



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

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Facultatea de Geografie și Geologie

Candidat: CHELARIU Oana-Elena

Nr. ctr.	Facultatea	Lector
8	Geografie și Geologie	• 5 articole științifice publicate <i>in extenso</i> în reviste indexate BDI • 2 articole științifice publicate <i>in extenso</i> în reviste indexate ISI cu factor de impact >0, din care minim 1 articol ca prim autor

Articole științifice publicate in extenso în reviste indexate ISI cu factor de impact >0, din care minim 1 articol ca prim autor.

1. **Chelariu, O.E.**, Minea, I., Iașu, C. 2024. *Integrated assessment of geophysical and social vulnerability to natural hazards in North-East Region, Romania*, Geomatics, Natural Hazards and Risk, 15(1). <https://doi.org/10.1080/19475705.2024.2384607> (**IF 4.5**, AIS 0.790).
2. **Chelariu, O.E.**, Minea, I., Iașu, C. 2023. *Geo-hazards assessment and land suitability estimation for spatial planning using multi-criteria analysis*. Heliyon, 9(7), <https://doi.org/10.1016/j.heliyon.2023.e18159> (**IF 3.4**, AIS 0.614)
3. **Chelariu, O.E.**, Iașu, C., Minea, I. 2022. *A GIS-Based Model for Flood Shelter Locations and Pedestrian Evacuation Scenarios in a Rural Mountain Catchment in Romania*. Water, 14(19), 3074, <https://doi.org/10.3390/w14193074> (**IF 3.4**, AIS 0.517).
4. Minea, I., **Chelariu, O. E.**, Boicu, D., Iosub, M. 2025. *An integrated approach to social vulnerability assessment of groundwater resources in the Moldavian Plain under temperate climatic conditions*. Journal of Hydrology: Regional Studies, 58, 102308. (**IF 4.7**, AIS 0.943)
5. Minea I., Boicu D., **Chelariu O.E.**, Iosub., Enea A., 2022. *Assessment of recharge capacity potential of groundwater using comparative Multi-Criteria Decision Analysis approaches*, Journal of Geographical Sciences, 32:735-756, <https://doi.org/10.1007/s11442-022-1970-0> (**IF 4.9**, AIS. 0.782)
6. Minea I., **Chelariu O.E.**, 2020, *Anomalies and trends of high river flow under temperate climatic conditions in north-eastern Romania*, Journal of Water and Climate Change, 12(2) (**IF 1.900**, AIS: 0.317) doi: 10.2166/wcc.2020.124



7. Minea I., Boicu D., **Chelariu O.E.**, 2020, *Detection of Groundwater Levels Trends Using Innovative Trend Analysis Method in Temperate Climatic Conditions*, Water, 12(8), DOI 10.3390/w12082129 (**IF: 3.103**, AIS: 0.5)
8. Iosub M., Minea I., **Chelariu O.E.**, Ursu A., 2020, *Assessment of flash flood susceptibility potential in Moldavian Plain (Romania)*, Journal of Flood Risk Management, (**IF 3.884**, AIS: 0.757) DOI: 10.1111/jfr3.12588
9. Enea A., **Hapciuc O.E.**, Iosub M., Minea I., Romanescu Gh. 2017, *Water quality assessment in three mountainous watersheds from Eastern Romania (Suceava, Ozana and Tazlau rivers)*, Environmental Engineering and Management Journal, vol 16(3), 605 - 614 (**IF. 1.334**, AIS: 0.086). <http://eemj.eu/index.php/EEMJ/article/view/3211>
10. Romanescu Gh., **Hapciuc O.E.**, Minea I., Iosub M. 2018, *Flood vulnerability assessment in the mountain-plateau transition zone. Case study for Marginea village (Romania)*, Journal of Flood Risk Management, (**IF 3.240**, AIS: 0,682), DOI: 10.1111/jfr3.12249. <http://onlinelibrary.wiley.com/doi/10.1111/jfr3.12249/abstract>
11. Romanescu Gh., **Hapciuc O.E.**, Sandu I., Minea I., Dascălița D., Iosub M. 2016, *Quality indicators for Suceava river*, Revista de Chimie, vol. 67(2), 245 – 249 (**IF: 1.232**, AIS: 0,057) http://www.revistadechimie.ro/article_eng.asp?ID=4851
12. Romanescu Gh., Iosub M., Sandu I., Minea I., Enea A., Dascălița D., **Hapciuc O.E.** 2016, *Spatio-temporal analysis of the water quality of the Ozana river*, Revista de Chimie, vol 67(1), 42 – 47 (**IF: 1.232**, AIS: 0,057). http://www.revistadechimie.ro/article_eng.asp?ID=4807

Articole științifice publicate în extenso în reviste indexate BDI.

