

**FIȘA PRIVIND ÎNDEPLINIREA STANDARDELOR MINIMALE PE DOMENII
ALE UNIVERSITĂȚII, PENTRU POSTUL DE ASISTENT
UNIVERSITAR**

CF. H.S. NR.4917/13.03.2025

Facultatea de Geografie și Geologie
Candidat: BOBRIC Elena Diana

Asistent universitar	<u>Criterii minime</u> - 1 articol științific publicat <i>in extenso</i> în reviste indexate BDI. - 1 articol științific publicat <i>in extenso</i> în reviste indexate ISI cu factor de impact >0	Îndeplinit 2 articole BDI 7 articole FI = 0.6+6.6+0.507+7.7+0.9+0.507+0.9
-------------------------	---	--

Articole științifice publicate in extenso in reviste indexate ISI cu factor de impact >0

- 1) **Bobric E.D.**, Stoleriu A.P., Niacsu L., Breaban I.G., "The use of spectral techniques to monitor the vegetation status in a protected area in the Iasi county" in revista Present Environment and Sustainable Development 2023. (**FI = 0.6, AIS 0.064**).
- 2) Pîrnau, R.G., Patriche, C. V., Roșca, B., Mirea, D. A., Diaconu, V., Stan, O. C., **Bobric. E. D.**, Vasiliniuc, I., Manailescu, C., Rusu C., Insights into the Phaeozems pedogenesis using total elemental composition analysis. A case study from north-eastern Romania, Journal Elsevier Geoderma, 409,2022 (doi.org/10.1016/j.geoderma.2021.115604), **FI = 6.6, AIS 1.434**).
- 3) **Bobric E.D.**, Rusu E., Melniciuc-Puica N., Breaban I.G., "Investigation of carbon content from Neamtu catchment soils using FTIR spectroscopy", Journal of Environmental Protection and Ecology, 19(1), 288-299, 2018; (**FI. 0,507, AIS 0.043**) ;
- 4) Niacsu L., Sfîca L., Ursu A., Ichim P., **Bobric D. E.**, Breaban I. G., "Wind erosion on arable lands, associated with extreme blizzard conditions within the hilly area of Eastern Romania", Environmental Research, 169 86-101, 2019.(**FI. 7.7, AIS 1.397**).
- 5) 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:0.9, AIS 0,092**).
<http://www.eemj.icpm.tuiasi.ro/issues/vol16/vol16no4.htm>
- 6) 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 spolictechnosols in Northern part of Eastern Carpathians (Romania)", (2016), Journal of Environmental Protection and Ecology, 17(2), 566-575. (**FI: 0,507, AIS 0.043**).
- 7) 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:0.9, AIS 0,092**).

Articole științifice publicate in extenso in reviste indexate BDI.

- 1) Breaban I.G., **Bobric E.D.**, Rusu E., Secu C.V., (2017), “Soil organic matter assesment from Neamtu catchement 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.
- 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.

Articole științifice publicate in extenso in reviste indexate în proceedings-uri

- 1) **Bobric D.E.**, Rusu E., (2016), "The dynamics of the forests surfaces between 1990-2012 for the river basin Neamtu)",International Multidisciplinary Scientific Geo Conference-SGEM,vol.II,2, pag.655-662, ISSN 1314-2704.
- 2) Pascal M., **Bobric E.D.**, “Assessment of organic carbon in wetlands and riparian zone. Case study: common floodplain of Jijia-Prut rivers, Romania”, International Scientific Conference Geobalcanica, 39-47, 2018.
- 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

Semnatura