

- Manea, V.C., Manea, M.,** Ferrari, L., 2013. Review Article: A Geodynamical Perspective on the Subduction of Cocos and Rivera plates beneath Mexico and Central America. *Tectonophysics*, <http://dx.doi.org/10.1016/j.tecto.2012.12.039>, **FI = 2.684**
- Nicolae I., **Seghedi I.**, Bobos I., M. do Rosário Azevedo, Ribeiro S., Tatu M., 2013. Permian volcanic rocks from the Apuseni Mountains (Romania): Geochemistry and tectonic constraints. *Chemie der Erde*, <http://dx.doi.org/10.1016/j.chemer.2013.03.002>, **FI=1.45**.
- Panaiotu C.G., Jicha B.R., Singer B.S., Tugui A., **Seghedi I.**, Panaiotu A.G., Necula C., 2013. $^{40}\text{Ar}/^{39}\text{Ar}$ chronology and paleomagnetism of Quaternary basaltic lavas from the Persani Mountains (East Carpathians). *Physics of the Earth and Planetary Interiors* 221, 1–14, **FI=2.383**.
- Szakács A., Seghedi I.**, 2013. The relevance of volcanic hazard in Romania: is there any? *Environmental Engineering and Management Journal* 12, 1, 125-135, **FI = 1.117**.
- Seghedi I.**, Ersoy Y. E., Helvacı C., 2013. Miocene–Quaternary volcanism and geodynamic evolution in the Pannonian Basin and the Menderes Massif: A comparative study. *Lithos*, <http://dx.doi.org/10.1016/j.lithos.2013.08.017>, **FI = 3.779**.
- Harangi Sz., Sági T., **Seghedi I.**, Ntaflos Th., 2013. Origin of basaltic magmas of Perșani volcanic field, Romania: A combined whole rock and mineral scale investigation. *Lithos*, <http://dx.doi.org/10.1016/j.lithos.2013.08.025>, **FI = 3.779**.
- Prelević D., **Seghedi I.**, 2013. Magmatic response to the post-accretionary orogenesis within Alpine – Himalayan belt - Preface. *Lithos*, <http://dx.doi.org/10.1016/j.lithos.2013.09.004>, **FI = 3.779**.
- Dobrica V., Demetrescu C., Stefan C.**, Toward a better representation of the secular variation. Case study: the European network of geomagnetic observatories, *Earth, Planets, Space*, 65, 767–779, doi:10.5047/eps.2012.12.001, 2013, **FI = 2.921**.
- Oprea C., Mierla M., Beșliu-Ionescu D., Stere O., Mariș Muntean G.**, A study of solar and interplanetary parameters of CMEs causing major geomagnetic storms during SC 23, *Annales Geophysicae*, 31, 1285-1295, 2013, **FI = 1.518**.
- Feng L., Inhester B., **Mierla M.**, Comparisons of CME Morphological Characteristics Derived from Five 3D Reconstruction Methods, *Solar Physics*, 282, 1, 221-238, 2013, **FI = 3.256**.
- Halain J.-P., Berghmans D., Seaton D.B., Nicula B., De Groof A., **Mierla M.**, Mazzoli A., Defise J.-M., Rochus P., The SWAP EUV Imaging Telescope. Part II: In-flight Performance and Calibration, *Solar Physics*, 286, 1, 67-91, 2013, **FI = 3.256**.
- Mierla M.**, Seaton D. B., Berghmans D., Chifu I., De Groof A., Inhester B., Rodriguez L., Stenborg G., Zhukov A. N., Study of a Prominence Eruption using PROBA2/SWAP and STEREO/EUVI Data, *Solar Physics*, 286, 1, 241-253, 2013, **FI = 3.256**.
- Vaduvescu O., Birlan M., Tudorica A., Popescu M., Colas F., Asher D.J., Sonka A., Suciú O., **Lacatus D., Paraschiv A.**, Badescu T., Tercu O., Dumitriu A., Chirila A., Stecklum B., Licandro J., Nedelcu A., Turcu E., Vachier F., Beauvalet L., et al., 739 observed NEAs and new 2-4 m survey statistics within the EURONEAR network, *Planetary and Space Science*, 85, 299-311, 2013, **FI = 2.109**
- Vaduvescu O., Popescu M., Comsa I., **Paraschiv A., Lacatus D.**, Sonka A., Tudorica A., Birlan M., Suciú O., Char F., Constantinescu M., Badescu T., Badea M., Vidican D., Opriseanu C., Mining the ESO WFI and INT WFC archives for known Near Earth Asteroids. Mega-Preccovery software, *Astron. Nachr.*, 334, 718–728. doi: 10.1002/asna.201211720, 2013, **FI = 1.399**
- Veres D., Lane C.S., Timár-Gábor A., Hambach U., Constantin D, **Szakács A.**, Fülling A, Onac B.P. (2013) The Campanian Ignimbrite/Y5 tephra layer – A regional stratigraphic marker for Isotope Stage 3 deposits in the Lower Danube region, Romania. Quaternary International. 293, 22-33 <http://dx.doi.org/10.1016/j.quaint.2012.02.042>. **FI = 1.874**
- Szakács A.** (2013) G. GropPELLI and L. Viereck-Goette (eds.): Stratigraphy and geology of volcanic areas. The Geological Society of America Special Paper, 2010, 464 pages, ISBN 978-0-8137-2464-5 (pbk). Book review. *Bulletin of Volcanology*, 75, 6, 725, DOI 10.1007/s00445-013-0725-2 **FI = 2.205**