1. **Oana-Elena Hapciuc**, Gheorghe Romanescu, Ionut Minea, Marina Iosub, Andrei Enea, Ion Sandu, 2016, *Flood Susceptibility Analysis Of The Cultural Heritage In The Sucevita Catchment (Romania)*, International Journal of Conservation Science, vol 7, issue 2, pp. 501 – 510, http://ijcs.uaic.ro/public/IJCS-16-26_Hapciuc.pdf
2. **Hapciuc O.E.**, Minea I., Romanescu Gh., Tomașciuc A.I. 2015, *Flash flood risk management for small basins in mountain-plateau transition zone. Case study for Sucevița catchment (Romania)*, International Multidisciplinary Scientific GeoConference – SGEM din Albena, Bulgaria, Conference Proceedings, Hydrology and Water Resources, vol 1, 301 – 308 pp, <http://www.sgem.org/sgemlib/spip.php?article5941>
3. Iosub M., Enea A., **Hapciuc O.E.**, Romanescu G., Minea I. 2014, *Flood risk assesment for the Ozana river sector corresponding to Leghin village (Romania)*, International Multidisciplinary



Scientific Geoconferences, 17-26 iunie 2014 Bulgaria, 14th GeoConference on Water resources, Forest, Marine and Ocean Ecosystems, Conference Proceedings, Volume I, Hydrology and Water Resources, vol 1, 315-322 pp., ISBN 978-619-7105-13-1, ISSN 1314-2704, DOI: 10.5593/sgem2014B31; <http://sgem.org/sgemlib/spip.php?article4375>

4. Tomașciuc A.I., **Hapciuc O.E.**, Iașu C. 2015, *Assessing land-use changes in relation to urban sprawl, a case study of the periurban area of Suceava City, Romania*, International Multidisciplinary Scientific GeoConference – SGEM din Albena, Bulgaria, Conference Proceedings, Informatics, Geoinformatics and Remote Sensing, vol 2, 737 – 744, ISBN 978-619-7105-36-0 / ISSN 1314-2704, DOI:10.5593/SGEM2015/B22/S11.092 <http://www.sgem.org/sgemlib/spip.php?article5838&lang=en>

5. Tomașciuc A.I., Eva M., **Hapciuc O.E.**, Iașu C. 2016, *Spatial accessibility and public transport issues in post-socialist metropolitan areas: a case study of Suceava (Romania)*, International Multidisciplinary Scientific GeoConference – SGEM din Albena, Bulgaria, Conference Proceedings, Informatics, Geoinformatics and Remote Sensing, vol 3, 431 – 438 pp.

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7. Minea I., **Hapciuc O.E.**, Bănuc G., Jora I. 2016, *Trends and variations of the groundwater level in the north-eastern part of Romania*, International Multidisciplinary Scientific GeoConference – SGEM din Albena, Bulgaria, Conference Proceedings, Informatics, Geoinformatics and Remote Sensing, vol 1, 1053 – 1060.

8. **Hapciuc O.E.**, Iosub M., Tomașciuc A.I., Minea I., Romanescu Gh. 2016, *Identification of the potential risk areas regarding the floods occurrence within small mountain catchments*, Geobalcanica 2nd International Scientific Conference, 177 - 183.

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13. Sfică L., Andrei A., Bărcăcianu F., Cojocaru Ș., Enea A., **Hapciuc O.E.**, Iosub M., Ichim P. 2013, *Analysis of snow-drifting vulnerability. application to Botoșani country*, Lucrările Seminarului Geografic Internațional "Dimitrie Cantemir", nr. 36, (no. 1)43 – 53.

14. Minea I., Mișu-Pintilie A., Iosub M., **Hapciuc O.E.** 2014, *Preliminary evaluation on the ratio between the surface and underground river supply in Eastern Romania*, Aerul și apa componente ale mediului, Edit. Presa Universitară Clujeană, Cluj-Napoca, 150-156, ISSN: 2067-743X, <http://aerapa.conference.ubbcluj.ro/>

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19. Chelariu Ciprian, **Hapciuc Oana-Elena**, 2017, *Geodiversity assessment of Moldova catchment in the mountain area*, Lucrările Seminarului Geografic ”Dimitrie Cantemir” nr. 45, 5 – 14 pp.
20. **Chelariu Oana Elena**, Iașu Corneliu, Stoleru Anamaria Ioana, Minea Ionuț, Chelariu Ciprian. 2019, *Flood Assessment Based On Multi-Criteria Analysis In Moldova Region And The Impact On Territorial Development*, International Multidisciplinary Scientific GeoConference – SGEM din Albena, Bulgaria, Conference Proceedings, Hydrology and Water Resources, vol 19, issue 3.1, 193 – 200 pp, ISBN 978-619-77408-81-2 / ISSN 1314-2704, doi: <https://doi.org/10.5593/sgem2019/3.1>
21. Ursu Adrian, **Chelariu Oana-Elena**, Stoleru Anamaria-Ioana. 2019, *From Industrial To Commercial, An Eastern-European Phenomenon. Case Study: Moldova, Romania*, International Multidisciplinary Scientific GeoConference – SGEM din Albena, Bulgaria, Conference Proceedings, Informatics, Geoinformatics and Remote Sensing, vol 19, issue 2.2, 847-854 pp, ISBN 978-619-7408-80-5 / ISSN 1314-2704, doi: <https://doi.org/10.5593/sgem2019/2.2>
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23. Stoleru Ana-Maria Ioana, Chelariu Oana-Elena, Iașu Corneliu, 2019, *Dynamics of Urban Systems in Relation to Land-Use Changes in the North East Development Region of Romania*, Lucrarile Seminarului Geografic ”Dimitrie Cantemir”, vol 47, no 1.
24. Boicu, D., Minea, I., **Chelariu, O.E.**, Iosub, M. (2019) *Evaluation on Groundwater Recharges Capacity Using the AHP Method - Case Study: The Moldavian Plain*. 2019 ”Air and Water – Components of the Environment” Conference Proceedings, Cluj-Napoca, Romania, p. 181-188, DOI: 10.24193/AWC2019_18.
25. 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-



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