ANEXA 2b

STANDARDE MINIMALE PE DOMENII ALE UNIVERSITĂȚII – perioadă determinată
GEOGRAFIE – ASISTENT DE CERCETARE

- 2 articole științifice publicate *in extenso* în reviste internaționale, din care 1 în reviste cotate *Web of Science* cu factor de impact – *criteriu îndeplinit*

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

1. Romanescu Gh., Hapciuc O.E., Sandu I., Minea I., Dascalița 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
2. 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
3. Enea A., Hapciuc O.E., **Iosub M.**, Romanescu Gh., *Water quality assessment for the mountain region of Eastern Romania*, Environmental Engineering and Management Journal, 2017, vol. 16, nr. 3, 605-614 p. **IF: 1.334, AIS: 0.086**
http://www.eemj.icpm.tuiasi.ro/pdfs/vol16/no3/11_102_Enea_16.pdf
4. 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, 11, pp. S502-S513, DOI: 10.1111/jfr3.12249, **IF: 2.483, AIS: 0.653**
http://onlinelibrary.wiley.com/doi/10.1111/jfr3.12249/abstract

b). În volume ale conferințelor indexate *Web of Science* fără factor de impact

1. **Iosub M.**, Enea, A., Hapciuc, O. E., Romanescu, G., Minea I., 2014, *Flood risk assessment for the Ozana river sector corresponding to Leghin village, Romania*, 14th SGEM GeoConference on Water Resources. Forest, Marine And Ocean Ecosystems, SGEM2014 Conference Proceedings, Vol. 1, 315-322 p., ISBN 978-619-7105-13-1, ISSN 1314-2704, DOI: 10.5593/sgem2014B31;
http://sgem.org/sgemlib/spip.php?article4375
2. **Iosub M.**, Iordache I., Enea A., Romanescu G., Minea I., 2015, *Spatial and temporal analysis of dry/wet conditions in Ozana drainage basin, Romania using the Standardized Precipitation Index*, International Multidisciplinary Scientific GeoConference – SGEM, Albena, Bulgaria, 585-592 p., ISBN 978-619-7105-36-0/ISSN 1314-2704, DOI: 10.5593/SGEM2015/B31/S12.075;
http://www.sgem.org/sgemlib/spip.php?article5979

3. Verdeanu A., **Iosub M.**, Enea A., Romanescu G., 2015, *An application of GIS for identifying new, potential railway routes in the central and southern divisions of the Eastern Carpathian Mountains, Romania*, International Multidisciplinary Scientific GeoConference – SGEM din Albena, Bulgaria, ISBN 978-619-7105-35-3 / ISSN 1314-2704, DOI: 10.5593/SGEM2015/B22/S11.082;
http://www.sgem.org/sgemlib/spip.php?article5828
4. Albu M., Enea A., Romanescu G., **Iosub M.**, Stoleriu C. C., 2015, *Polarization areas of lakes, as quantitative water resources*, 15th International Multidisciplinary Scientific GeoConference SGEM2015 Conference Proceedings, ISBN 978-619-7105-36-0 / ISSN 1314-2704, June 18-24, 2015, Book3 Vol. 1, 509-516 pp
https://sgemworld.at/sgemlib/spip.php?article5969
5. Enea A., Romanescu G.,Stoleriu C.C., **Iosub M.**, Albu M., 2015, *Evolution of river meandering and sinuosity ratio in Tazlau river basin, Romania*, 15th International Multidisciplinary Scientific GeoConference SGEM 2015, SGEM2015 Conference Proceedings, vol. 1, Hydrology and Water Resources, 285-292 p.; DOI: 10.5593/SGEM2015/B31/S12.037;
https://sgemworld.at/sgemlib/spip.php?article5939
6. **Iosub M.**, Tomașciuc A.I., Hapciuc O.E., Enea A., 2016, *Flood risk analysis in Suceava city, applied for it`s main river course*, Geobalcanica 2nd International Scientific Conference, Physical Geography; Cartography; Geographic Information Systems & Spatial Planing, 111 – 118 p., DOI:http://dx.doi.org/10.18509/GBP.2016.15
http://geobalcanica.org/wp-content/uploads/GBP/2016/GBP.2016.15.pdf
7. Albu M., Stoleriu C.C., Enea A., **Iosub M.**, Hapciuc O.E., Romanescu G., 2016, *Geomorphologic risk assessment in Tecucel drainage basin, using GIS techniques*, Proceedings, 2nd International Scientific Conference Geobalcanica 2016, 10-12 June, 2016, Skopje, Republic of Macedonia, 95-102 p., DOI:http://dx.doi.org/10.18509/GBP.2016.13.
http://geobalcanica.org/wp-content/uploads/GBP/2016/GBP.2016.13.pdf
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, Physical Geography; Cartography; Geographic Information Systems & Spatial Planing, 177 -183 p., DOI:http://dx.doi.org/10.18509/GBP.2016.24
http://geobalcanica.org/wp-content/uploads/GBP/2016/GBP.2016.24.pdf
9. I. Iordache, A. Ursu, A. Liviu, M. Iosub, V. Istrate, 2016, *Using MODIS imagery for risk assessment in the cross-border area Romania-Republic of Moldova*, 16th International Multidisciplinary Scientific GeoConference SGEM 2016, SGEM2016 Conference Proceedings, vol. 2, Photogrammetry and remote sensing, 1075-1082 p, ISBN 978-619-7105-59-9 / ISSN 1314-2704, DOI: 10.5593/SGEM2016/B22/10.137;
https://sgemworld.at/sgemlib/spip.php?article8425

