

Etapa 2 - Diseminare rezultate

Lucrări publicate /în curs de evaluare in reviste ISI

1. Marin ȘENILĂ, Erika LEVELI, Lăcrimioara ȘENILĂ, Oana CADAR, Marius ROMAN, Mirela MICLEAN, 2015, Analytical capability and validation of a method for total petroleum hydrocarbon determination in soil using GC-FID, Studia UBB Chemia, LX, 2, p. 137-146, F.I. = 0.191
2. Michal HLODÁK, Peter MATÚŠ, Martin URÍK, Lucia KOŘENKOVÁ, Petra MIKUŠOVÁ, Marin ȘENILĂ, Pavel DIVIŠ, 2015, Evaluation of various inorganic and biological extraction techniques suitability for soil mercury phytoavailable fraction assessment, Water Air and Soil Pollution, 226:198, F.I. = 1.554, DOI 10.1007/s11270-015-2458-7
3. Irina SMICAL, Adriana MUNTEAN, Valer MICLE, The influence of some natural organic additives on the vegetal compost quality, Environmental Engineering and Management Journal, F.I. = 1.065 (în curs de evaluare).

Lucrări științifice – publicate în reviste indexate în baze de date internaționale (BDI)

1. Melania-Nicoleta BOROȘ, Valer MICLE, 2015, Study on soil decontamination by phytoremediation in the case of former industrial sites, ProEnvironment, vol. 8, no. 23: 468 - 475
2. Melania-Nicoleta BOROȘ, Irina SMICAL, Valer MICLE, Irene LICHTSCHEIDL-SCHULTZ, 2015, Heavy metal pollution of soils from Baia-Mare – Case study: Cuprom industrial area, Scientific Papers. Series E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering, Vol. IV, Print ISSN 2285-6064, 99-106
3. Melania-Nicoleta BOROȘ, Dan-Vlad JAȘCĂU, Valer MICLE, 2015, Study on the opportunities of using phytoremediation to treat leachate from municipal landfills, Acta Technica Napocensis, Series: Environmental Engineering and Sustainable Development Entrepreneurship – Vol. 4, No. 1, pag. 23-32
4. Dan-Vlad JAȘCĂU, Melania-Nicoleta BOROȘ, Timea GABOR, Ioana Monica SUR, Elena Maria PICĂ, 2015, Efficient methods of treating the leachate generated from municipal waste landfills, Acta Technica Napocensis, Series: Environmental Engineering and Sustainable Development Entrepreneurship – Vol. 4, No. 1, pag. 41-50
5. Mariana Marinescu, Anca Lacatusu, Eugenia Gament, Georgiana Plopeanu, M. Marinescu, The diversity of heterotrophic bacterial microflora in soil polluted with crude oil and different treatments”, Analele Universității din Craiova, Seria Agricultură – Montanologie – Cadastru, Vol. XLV/1/ 2015; pag. 183-188.

Lucrări științifice – în curs de publicare în reviste BDI

1. Melania-Nicoleta BOROȘ, Valer MICLE, 2015, Effects of copper-induced stress on seed germination of maize (*Zea mays* L.), Agricultura, agricultural practice and science journal, 2015, volume

3-4 în curs de publicare (Indexare: Centre for Agriculture and Biosciences International (CABI), Russian Scientific and Technical Information Institute (VINITI), Index Copernicus, Elton B Stephens Company (EBSCO)).

2. Melania-Nicoleta BOROȘ, Valer MICLE, 2015, Energetic plantations – potential solution for exploitation of former industrial sites, Agricultura, agricultural practice and science journal, 2015, volume 3-4, în curs de publicare (Indexare: Centre for Agriculture and Biosciences International (CABI), Russian Scientific and Technical Information Institute (VINITI), Index Copernicus, Elton B Stephens Company (EBSCO)).

3. Melania-Nicoleta BOROȘ, Valer MICLE, 2015, Copper influence on germination and growth of sunflower (*Helianthus annuus*), Studia Universitatis Babeș-Bolyai, seria Ambientum, în curs de publicare (Indexare: ProQuest - Serials Solutions Ulrichsweb(TM), EBSCO – EBSCOhost Online Research Databases, Google Scholar, Open Research Online).

4. Melania-Nicoleta BOROȘ, Valer MICLE, 2015, Ecological restoration of former industrial sites from entrepreneurial perspective, Acta Technica Napocensis, Series: Environmental Engineering and Sustainable Development Entrepreneurship, în curs de publicare (Indexare: Google Scholar, SIS, Research Bible, ISSN – 2284 -743X; ISSN -L-2284 - 743X).

