", 8-10 iunie 2017, Bucuresti, Romania.
3. Adriana Mihaela Băbău, Valer Micle, Ioana Monica Sur, *Proprietati fizico chimice ale solului din jurul haldei Rades/judetul Alba* (Prezentare PowerPoint), Conferinta internationala – multidisciplinara, "Profesorul Dorin Pavel - fondatorul hidroenergeticii romanesti" 2–3 iunie 2017, Sebes, Romania.
4. Adriana Mihaela Băbău, Valer Micle, Ioana Monica Sur, *Research on underground water quality from Almasu Mare are* (Poster), Conferinta stiintifica internationala "Aerul si apa – Componente ale Mediului", 17-19 martie 2017, Cluj- Napoca, Romania.