Přehled publikací pracovníků/studentů ÚGV PřF MU Brno v časopisech 1./2. kvartilu v období 2003-2022

2021 (celkem 41 článků, 15 studentů spoluautorů – červeně)

Adameková, K., Lisá, L., Neruda, P., **Petřík, J.**, **Doláková, N.**, Novák, J., Volánek, J. (2021): Pedosedimentary record of MIS 5 as an interplay of climatic trends and local conditions: Multi-proxy evidence from the Palaeolithic site of Moravský Krumlov IV (Moravia, Czech Republic). Catena, 200, 105174. doi: 10.1016/j.catena.2021.105174
WoS: IF_{2020}: 5,198; Q1 (12/98) in Water Resources; Q1 (7/37) in Soil Science; Q1 (22/199) in Geosciences, Multidisciplinary; počet citací: 1

Bábek, O., **Kumpan, T.**, Calner, M., Šimíček, D., Frýda, J., Holá, M., Ackerman, L., Kolková, K. (2021): Redox geochemistry of the red „orthoceratite limestone" of Baltoscandia: Possible linkage to mid-ordoviian palaeoceanographic changes. Sedimentary Geology, 420, 105934. doi: 10.1016/j.sedgeo.2021.105934
WoS: IF_{2020}: 3,397; Q1 (7/48) in Geology; počet citací: 0

Bábek, O., Vodrážková, S., **Kumpan, T.**, **Kalvoda, J.**, Holá, M., Ackerman, L. (2021): Geochemical record of the subsurface redox gradient in marine red beds: A case study from the Devonian Prague Basin, Czechia. Sedimentology. In press. doi: 10.1111/sed.12910
WoS: IF_{2020}: 4,155; Q1 (4/48) in Geology; počet citací: 0

Bačík, P., Fridrichová, J., Uher, P., Vaculovič, T., Bizovská, V., **Škoda, R.**, Dekan, J., Miglierini, M., Malíčková, I. (2021): Beryl crystal chemistry and trace elements: Indicators of pegmatite development and fractionation (Damara Belt, Namibia). Lithos, 106441. doi: 10.1016/j.lithos.2021.106441
WoS: IF_{2020}: 4,004; Q1 (7/30) in Mineralogy; Q1 (19/88) in Geochemistry & Geophysics; počet citací: 0

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WoS: IF_{2020}: 1,600; Q2 (27/57) in Paleontology; Q4 (157/199) in Geosciences, Multidisciplinary; počet citací: 1

Bonilla-Salomón, I., Luján, Á.H., **Ivanov, M.**, Sabol, M. (2021): *Aliveria mojmiri* sp. Nov. Among other flying and ground squirrels (Rodentia, Mammalia) from the early Miocene of Mokrá-Quarry sites (Moravia, Czech Republic). Historical Biology. In press. doi: 10.1080/08912963.2021.1992403
WoS: IF_{2020}: 2,259; Q1 (11/54) in Paleontology; počet citací: 0

Březina, J., Alba, D.M., **Ivanov, M.**, Hanáček, M., Luján, Á.H. (2021): A middle Miocene vertebrate assemblage from the Czech part of the Vienna Basin: Implications for the paleoenvironments of the Central Paratethys. Palaeogeography, Palaeoclimatology, Palaeoecology, 575, 110473.
WoS: IF_{2020}: 3,318; Q2 (21/50) in Geography, Physical; Q1 (2/54) in Paleontology; Q2 (74/199) in Geosciences, Multidisciplinary; počet citací: 0

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WoS: IF_{2020}: 4,004; Q1 (7/30) in Mineralogy; Q1 (19/88) in Geochemistry & Geophysics; počet citací: 0

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WoS: IF_{2020}: 6,141; Q1 (7/136) in Engineering, Civil; Q2 (86/335) in Materials Science, Multidisciplinary; Q1 (7/66) in Construction & Building Technology; počet citací: 0

