СПИСЪК НА ЦИТИРАНИЯТА

за участие в конкурс за академична длъжност „доцент” в професионално направление 4.4. Науки за Земята по научна специалност “Земен магнетизъм и гравиметрия”
от **гл. ас. д-р Методи Иванов Методиев**

Д10. Цитирания или рецензии в научни издания, реферирани и индексирани в световноизвестни бази данни (Scopus, Web of Science, ERIH+) с научна информация или в монографии и колективни томове

1. **Trifonova P.,Simeonova S., Solakov D., Metodiev M. 2012 Exploring seismicity in Bulgaria using geomagnetic and gravity data C. R. Acad. Bulg. Sci.,. – Vol. 65, № 5, P. 661-668.** е цитирана в:

Д10-1-1. Dimitriu1 R , I. Shtirkov, M.-Bogdan Barbu. UXO search off burgas: a high resolution marine magnetic survey prior to the start of the second phase harbor’s expansion. Conf. Procc. 17-th Int. Multidisc. Sci. Geoconf. SGEM2017, Sci. and Techn. In Geology, 17, Section Applied and Environmental Geophysics, 475-482, 2017

Д10-1-2. Orlyuk, M., Marchenko, A., & Srebrov, B. (2018). Earth's magnetic field components for bulgaria: Results of calculations. Paper presented at the 17th International Conference on Geoinformatics - Theoretical and Applied Aspects, doi:10.3997/2214-4609.201801850

Д10-1-3. Stanciu, I., & Ioane, D. (2021). The moesian platform: Structural and tectonic features interpreted on regional gravity and magnetic data. Geo-Eco-Marina, 27, 183-195. doi:10.5281/zenodo.5795188

2. **P. Trifonova, D. Solakov, S. Simeonova, M. Metodiev, and P. Stavrev, 2013, Regional pattern of the earth's crust dislocations on the territory of Bulgaria inferred from gravity data and its recognition in the spatial distribution of seismicity, Pattern Recogn. Phys., 1, p. 25-36, doi:10.5194/prp-1-25-2013** е цитирана в:

Д10-2-1. Groudev P., P.Petrova, 2017.Overview of the available information concerning seismic hazard for the Kozloduy NPP site. Progress in Nuclear Energy, 97, 162-167

Д10-2-2. Irina-Marilena Stanciu, 2018, Regional active faults as interpreted on crustal seismicity, gravity and magnetic data across the Moesian platform and the north Dobrogean orogen, June 2018, Conference: 18th International Multidisciplinary Scientific GeoConference SGEM2018 DOI: 10.5593/sgem2018/1.1/S05.117

Д10-2-3. I. Stanciu and I. Dumitru (2021) New Insights on the Moesian Platform Tectonic Features and Geological Structures, Inferred from Regional Gravity Data, Conference

Proceedings, 11th Congress of the Balkan Geophysical Society, Oct 2021, Volume 2021, p. 1–5, https://doi.org/10.3997/2214-4609.202149BGS73

3. **Dimitrova, L., Georgieva, G., Trifonova, P. Oinakov E., Protopopova V. and Metodiev M. (2020) Seismic sources and Earth structure in the transition zone between Fore-Balkan unit and Moesian platform, NE Bulgaria, Acta Geodaetica et Geophysica, pp. 1-20, DOI: 10.1007/s40328-020-00288-3** е цитирана в:

Д10-3-1. Msaddek, M.H., Moumni, Y., Haji, T.A. et al. A fuzzy mathematical model for evaluation of rock-fracture and structural complexity: application for Southern Atlas in Tunisia. Acta Geod Geophys 56, 579–604 (2021). https://doi.org/10.1007/s40328-021-00347-3

Д10-3-2. Nikolov, H., & Atanasova, M. (2021). Obtaining ground deformations by multitemporal DInSAR processing in vicinity of archaeological site "solnitsata-provadia". Paper presented at the Proceedings of SPIE - the International Society for Optical Engineering, 11861 doi:10.1117/12.2599762

