

**Un articol publicat într-o revistă cotate de Web of Science (Thomson Reuters)  
în 2017**

- Demetrescu, C., Dobrica, V., Greculeasa, R., Stefan, C.**, 2017, The induced surface electric response in Europe to 2015 St. Patrick's Day geomagnetic storm, *Journal of Atmospheric and Solar-Terrestrial Physics*, <http://dx.doi.org/10.1016/j.jastp.2017.09.003>. **FI=1.326**
- Dobrica, V., Demetrescu, C., Mares, I., Mares, C.**, 2017, Long-term evolution of the Lower Danube discharge and corresponding climate variations: solar signature imprint, *Theor Appl Climatol*, doi:10.1007/s00704-017-2234-2. **FI=2.64**
- Dobrica, V., Pirloaga, R., Stefan, C., Demetrescu, C.**, 2017, Inferring geoeffective solar variability signature in stratospheric and tropospheric Northern Hemisphere temperatures, *Journal of Atmospheric and Solar-Terrestrial Physics* (2017), <http://dx.doi.org/10.1016/j.jastp.2017.05.001>. **FI=1.326**
- Duchesne J.-C., Laurent O., Gerdes A., Bonin B., Liegeois J.-P., **Tatu M.**, Berza T., 2017, Source constraints on the genesis of Danubian granites in the South Carpathians Alpine Belt (Romania). *Lithos*, doi:10.1016/j.lithos.2017.10.002 Available online 12 October 2017 **FI=3.677**
- Gallhofer, D., von Quadt, A., Schmid, S. M., Guillong M., Peytcheva I., **Seghedi I.**, 2017, Magmatic and tectonic history of Jurassic ophiolites and associated granitoids from the South Apuseni Mountains (Romania), *Swiss Journal of Geosciences Volume: 110 Issue: 2 Pages: 699-719*. **FI= 1.533**
- Kovacs, M., **Seghedi, I.**, Yamamoto, M., Fülöp, A., Pécskay, Z., Jurje, M., 2017, Miocene volcanism from the Oaş-Gutâi Volcanic Zone (Eastern Carpathians, Romania) – link to the geodynamic processes of the Transcarpathian Basin, *Lithos*, DOI: 10.1016/j.lithos.2017.09.027. **FI= 3.677**
- Moldovan M.C., Burgehele B.D., Roba C.A., Sferle T.L., Buterez C., **Mitrofan H.**, *The geogenic radon potential map of the aspiring 'Buzău Land' Geopark, Radiation Protection Dosimetry*, doi: 10.1093/rpd/ncx143. **FI = 0.917**
- Oikonomou, C., Haralambous, H., Moldovan, I.A., **Greculeasa, R.**, 2017, Investigation of pre-earthquake ionospheric anomalies using VLF/LF INFREP European and GNSS global networks, *Romanian Journal of Physics*, 62, 7-8, 816. **FI=1.758**
- Quinn, D.P., Saleeby, J., Ducea, M.N., **Luffi, P.**, 2017, Late-Cretaceous construction of the mantle lithosphere beneath the central California coast revealed by Crystal Knob xenoliths. *Geochemistry, Geophysics, Geosystems*, in review. **FI= 3.201**
- Stănică D.A., Stănică D.**, Błęcki J., Ernst T., Słomiński J., Jozwiak W., 2017, Pre-seismic geomagnetic and ionosphere signatures related to the Mw5.7 earthquake occurred in Vrancea zone on September 24, 2016, *Acta Geophysica (AGPH)*, Springer, online. **FI=0.968**
- Stefan, C., Dobrica, V., Demetrescu, C.**, 2017, Core surface sub-centennial magnetic flux patches: characteristics and evolution, *Earth, Planets and Space*, 69:146, DOI 10.1186/s40623-017-0732-1. **FI=2.243**
- Szakács A., Chiriță V.**, 2017, Protected natural values of geoheritage interest in the Călimani National Park, Eastern Carpathians, Romania. *Geoheritage*, 9(3), 421-434, **FI=1.472**