ANEXA 2b

STANDARDE MINIMALE PE DOMENII ALE UNIVERSITĂŢII – perioadă determinată
GEOGRAFIE – CERCETĂTOR ŞTIINŢIFIC

- Minim un (1) articol ca autor principal în reviste cu factor de impact în baze de date Web of Science, cu AIS cumulat ≥ 0.75; un articol în reviste BDI – *criteriu îndeplinit*

a). În reviste cotate *Web of Science* cu factor de impact

1. Minea I., **Boicu D.,** Chelariu O.E. 2020. Detection of Groundwater Levels Trends Using Innovative Trend Analysis Method in Temperate Climatic Conditions, Water, 12, 2129, doi:10.3390/w12082129; IF: 3.103, AIS: 0.500 (drepturi egale)
2. Minea I., Iosub M., **Boicu D.,** 2020, Groundwater Resources from Eastern Romania under Human and Climatic Pressure, Sustainability, 12(24), 10341 https://doi.org/10.3390/su122410341, IF: 3.251, AIS: 0.462 (drepturi egale)
3. Minea, I., Iosub, M., & **Boicu, D.** (2021). Multi-scale approach for different type of drought in temperate climatic conditions. Natural Hazards, 1-25. https://doi.org/10.1007/s11069-021-04985-2 IF: 3.102, AIS: 0.7 (autor corespondent)
4. Minea I., **Boicu D.,** Chelariu O.E., Iosub M., Enea A., 2021. Assessment of recharge capacity potential of groundwater using comparative Multi-Criteria Decision Analysis approaches, Journal of Geographycal Sciences IF: 3.534, AIS: 0.687 in press (drepturi egale)

AIS cumulat = 2.349

b). Articole ştiinţifice publicate *in extenso* în reviste internaţionale

1. **Boicu D.,** Minea I., Chelariu O.E., Iosub M., 2019, *Evaluation on groundwater recharges capacity using AHP method. Case study: the Moldavian Plain*, Aerul şi apa componente ale mediului, Edit. Presa Universitară Clujeană, Cluj-Napoca, pag. 181-188, ISSN: 2067-743X
2. Minea, I.; **Boicu, D.;** Iosub, M.; Chelariu, O.-E.; Solomon, B., 2020, *Long-Term Trends in Rivers Flow from North-Eastern Part of Romania*, 20th International Multidisciplinary Scientific GeoConference SGEM 2020, Albena, Bulgaria, Conference Proceedings, ISBN 978-619-7408-80-5/ISSN 1314-2704, vol. Hydrology and Water Resources, 225-232, 10.5593/sgem2020/3.1/s12.030
3. Minea I., **Boicu D.,** Iosub M., Chelariu O.E., Enea A. 2020. *Groundwater drought evolution in north-eastern part of Romania*, International Scientific Conference Geobalcanica 2020, 55-60, doi.org/10.18509/GBP.2020.06;
4. Minea I., **Boicu D.,** Iosub M., Chelariu O.E. 2021. *Groundwater level trend in the last decades in north-eastern -part of Romania*, International Scientific Conference Geobalcanica 2021, 75-83, doi.org/10.18509/GBP210075i.
5. **Boicu D.,** Minea I., Niacșu L. 2020. *Landslides and groundwater dynamics. Case study in Moldavian Tableland (Romania)*, International Scientific Conference Geobalcanica 2020, 111-118, doi.org/10.18509/GBP.2020.14

6. **Boicu D.,** Minea I. 2021. A method of correlating groundwater levels with precipitation, International Scientific Conference Geobalcanica 2021, 29-35, doi.org/10.18509/GBP210029d.
7. Minea I., **Boicu D.,** Iosub M. 2021. *Hydrogeological drought between natural phenomenon and social vulnerability*, International Multidisciplinary Scientific GeoConference on Water resources, Forest, Marine and Ocean Ecosystems, Conference Proceedings, Volume I, Hydrology and Water Resources, SGEM 2021, vol. 21, https://doi.org/10.5593/sgem2021/3.1/s12.15.
8. **Boicu D.,** Minea I., Iosub M. 2021. *The variation of groundwater in northeastern Romania in the last 3 decades -Case study: Moldova plain*, International Multidisciplinary Scientific GeoConference on Water resources, Forest, Marine and Ocean Ecosystems, Conference Proceedings, Volume I, Hydrology and Water Resources, SGEM 2021, vol. 21, https://doi.org/10.5593/sgem2021/3.1/s12.48.