10. Minea Ionuț, **Iosub Marina**, Oana Elena Hapciuc, Dan Buruiană, *Identification of the potential flash flood risk areas in the Moldavian Plain (Romania)*, 17th International Multidisciplinary Scientific GeoConference SGEM 2017, Conference Proceedings, ISBN 978-619-7408-04-1 / ISSN 1314-2704, 29 June - 5 July, 2017, Vol. 17, Issue 31, 403-410 pp, DOI: 10.5593/sgem2017/31/S12.051
https://sgemworld.at/sgemlib/spip.php?article9730

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

1. Iosub M., Lesenciuc D., 2012, *Hydrological risk characteristics of the Ozana river valley*, Present Environment and Sustainable Development, Editura Universităţii, vol. 6, nr. 2, Iaşi, 207 - 220 p.
http://pesd.ro/articole/nr.6/2/19HRCOTORV15102012207220.pdf

2. Sfică L., Andrei A., Bărcăcianu F., Cojocaru Ș., Enea A.**,** Hapciuc O.E., **Iosub M.**, Ichim P., 2012, *Analysis of snow-drifting vulnerability. Application to Botoșani country"*, Lucrările Seminarului Geografic Internațional "Dimitrie Cantemir", nr. 36, Iași, 1-10 p.
http://www.seminarcantemir.uaic.ro/index.php/cantemir/article/view/907/883

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

4. Enea A., Romanescu G., **Iosub M.**, Stoleriu C., Hapciuc O.E., 2014, *The relationship between the morphometric characteristics and river network of the Tazlău river basin, hierarchised according to the Horton-Strahler System*, Water resources and wetland, 59 – 66 p., ISSN: 2285 – 7923,
http://www.limnology.ro/water2014/proceedings/7_Enea.pdf

5. Hapciuc O.E., Minea I., **Iosub M.**, Romanescu G., 2015, *The role of the hydro-climatic conditions in causing high floods in the Sucevita river catchment*, Aerul şi apa componente ale mediului, Edit. Presa Universitară Clujeană, Cluj-Napoca, 201-209 p. , ISSN: 2067-743X, DOI: 10.17378/AWC2015_27
http://aerapa.conference.ubbcluj.ro/

6. Iosub M., Minea I., Hapciuc O., Romanescu G., 2015, *The use of HEC-RAS modelling in flood risck analysis*, Aerul şi apa componente ale mediului, Edit. Presa Universitară Clujeană, Cluj-Napoca, pag. 315-322, ISSN: 2067-743X, DOI: 10.17378/AWC2015_42,
http://aerapa.conference.ubbcluj.ro/

7. Iosub M., Iordache I., Enea A., Hapciuc O., Romanescu G., Minea I., 2016, *Drought analysis in Ozana drainage basin*, Aerul şi apa componente ale mediului, 392-399 p.
http://aerapa.conference.ubbcluj.ro/

8. Andrei Enea, Liviu-Marian Albu, **Marina Iosub**, Andrei Urzica, 2018, *Comparative, multi-parameter modelling, at a basinal and sub-basinal level, for flood vulnerability, in Tecucel watershed*, Geobalcanica 4nd International Scientific Conference, Physical Geography; Cartography; Geographic Information Systems & Spatial Planing, 549-558 pp.
http://geobalcanica.org/wp-content/uploads/GBP/2018/GBP.2018.60.pdf

9. Marina Iosub, Andrei Enea, Marian Albu, Ionut Minea, Chelariu Oana Elena**,** 2018, *Identifying flood-prone risk areas, using GIS. Case study: Ozana drainage basin, Romania*, Geobalcanica 4nd International Scientific Conference, Physical Geography; Cartography; Geographic Information Systems & Spatial Planing, 531-539 pp.
http://geobalcanica.org/wp-content/uploads/GBP/2018/GBP.2018.58.pdf

10. Enea Andrei, **Iosub Marina**, Stoleriu Cristian Constantin, Ursu Adrian, Romanescu Gheorghe, 2018, *The drone - a methodological tool, for generating base layers in GIS*, Geobalcanica 4nd International Scientific Conference, Physical Geography; Cartography; Geographic Information Systems & Spatial Planing, 513-520 pp.
http://geobalcanica.org/wp-content/uploads/GBP/2018/GBP.2018.56.pdf

11. Liviu-Marian Albu, Andrei Enea, Cristian-Constantin Stoleriu, **Iosub Marina**, Gheorghe Romanescu, Hutanu Elena, 2018, *Evaluation of the propagation time of a theorethical flood wave in the case of the breaking of Catamarasti Dam, Botosani (Romania)*, Geobalcanica 4nd International Scientific Conference, Physical Geography; Cartography; Geographic Information Systems & Spatial Planing, 497-504 pp.
http://geobalcanica.org/wp-content/uploads/GBP/2018/GBP.2018.54.pdf

Dr. Iosub Marina