5. Claudiu Tănăselia, Erika Levei, Marin Șenilă, Oana Cadar, 2015, Validation of petroleum hydrocarbons determination in wastewaters by FT-IR spectroscopy, în curs de publicare Bulletin USAMV series Agriculture

Participări la conferințe

1. Melania-Nicoleta BOROȘ, Irina SMICAL, Valer MICLE, Irene LICHTSCHEIDL-SCHULTZ, Heavy metal pollution of soils from Baia-Mare – Case study: Cuprom industrial area, The International Conference of the University of Agronomic Sciences and Veterinary Medicine of Bucharest, "Agriculture for Life, Life for Agriculture", Bucharest, 4 – 6 iunie 2015.

2. Simona-Elena AVRAM, Melania-Nicoleta BOROȘ, Valer MICLE, Reducing visual pollution in industrial areas using ornamental plants, The fifteenth edition of The Multidisciplinary International Conference "Professor Dorin Pavel – Romanian hydropower founder", Sebeș, Romania, 5 – 6 Iunie, 2015.

3. Melania-Nicoleta BOROȘ, Simona-Elena AVRAM, Valer MICLE, Plant species used in green areas development of industrial areas, The fifteenth edition of The Multidisciplinary International Conference "Professor Dorin Pavel – Romanian hydropower founder", Sebeș, Romania, 5 – 6 Iunie, 2015.

4. Melania-Nicoleta BOROȘ, Dan-Vlad JAȘCĂU, Valer MICLE, Study on the opportunities of using phytoremediation to treat leachate from municipal landfills, The fifteenth edition of The Multidisciplinary International Conference "Professor Dorin Pavel – Romanian hydropower founder", Sebeș, Romania, 5 – 6 Iunie, 2015.

5. Dan-Vlad JAȘCĂU, Melania-Nicoleta BOROȘ, Timea GABOR, Ioana Monica SUR, Elena Maria PICĂ, Efficient methods of treating the leachate generated from municipal waste landfills, The fifteenth edition of The Multidisciplinary International Conference "Professor Dorin Pavel – Romanian hydropower founder", Sebeș, Romania, 5 – 6 Iunie, 2015.
6. Valer MICLE, Ioana Monica SUR, Melania-Nicoleta BOROȘ, Vasile OROS, Irina SMICAL, Innovative Remediation Technologies Applicable to Sites Polluted by Metallurgical Activities, Contaminated Site Management in Europe: Sustainable Remediation and Management of Soil, Sediment and Groundwater (CSME-2015), Marriott Hotel, Bruxelles, Belgium, 19 – 21 Octombrie, 2015.
7. Melania-Nicoleta BOROȘ, Valer MICLE, Copper influence on germination and growth of sunflower (*Helianthus annuus*), National Symposium with International Participation "Environment & Progress", Tenth Edition, Universitatea Babeș-Bolyai Cluj-Napoca, 29 – 30 Octombrie, 2015, Cluj-Napoca, Romania.
8. Erika-Manuela LAZAR (ALMĂȘAN), Valer MICLE, Nada JOGER, Methods using plants to clean the soils that are polluted with heavy metals, National Symposium with International Participation "Environment & Progress", Tenth Edition, Universitatea Babeș-Bolyai Cluj-Napoca, 29 – 30 Octombrie, 2015, Cluj-Napoca, Romania.
9. Carmen CRISTOREAN, Valer MICLE, Ioana-Monica SUR, A critical analysis of ex-situ bioremediation technologies of hydrocarbon polluted soils, National Symposium with International Participation "Environment & Progress", Tenth Edition, Universitatea Babeș-Bolyai Cluj-Napoca, 29 – 30 Octombrie, 2015, Cluj-Napoca, Romania.
10. Nada JOGER, Valer MICLE, Erika-Manuela LAZAR (ALMĂȘAN), Utilizarea surfactanților ca agenți reactivi în depoluarea solurilor prin spălare, National Symposium with International Participation "Environment & Progress", Tenth Edition, Universitatea Babeș-Bolyai Cluj-Napoca, 29 – 30 Octombrie, 2015, Cluj-Napoca, Romania.
11. Melania-Nicoleta BOROȘ, Valer MICLE, Reconstrucția ecologică a zonelor industriale dezafectate din perspectiva antreprenorială, Conferința "Antreprenariat, mediu de afaceri și dezvoltare durabilă - AMDD 2015", Universitatea Tehnică din Cluj-Napoca, 19 – 20 noiembrie 2015.