

**Bibliografie
pentru admiterea la doctorat în sesiunea octombrie 2017**

- Beșuțiu L., 2003. Plate tectonics on the Romanian territory. Dynamics and some seismotectonic consequences: in Hain, V.E., Gherasimov, M.E. (Eds), *Problemî geodinamiki i neftegazonosti Tchernomorskovo-Kaspiiskovo regiona*, p.19-23, Simferopol.
- Beșuțiu L., Zugrăvescu D., 2004. Geophysical considerations on the Black Sea opening and its seismo-tectonic consequences. *Revue Roumaine de Géologie, Géophysique et Géographie*, 48:3–13.
- Demetrescu C., Andreescu M., 1994. On the thermal regime of some tectonic units in a continental collision environment in Romania. *Tectonophysics*, 230(3):265–276.
- Gerya Taras V., 2009. *Introduction to Numerical Geodynamic Modelling*. Cambridge University Press, The Edinburgh Building, Cambridge CB2 8RU, UK, first edition, 358pp.
- Ismail-Zadeh A., Matenco L., Radulian M., Cloetingh S., Panza G., 2012. Geodynamics and intermediate-depth seismicity in Vrancea (the south-eastern Carpathians): Current state-of-the art. *Tectonophysics*, 530:50–79.
- Ismail-Zadeh A., Schubert G., Tsepelev I., Korotkii A., 2008, Thermal evolution and geometry of the descending lithosphere beneath the SE-Carpathians: an insight from the past. *Earth and Planetary Science Letters*, 273, 68-79.
- Lucke R.W., 2004. *Building Clustered Linux Systems*. Prentice Hall PTR, Upper Saddle River, NJ, 648pp.
- Manea Vl. C., Manea M., 2009. Thermally induced stresses beneath the Vrancea area. *Integrated Research on the Intermediate-Depth Earthquake Genesis Within Vrancea Zone*. Bucharest, Vergiliu, pages 172–183.
- Martin M., Wenzel F., 2006. High-resolution teleseismic body wave tomography beneath SE-Romania–II. Imaging of a slab detachment scenario. *Geophysical Journal International*, 164(3):579–595.
- Păunescu C., Paicu G., 2001, *Curs de Geodezie - Topografie, Volumul II, pentru studenții Facultății de Geologie și Geofizică*, Editura Universității din București, 248 p.
- Săndulescu M., 1984, *Geotectonica României*. Ed. Tehnica, Bucuresti, 336 p.
- Sigurdsson H., Houghton B., McNutt S., Rymer H., Stix J., 2015, *Encyclopedia of Volcanoes 2nd Edition*, Academic Press, ISBN: 978-0-12-385938-9
- Stănică D., Stănică M., Piccardi L., Tondi E., Cello G., 2004. Evidence of geodynamic torsion in the Vrancea zone (Eastern Carpathians). *Rev. Roum. Géophysique*, 48:15–19.
- Szakács A., Seghedi I., 2000, Large volume volcanic debris avalanche in the East Carpathians, Romania., “Volcaniclastic rocks, from magma to sediments”, H. Leyrit & C. Montenat (edt), Gordon Breach Science Publishers, 131-151.
- Tanenbaum A., 2002. *Computer Networks*. Prentice Hall Professional Technical Reference, 4th edition, 938pp.
- Tondi R., Achauer U., Landes M., Daví R., Beșuțiu L., 2009. Unveiling seismic and density structure beneath the Vrancea seismogenic zone, Romania. *Journal of Geophysical Research: Solid Earth (1978–2012)*, 114(B11).
- Turcotte D. L., Schubert G., 2002. *Geodynamics*. Cambridge University Press, 40 West 20th Street, New York, NY 10011-4211, USA, second edition, 472pp.