

Seznam publikací a výsledků za rok 2022

List of publications in 2022

Štěpančíková P., Rockwell T.K., Stemberk J., Rhodes E. J., **Hartvich F.,** Luttrell K., Myers M., **Tábořík P.,** Rood D. H., Wechsler N., Nývlt D., Ortuño M., Hók J. (2022): Acceleration of Late Pleistocene activity of a Central European fault driven by ice loading. *Earth and Planetary Science Letters* 591, 117596.
DOI: [10.1016/j.epsl.2022.117596](https://doi.org/10.1016/j.epsl.2022.117596) IF₂₀₂₁ 5.785 (Q1)

Flašar J., Štěpančíková P. (2022): Plio-Pleistocene paleodrainage reconstruction using moldavite-bearing and morphostratigraphically related deposits (Southern Bohemia, Czech Republic). *Palaeogeography, Palaeoclimatology, Palaeoecology*. Volume 586, 110783, ISSN 0031-0182.
DOI: [10.1016/j.palaeo.2021.110783](https://doi.org/10.1016/j.palaeo.2021.110783) IF₂₀₂₁ 3.565 (Q1/Q2)

Majewski R.S., **Valenta J., Tábořík P.,** Weger J., Kučera A., Patočka Z., Čermák J. (2022, in print): Geophysical imaging of tree root absorption and conduction zones under field conditions: a comparison of common geoelectrical methods. *Plant and Soil*.
<https://doi.org/10.1007/s11104-022-05648-2>. IF₂₀₂₁ 4.993 (Q1)

Havelcová M., Sýkorová I., René M., Mizera J., Coubal M., Machovič V., Strunga V., Goliáš V. (2022): Geology and Petrography of Uraniferous Bitumens in Permo-Carboniferous Sediments (Vrchlabí, Czech Republic). *Minerals* 12(5), 544, 1-19.
<https://doi.org/10.3390/min12050544> IF₂₀₂₁ 2.818 (Q2)

WOS, Scopus (accepted, zatím není v ASEPu, potvrzení redakce, separát k dispozici):

Gülyüz N., Shipton Z. K., Kuşcu İ. (accepted): Multiphase deformation, fluid flow and mineralization in epithermal systems: Inferences from structures, vein textures and breccias of the Kestanelik epithermal Au-Ag deposit, NW Turkey. *Turkish Journal of Earth Sciences*. Manuscript no. YER-2206-13, accepted 2022. IF₂₀₂₁ 1.543 (Q4)

Kapitola v monografii (accepted, zatím není v ASEPu, potvrzení redakce, separát k dispozici):

Goswami Chakrabarti C., Narzary B., Weber J. C., Jana P., Bhattacharjee S., Jaiswal M. (2022): Preliminary Study of the Manabhum Anticline: A Possible Key to Better Understanding the Quaternary Tectonics of the Eastern Himalayan Syntaxial Zone. In Bhattacharya H. N., Bhattacharya S., Das B. C., Islam A. (eds.): Neotectonic Movements and Channel. Society of Earth Scientists Series. pp 239–260. *Springer Nature*. https://doi.org/10.1007/978-3-030-95435-2_9