Haifler, J., **Škoda, R.**, Filip, J., Larsen, A.O., Rohlíček, J. (2021): Zirconolite from Larvik Plutonic Complex, Norway, its relationship to stefanweissite and nöggerathite, and contgribution to the improvement of zirconolite endmember systematice. American Mineralogist, 106,8 1255–1272. doi: 10.2138/am-2021-7510
WoS: IF_{2020}: 3,003; Q2 (10/30) in Mineralogy; Q2 (36/88) in Geochemistry & Geophysics; počet citací: 0

Holá, M., Novotný, K., Dobeš, J., Krempl, I., **Wertich, V.**, **Mozola, J.**, **Kubeš, M.**, Faltusová, V., **Leichmann, J.**, Kanický, V. (2021): Dual imaging of uranium ore by Laser Ablation Inductively Coupled Plasma mass Spectrometry and Laser Induced Breakdown Spectroscopy. Spectrochimica Acta Part B: Atomic Spectroscopy, 186, 106312. doi: 10.1016/j.sab.2021.106312
WoS: IF_{2020}: 3,752; Q1 (8/43) in Spectroscopy; počet citací: 0

Hreus, S., **Výravský, J.**, **Cempírek, J.**, Breiter, K., Vašinová Galiová, M., **Krátký, O.**, **Šešulka, V.**, **Škoda, R.** (2021): Scandium distribution in the world-class Li-Sn-W Cínovec greisen-type deposit: result of a complex magmatic to hydrothermal evolution, implications for scandium valorization. Ore Geology Reviews. In press. doi: 10.1016/j.oregeorev.2021.104433
WoS: IF_{2020}: 3,809; Q2 (8/30) in Mineralogy; Q1 (5/21) in Mining & Mineral Processing; počet citací: 0

Hurai, V., Blažeková, M., Huraiová, M., Siegfried, P.R., **Slobodník, M.**, Konečný, P. (2021): Thermobarometric and geochronologic constraints on the emplacement of the Neoproterozoic Evate carbonatite during exhumation of the Monapo granulite complex, Mozambique. Lithos, 380-381, 105883. doi: 10.1016/j.lithos.2020.105883
WoS: IF_{2020}: 4,004; Q1 (7/30) in Mineralogy; Q1 (19/88) in Geochemistry & Geophysics; počet citací: 2

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WoS: IF_{2020}: 2.062; Q2 (13/30) in Mineralogy; počet citací: 0

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WoS: IF_{2020}: 1,600; Q2 (27/54) in Paleontology; Q4 (157/199) in Geosciences, Multidisciplinary; počet citací: 1

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WoS: IF_{2020}: 3,874; Q3 (59/106) in Nanoscience & Nanotechnology; Q2 (44/160) in Physics, Applied; Q2 (139/334) in Materials Science, Multidisciplinary; počet citací: 0

Jašek, O., Toman, J., **Všianský, D.**, Jurmanová, J., Šnírer, M., Hemzal, D., Bannov, A.G., Hajzler, J, Sťahel, P., Kudrle, V. (2021): Controlled high temperature stability of microwave plasma synthesized graphene nanosheets. Journal of Physics D: Applied Physics, 54, 16, 165201. doi: 10.1088/1361-6463/abdb6d
WoS: IF_{2020}: 3,207; Q2 (58/160) in Physics, Applied; počet citací: 4

Kasatkin, A.V., Zubkova, N.V., Pekov, I.V., Chukanov, N.V., **Škoda, R.**, Agakhanov, A.A., Belakovskiy, D.I., Britvin, S.N., Pushcharovsky, D.Y. (2021): The mineralogy of the historical Mochalin Log *REE* deposit, South Urals, Russia. Part IV. Alexkuznetsovite-(La), $La_2Mn(CO_3)(Si_2O_7)$, alexkuznetsovite-(Ce), $Ce_2Mn(CO_3)(Si_2O_7)$ and biraite-(La), $La_2Fe^{2+}(CO_3)(Si_2O_7)$, three new isostructural minerals and a definition of the biraite group. Mineralogical Magazine. In press. doi: 10.1180/mgm.2021.64
WoS: IF_{2020}: 2,062; Q2 (13/30) in Mineralogy; počet citací: 0

