

**FIȘA DE EVALUARE PRIVIND STANDARDELE MINIMALE PE DOMENII ALE
UNIVERSITĂȚII**

Criteriul 1: Articole științifice

Asistent universitar:

- **un (1) articol științific publicat *in extenso* în reviste indexate BDI;**

1. Niculiță M., Stoilov-Linu V., **Necula N.** (2018). Recent landslides from Iași Metropolitan Area, *Revista de Geomorfologie*, **20**, 90-101.

<https://doi.org/10.21094/rg.2018.030>

2. **Necula N.**, Niculiță M., Floris M. (2018). Using Sentinel-1 SAR data to detect earth surface changes related to neotectonics in the Focșani basin (Eastern Romania), *PeerJ Preprints*, **6**, e27084v1. <https://doi.org/10.7287/peerj.preprints.27084v1>

3. **Necula N.**, Niculiță M. (2017). Landslide reactivation susceptibility modelling in Iași Municipality. *Revista de Geomorfologie*, **19**, 101-117. <https://doi.org/10.21094/rg.2017.021>

4. Mărgărint M.C., Niculiță M., Doru S.C., **Necula N.**, Cristea I. (2017). *Old anthropic dams, lacustrine deposits, and gullies from Șoldănești village*. în: Niculiță M., Mărgărint M.C. (coord.), Proceedings of Romanian Geomorphology Symposium, **1**, 137-141. <http://dx.doi.org/10.15551/prgs.2017.133>

5. **Necula N.**, Niculiță M., Tessari G., Floris M. (2017). *InSAR analysis of Sentinel-1 data for monitoring landslide displacement of the north-eastern Copou hillslope, Iași city, Romania*. în: Niculiță M., Mărgărint M.C. (coord.), Proceedings of Romanian Geomorphology Symposium, **1**, 85-88. <http://dx.doi.org/10.15551/prgs.2017.85>

- **un (1) articol științific publicat *in extenso* în reviste indexate ISI cu factor de impact >0;**

1. Prăvălie R., **Necula N.**, Borrelli P., Panagos P., Lugato E., Ballabio C., Hassani A., Koppa A., Patriche C., Tișcovschi A., Bandoc G., Roșca B. (2026). A pan-European spatial inventory of agricultural land degradation, *International Soil and Water Conservation Research*, **176**, 100613. <https://doi.org/10.1016/j.iswcr.2026.100613>. **IF – 7,3; AIS – 1,509**

2. Prăvălie R., **Necula N.**, Borrelli P., Tișcovschi A., Săvulescu I. (2025). A complex spatial inventory of land degradation and desertification in Romania, *Ecological Indicators*, **176**, 113671. <https://doi.org/10.1016/j.ecolind.2025.113671>. **IF – 7,4; AIS – 1,259**

3. Coțac V.N., Iancu O.G., **Necula N.**, Sandu M.C., Loghin A.A., Chișcan O., Stoian G. (2024). Rare earth elements distribution in the river sediments of Ditrău Alkaline Massif, Eastern Carpathians, *PLoS ONE*, **19**(12), e0314874. <https://doi.org/10.1371/journal.pone.0314874>. **IF – 2,6; AIS – 0,831**
4. Coțac V.N., Iancu O.G., **Necula N.**, Sandu M.C., Loghin A.A., Ion A., Loghin S. (2024). Naturally occurring radionuclides and their radiological risk assessment in river sediments from the Ditrau Alkaline Massif, *Carpathian Journal of Earth and Environmental Sciences*, **19**(1), 135-146. doi:10.26471/cjees/2024/019/285. **IF – 0,9; AIS – 0,124**
5. Văculișteanu G., Doru S.C., **Necula N.**, Niculiță M., Mărgărint M.C. (2023). One Century of Pasture Dynamics in a Hilly Area of Eastern Europe, as Revealed by the Land-Use Change Approach. *Sustainability*, **15**, 406. <https://doi.org/10.3390/su15010406>. **IF – 3,3; AIS – 0,533**
6. **Necula N.**, Niculiță M., Fiaschi S., Genevois R., Riccardi P., Floris M. (2021). Assessing Urban Landslide Dynamics through Multi-Temporal InSAR Techniques and Slope Numerical Modeling. *Remote Sensing*, **13**(19), 3862. <https://doi.org/10.3390/rs13193862>. **IF – 5,349; AIS – 0,918**

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