



## LISTĂ DE LUCRĂRI

## A. Articole științifice în reviste cotate ISI

## Articole in extenso în reviste cotate ISI

- 1) Juravle D. T., Secu C. V., Breaban I. G., Lesenciuc D. C., Kasper H. U., **Bobric E. D.** "Pedo-geochemical differences between young soils: regosols and spolic technosols in Northern part of Eastern Carpathians (Romania)", (2016), *Journal of Environmental Protection and Ecology*, 17(2), 566-575. (FI: 0,774, SRI: 0,026).
- 2) Rusu E., Balan M.G., Profir O., **Bobric D.**, "Influence of recent land use change on total organic carbon stock in Humor river basin", (2017), *Environmental Engineering and Management Journal*, vol 16 (4), pag 905-912, ISSN1582-9596 (FI:1,096, SRI: 0,073) <http://www.eemj.icpm.tuiasi.ro/issues/vol16/vol16no4.htm>
- 3) Banica A., **Bobric E. D.**, Cazacu M.M., Timofte A., Gurlui S., Breaban I. G., "Integrated assessment of exposure to traffic-related air pollution in Iasi city, Romania", (2017), *Environmental Engineering and Management Journal*, vol 16 (9), pag 2147-2163, ISSN 1582-9596, (FI:1,096, SRI: 0,073).

## Articole in extenso publicate în proceedings-uri indexate ISI

1. Breaban I.G., **Bobric E.D.**, Rusu E., Secu C.V., (2017), "Soil organic matter assessment from Neamt catchment soils through various organic carbon methods", *SGEM 2017 Conference Proceedings*, ISBN 978-619-7408-05-8 / ISSN 1314-2704, Book 17 Issue 2, 507-514.
2. **Bobric E.D.**, Breaban I.G., Rusu E., (2017), "A comparison of soil organic carbon stocks in pastoral cropping and forest soils", *SGEM2017 Conference Proceedings*, ISBN 978-619-7408-05-8 / ISSN 1314-2704, Book 17 Issue 2, 703-710.
3. Banica A., **Bobric D. E.**, Breaban I.G., (2016) "Issues related to air quality monitoring in North-East Region (Romania)", *Energy and Clean Technologies Conference Proceedings*, *SGEM 2016*, Vol II, pp. 451-458.
4. **Bobric D.E.**, Rusu E., (2016), "The dynamics of the forests surfaces between 1990-2012 for the river basin Neamt)", *International Multidisciplinary Scientific Geo Conference-SGEM*, vol.II,2, pag.655-662, ISSN 1314-2704.

## B. Articole științifice în reviste internaționale indexate BDI

Nu este cazul

## C. Articole științifice publicate în volumele unor manifestări științifice și în reviste cu alte cotații

## Publicații în volumele unor conferințe internaționale sub forma de abstract

1. Breaban A.I., **Bobric E.D.**, Breaban I.G., Rusu E., 2017, *Mapping soil organic carbon stock in the area of Neamt Catchment, Northeastern Romania*, EGU General Assembly Conference Abstracts 19,18865;
2. **Bobric E. D.**, Rusu E., Melniciuc-Puica N., **Breaban I.G.**, 2017, *Investigation of carbon content from Neamt catchment soils using FTIR spectroscopy*, Romania; International U.A.B.-B.E.N.A. Conference Environmental Engineering and Sustainable Development  
[http://uab.ro/conference/bena/index1.php?compartmentul=1\\_admin\\_antet\\_conferinte&limba=en&cale=pg&grup=workshop\\_bena\\_2011&menu=conferinte&sub\\_menu=program](http://uab.ro/conference/bena/index1.php?compartmentul=1_admin_antet_conferinte&limba=en&cale=pg&grup=workshop_bena_2011&menu=conferinte&sub_menu=program)
3. Juravle D. T., Secu C. V., Breabă I.G., Lesenciuc D. C., Kasper H. U. **Bobric E. D.**; 2015, *Pedo-geochemical differences between young soils: regosol and politechnosols in northern part of Eastern Carpathians (Romania).*; CSA 2015 Joint International Conference: 8th International Symposium on Cement Based Materials for a Sustainable Agriculture & Environmental Approaches – Moving Forward Agricultural Farm Sustainability; abstract; volum non-BDI; 61; 62
4. **Bobric E. D.**, Cretescu I., Breabă I.G.; 2015, *Study Of Urban Air Quality From Romania North Eastern, Development Region*; International U.A.B.-B.E.N.A. Conference Environmental Engineering and Sustainable Development; abstract; volum non-BDI; 40; 40 [http://www.uab.ro/upload/219\\_PROGRAM\\_UAB-BENA\\_2015\\_final\\_25mai\\_3\\_mic.pdf](http://www.uab.ro/upload/219_PROGRAM_UAB-BENA_2015_final_25mai_3_mic.pdf)