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WoS: IF_{2020}: 2,176; Q1 (13/54) in Paleontology; Q2 (14/48) in Geology; počet citací: 1

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Kremser, K., Thallner, S., Strbik, D., Spiess, S., Kučera, J., Vaculovič, T., **Všianský, D.**, Haberbauer, M., Mandl, M., Guebitz, G.M. (2021): Leachability of metals from waste incineration residues by iron- and sulfur-oxidizing bacteria. Journal of Environmental Management, 280, 111734. doi: 10.1016/j.jenvmang.2020.111734
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WoS: IF_{2020}: 6,853; Q1 (8/199) in Geosciences, Multidisciplinary; počet citací: 1

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WoS: IF_{2020}: 1,708; Q2 (15/30) in Mineralogy; Q3 (54/88) in Geochemistry & Geophysics; počet citací: 0

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WoS: IF_{2019}: 1,573; Q3 (36/59) in Biodiversity Conservation; Q2 (27/55) in Paleontology; počet citací: 4

Majzlan, J., Plášil, J., Dachs, E., Benisek, A., Mangold, S., **Škoda, R.**, Abrosimova, N. (2021): Prediction and observation of formation of Ca–Mg arsenates in acidic and alkaline fluids: Thermodynamic properties and mineral assemblages at Jáchymov, Czech Republic and Rotgülden, Austria. Chemical Geology, 559, 119922. doi: 10.1016/j.chemgeo.2020.119922
WoS: IF_{2020}: 4,015; Q1 (18/88) in Geochemistry & Geophysics; počet citací: 1

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WoS: IF_{2020}: 3,809; Q2 (8/30) in Mineralogy; Q1 (5/21) in Mining & Mineral Processing; počet citací: 0

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WoS: IF_{2020}: 7,086; Q1 (30/274) in Environmental Sciences; počet citací: 5

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WoS: IF_{2020}: 3,304; Q2 (85/178) in Chemistry, Multidisciplinary; Q2 (7/25) in Crystallography; počet citací: 0

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WoS: IF_{2020}: 3,003; Q2 (10/30) in Mineralogy; Q2 (36/88) in Geochemistry & Geophysics; počet citací: 0

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WoS: IF_{2019}: 1,573; Q3 (36/59) in Biodiversity Conservation; Q2 (27/55) in Paleontology; počet citací: 8

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WoS: IF_{2020}: 2,644; Q2 (11/30) in Mineralogy; Q2 (42/88) in Geochemistry & Geophysics, počet citací: 1

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WoS: IF_{2020}: 2,062; Q2 (13/30) in Mineralogy; počet citací: 0

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Zemánek, D., Lang, K., Tvrdík, L., **Všianský, D.**, Nevřivová, L., **Štursa, P.**, Kovář, P., Keršnerová, Dvořák K. (2021): Development and Properties of New Mullite Based Refractory Grog. Materials, 14, 4, 779. doi: 10.3390/ma14040779
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WoS: IF_{2020}: 1,708; Q2 (15/30) in Mineralogy; Q3 (54/88) in Geochemistry & Geophysics; počet citací: 0

Zhou, J.-S., Wang, Q., Xu, Y.-G., **Cempírek, J.**, Wang, H., Ma, J.-L., Wei, G.-J., Huang, T.-Y., Zhu, G.-H., Zhang, L. (2021): Geochronology, petrology, and lithium isotope geochemistry of the Bailongshan granite-pegmatite systém, northern Tibet: Implications for the ore-forming potential of pegmatites. Chemical Geology, 120484. doi: 10.1016/j.chemgeo.2021.120484
WoS: IF_{2020}: 4.015; Q1 (18/88) in Geochemistry & Geophysics; počet citací: 0

