

Etapa 3 - Diseminare rezultate

Lucrări științifice publicate în reviste ISI

1. Sur Ioana Monica, Micle, V., Gabor Timea, *The influence of polluted soil aeration in the process of in situ bioleaching*, STUDIA UBB CHEMIA, LXI, 3, Tom II, 2016, p. 67-76
2. Smical Irina, Muntean Adriana, Micle V., *The influence of some natural organic additives on the vegetal compost quality*, Environmental Engineering and Management Journal, Vol.15, No. 5/2016, p.1041-1048, Print ISSN: 1582-9596, eISSN: 1843-3707 (<http://omicron.ch.tuiasi.ro/EEMJ/>).
3. Rogozan, G.C., Micle,V., Sur Ioana-Monica, *Maps of heavy metals in Cluj county soils developed through regression-kriging method*, Environmental Engineering and Management Journal, Vol.15, No. 5/2016, p. 1035-1039, Print ISSN: 1582-9596, eISSN: 1843-3707
4. Marin Senila, Tsvetan Kotsev, Erika Levei, Marius Roman, Vassilka Mladenov, Zornitsa Cholakova, Lacrimioara Senila, Preliminary investigation on arsenic fractionation in soil from Ogosta River floodplain using a seven-step extraction procedure, *Studia UBB Chemia*, LXI, 3, Tom II, 2016 (p. 333-344)

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

1. Carmen Cristorean, Valer Micle, Ioana-Monica Sur, *A critical analysis of ex-situ bioremediation technologies of hydrocarbon polluted soils*, ECOTERRA - Journal of Environmental Research and Protection, 2016, 13(1), p.17-29
2. Mariana Marinescu, Anca Lacatusu, Eugenia Gament, Georgiana Plopeanu, Vera Carabulea, M. Marinescu, *A review of biological methods to remediate crude oil polluted soil* Analele Universității din Craiova, seria Agricultură – Montanologie – Cadastru Vol. XLVI 2016, pag. 335-340.

Lucrări științifice – publicate în volumul conferințelor internaționale recunoscute din străinătate

1. Boros Melania-Nicoleta, Micle, V., Rogozan, G.C., Sur Ioana Monica, *Method of treating contaminated brownfields using green technologies*, **International Conference CONTAMINATED SITES, 12-13 September 2016, Bratislava, Conference Proceedings**, Published by Slovak EnvironmentAgency, ISBN: 978-80-89503-54-4, p. 101-104.
2. Rogozan, G.C., Micle, V., Boros Melania-Nicoleta, *Achievement of maps of soil vulnerability for contamination with heavy metals using statistical methods for Cluj county (Romania)*, **International Conference CONTAMINATED SITES, 12-13 September 2016, Bratislava, Conference Proceedings**, Published by Slovak EnvironmentAgency, ISBN: 978-80-89503-54-4, p. 170-172

Lucrări prezentate la Conferințe Internaționale

1. Erika Manuela Almasan, Valer Micle, Nada Joger, *Seeds Germination of Medicago Sativa in Polluted Soil with Heavy Metals*, 11th International Conference Elsedima, 26-28 May 2016, Cluj-Napoca, Babes-Bolyai University, Romania.
2. Melania-Nicoleta Boros, Valer Micle, Lazar Flamind, Ioana Monica Sur, *Phytoremediation Planning in the Case of Former Industrial Sites*, 11th International Conference, 26-28 May 2016, Cluj-Napoca, Babes-Bolyai University, Romania.

3. Carmen Cristorean, Valer Micle, Optimization Strategies for Ex situ Bioremediation of Hydrocarbon Contaminated Soils, 11th International Conference Elsedima, 26-28 May 2016, Cluj-Napoca, Babes-Bolyai University, Romania.
4. Lazar Flamind, Valer Micle, Melania–Nicoleta Boros, Study on Types of Soil Degradation Caused by Forest Exploitation, 11th International Conference Elsedima, 26-28 May 2016, Cluj-Napoca, Babes-Bolyai University, Romania.
5. Ioana Monica Sur, Valer Micle, Melania-Nicoleta Boros, George Calin Rogozan, The Conception of an Experimental Model for ex Situ Bioremediation of Soils Contaminated with Petroleum Hydrocarbons, 11th International Conference Elsedima, 26-28 May 2016, Cluj-Napoca, Babes-Bolyai University, Romania.
6. Boros Melania-Nicoleta, Micle, V., Rogozan, G.C., Sur Ioana Monica, Method of treating contaminated brownfields using green technologies, International Conference CONTAMINATED SITES, 12-13 September 2016, Bratislava/Slovakia.
7. Rogozan, G.C., Micle, V., Boros Melania-Nicoleta, Achievement of maps of soil vulnerability for contamination with heavy metals using statistical methods for Cluj county (Romania), International Conference CONTAMINATED SITES, 12-13 September 2016, Bratislava/Slovakia.
8. Mariana Marinescu, Anca Lacatusu, Eugenia Gament, Georgiana Plopeanu, Vera Carabulea, Bioremediation potential of native hydrocarbons degrading bacteria in crude oil polluted soil, simpozionul internațional „Prospects for the Third Millennium Agriculture” 29 septembrie - 1 octombrie 2016, USAMV Cluj-Napoca, Romania.
9. Mariana Marinescu, Anca Lacatusu, Eugenia Gament, Georgiana Plopeanu, Vera Carabulea, M. Marinescu, A review of biological methods to remediate *crude oil polluted soil*, „Durable Agriculture-Agriculture of the Future” 17-18 noiembrie 2016, Universitatea din Craiova, Romania.