4. **P. Stavrev, S. Dimovski, A. Kisyov, P. Trifonova and M. Metodiev, Regional mapping of geophysical and geological data in the process of their integrated analysis and interpretation, DOI: 10.3997/2214-4609.201902632, 10th Congress of the Balkan Geophysical Society, Sofia, 2019** е цитирана в:

Д10-4-1. Hristova, V., Cherneva, G., & Borisova, D. (2021). Radio communication system with a high degree of protection of information against non-allowed access. Paper presented at the Proceedings of SPIE - the International Society for Optical Engineering,, 11866 doi:10.1117/12.2600499

5. **Trifonova, P. , Metodiev, M. , Stavrev, P. , Simeonova, S. and Solakov, D. (2019) Integration of Geological, Geophysical and Seismological Data for Seismic Hazard Assessment Using Spatial Matching Index. Journal of Geographic Information System, 11, 185-195. doi: 10.4236/jgis.2019.112013.** е цитирана в:

Д10-5-1. Branzov T., Ivanova K., Milousheva V. (2021) Integration in and Between Earth Observation Research Centers for Achieving Sustainable Development. In: Murayama Y., Velev D., Zlateva P. (eds) Information Technology in Disaster Risk Reduction. ITDRR 2020. IFIP Advances in Information and Communication Technology, vol 622. Springer, Cham. https://doi.org/10.1007/978-3-030-81469-4_17

Д10-5-2. Sanabria, A.M.F., Castañeda, M.P.B., Ramos, R.R.R. et al. Identification of patterns for space-time event networks. Appl Netw Sci 7, 3 (2022). https://doi.org/10.1007/s41109-021-00442-y

12. Цитирания или рецензии в нереферирани списания с научно рецензиране

1. **P. Trifonova, D. Solakov, S. Simeonova, M. Metodiev, and P. Stavrev, 2013, Regional pattern of the earth's crust dislocations on the territory of Bulgaria inferred from gravity data and its recognition in the spatial distribution of seismicity, Pattern Recogn. Phys., 1, p. 25-36, doi:10.5194/prp-1-25-2013** е цитирана в:

12-1-1. Stanciu I. and Ioane D., 2016, Active fault systems in the Shabla region (Bulgaria) as interpreted on gravity, magnetometric and seismicity data, Geosciences 2016, Bucarest

12-1-2. Khrischev K., S. Shanov, S. Pristavova, Y. Yanev, (2020) Structure of the Earth's crust of the Eastern Rhodopes (Southern Bulgaria) from the regional deep reflection seismic profile Ivaylovgrad-Ardino, Geologica Balc., v.49 (1), p. 3-30

12-1-3. Irina Stanciu, & Dumitru Ioane. (2021). Active fault systems in the Shabla region (Bulgaria) as interpreted on geophysical and seismicity data. Revue Roumaine de geophysique/ Romanian geophysical journal, 63 - 64 / 2019 - 2020, 80 pages. http://doi.org/10.5281/zenodo.4543084

2. **Trifonova P., Simeonova S., Solakov D., Metodiev M. 2012 Exploring seismicity in Bulgaria using geomagnetic and gravity data C. R. Acad. Bulg. Sci.,. – Vol. 65, № 5, P. 661-668.**

12-2-1. Srebrov B., M. Orlyuk, L. Pashova, I. Makarenko, A. Marchenko, A. Savchenko, 2013 Gravity and magnetic data inventory for investigation of the black sea region. Геодинаміка 2(15),332-334

12-2-2. Rusakov O., I. Pashkevich, 2017. The decisive role of the crystalline crust faults in the Black Sea opening. Geofizicheskiy Zhurnal (Geophysical Journal), 39, 1, 3-16

12-2-3. Dimitriu R., Shtirkov I., Barbu M-B., High resolution marine magnetic survey off Burgas harbor, aiming to identify UXO targets on the seabed, Proceedings, Geosciences, 2016

12-2-4. Ranguelov Boyko, Vasilev Orlin (2021) In Search of Blind and Active Faults to the North Bulgarian Black Sea Coastal Area, in Book: DEVELOPMENTS IN ENGINEERING AND ARCHITECTURE, Chapter: 17, Publisher: ST. KLIMENT OHRIDSKI UNIVERSITY PRESS

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