2020 (celkem 34 článků, 9 studentů spoluautorů – červeně)

Ackerman, L., Kotková, J., **Čopjaková, R.**, Sláma, J., Trubač, J., Dillingerová, V. (2020): Petrogenesis and Lu–Hf dating of (ultra)mafic rocks from the Kutná Hora Crystalline Complex: implications for the Devonian evolution of the Bohemian Massif. Journal of Petrology. In press. doi: 10.1093/petrology/egaa075
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Bačík, P., Fridrichová, J., Štubňa, J., Bancík, T., Illášová, L'., Pálková, H., **Škoda, R.**, Mikuš, T., Milovská, S., Vaculovič, T., Sečkár, P. (2020): The REE-Induced Absorption and Luminescence in Yellow Gem-Quality Durango-Type Hydroxylapatite from Muránská Dlhá Lúka, Slovakia. Minerals, 10, 11, 1001. doi: 10.3390/min10111001

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2008 (celkem 11 článků, 6 studentů spoluautorů – červeně)

Bábek, O., Hilscherová, K., **Nehyba, S.**, **Zeman, J.**, **Faměra, M.**, Franců, J., Holoubek, I., Machát, J., Klánová, J. (2008): Contamination history of suspended river sediments accumulated in oxbow lakes over the last 25 years (Morava River, Danube catchment area), Czech Republic. Journal of Soils and Sediments 8, 3, 165–176. doi: 10.1007/s11368-008-0002-8
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WoS: IF_{2007}: 1,206; Q2 (12/25) in Mineralogy; počet citací: 22

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2007 (celkem 9 článků, 4 studenti spoluautoři – červeně)

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WoS: IF_{2006}: 1,418; Q1 (9/55) in Paleontology; počet citací: 5

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WoS: IF_{2006}: 2,359; Q1 (28/144) in Environmental Sciences; počet citací: 136

2006 (celkem 16 článků, 9 studentů spoluautorů – červeně)

Barčová, K., Mashlan, M., Zbořil, R., **Filip, J.**, Podjuklová, J., Hrabovská, K., P. Schaaf (2006): Phase composition of steel-enamelinterfaces: effects of chemical pre-treatment. Surface & Coatings Technology, 201, 3-4, 1836–1844. doi: 10.1016/j.surfcoat.2006.03.015
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WoS: IF_{2005}: 2,224; Q1 (22/140) in Environmental Sciences; počet citací: 57

Filip, J., Kolitsch, U., **Novák, M.**, Schneewiess, O. (2006): The crystal structure of near-end-member ferroaxinite from an iron-contaminated primitive pegmatite at Malešov, Czech Republic. Canadian Mineralogist, 44, 1159–1170. doi: 10.2113/gscanmin.44.5.1159
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Filip, J., **Novák, M.**, Beran, A., Zbořil, R. (2006): Crystal chemistry and OH defect concentrations in spodumene from different granitic pegmatites. Physics and Chemistry of Minerals, 32, 10, 733–746. doi: 10.1007/s00269-005-0051-0
WoS: IF_{2005}: 1,336; Q2 (54/178) in Materials Science; Q2 (8/25) in Mineralogy, Multidisciplinary; počet citací: 14

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WoS: IF_{2005}: 1,762; Q1 (5/25) in Mineralogy; počet citací: 3

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WoS: IF_{2005}: 1,732; Q2 (19/55) in Geochemistry & Geophysics; počet citací: 19

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WoS: IF_{2005}: 1,899; Q1 (4/35) in Paleontology; Q2 (8/30) in Geography, Physical; Q1 (24/129) in Geosciences, Multidisciplinary; počet citací: 236

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2005 (celkem 3 články, 2 studenti spoluautoři – červeně)

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