

Publikácie / Publications

Institute: SAVUVOZ - Ústav vied o Zemi SAV
Year of publication 2016~2021

Statistics publication category

AAA	Scientific monographs published abroad	2
AAB	Scientific monographs published in Slovak publishing houses	2
ABC	Chapters in scientific monographs published abroad	8
ACB	Academic/university textbooks published in Slovak publishing houses	1
ADCA	Scientific papers in foreign journals registered in Current Contents Connect with IF (impacted)	262
ADCB	Scientific papers in foreign journals registered in Current Contents Connect without IF (non-impacted)	2
ADDA	Scientific papers in domestic journals registered in Current Contents Connect with IF (impacted)	48
ADEB	Scientific papers in other foreign journals not registered in Current Contents Connect without IF (non-impacted)	7
ADFB	Scientific papers in other domestic journals not registered in Current Contents Connect without IF (non-impacted)	22
ADMA	Scientific papers in foreign impacted journals registered in Web of Sciences or Scopus	14
ADMB	Scientific papers in foreign non-impacted journals registered in Web of Sciences or Scopus	65
ADNB	Scientific papers in domestic non-impacted journals registered in Web of Sciences or Scopus	73
AECA	Scientific papers in foreign peer-reviewed proceedings and shorter chapters in foreign scientific monographs or academic/university textbooks	2
AEDA	Scientific papers in domestic peer-reviewed proceedings and shorter chapters in domestic scientific monographs or academic/university textbooks	4
AEDB	Shorter scientific papers or academic/university textbooks published separately in Slovak publishing houses	1
AEMB	Abstracts of scientific papers published in foreign non-impacted journals registered in Web of Science Core Collection or Scopus	1
AFC	Published papers from foreign scientific conferences	17
AFD	Published papers from domestic scientific conferences	125
AFG	Abstracts of papers from foreign conferences	110
AFH	Abstracts of papers from domestic conferences	170
AGI	Reports on solved scientific and research tasks	4
AGJ	Patent applications, utility model applications, design applications, trademark applications, applications for granting supplementary protection certificate, applications for registration of topographies of semiconductor products, designations of origin applications,	1

	geographical indications of goods and products applications, breeder's certificate applications	
BAB	Professional books published in Slovak publishing houses	2
BBB	Chapters in professional books published in Slovak publishing houses	3
BDCA	Professional papers in foreign impacted journals registered in Current Contents Connect	2
BDE	Professional papers in other foreign journals (not registered in CCC)	1
BDF	Professional papers in other domestic journals (not registered in CCC)	7
BEE	Professional papers in foreign proceedings (conference/non-conference; peer-reviewed/non-peer-reviewed)	1
BEF	Professional papers in domestic proceedings (conference/non-conference; peer-reviewed/non-peer-reviewed)	8
EDJ	Overview works, professional publications, translations of norms and standards and other professional translations published in journals and proceedings/collective publications	2
FAI	Editorial work on book publications (bibliographies, encyclopedias, catalogues, dictionaries, collective publications/proceedings, atlases ...)	12
GAI	Reports	1
GHG	Works published on the internet	37
GII	Other publications and documents which is not possible to categorize into classes/categories mentioned above	117
Count		1134

AAA Scientific monographs published abroad

AAA01 BOKONBAEV, K. Dž. - AJDARALIEV, A. A. - PODHORSKÝ, Dušan - GREBENINKOV, E. Ju. - GUSAROV, I. K. *Ekologičeskaja bezopasnost' Kyrgyzskoj respubliky - faktor ustojčivogo razvitija srednej Azii*. Biškeke ; Astana ; Bratislava : Učebno-naučno-proizvodstvennij kompleks meždunarodnij univerzitet Kyrgystana, 2017. 110 p. ISBN 978-9967-19-469-4

AAA02 VRŠANSKÝ, Peter. *Cockroaches from Jurassic sediments of the Bakhar Formation in Mongolia*. 1. Edition. Cham : Springer, 2020. 98 p. Dostupné na internete: <<https://link.springer.com/book/10.1007/978-3-030-59407-7>>. ISBN 978-3-030-59406-0

AAB Scientific monographs published in Slovak publishing houses

AAB01 PLAŠIENKA, Dušan - JEŘÁBEK, Petr - VOJTKO, Rastislav - KRÁLIKOVÁ, Silvia - JANÁK, Marian - IVAN, Peter - MÉRES, Štefan - SOTÁK, Ján - MILOVSKÝ, Rastislav. *Alpine structural and metamorphic evolution during burial and exhumation of the Veporic basement and cover complexes*. Rec. Jozef Hók, Ján Madarás. 1. vyd. Bratislava : Comenius University, 2016. 54 p. ISBN 978-80-223-4096-0

- AAB02 PLAŠIENKA, Dušan - AUBRECHT, Roman - BEZÁK, Vladimír - BIELIK, Miroslav - BROSKA, Igor - FEKETE, Kamil - GAŽI, Pavol - GEDL, Przemyslaw - GOLEJ, Marián - HALÁSOVÁ, Eva - HÓK, Jozef - HRDLIČKA, Martin - JAMRICH, M. - JÓZSA, Štefan - KLANICA, Radek - KONEČNÝ, Patrik - KUBIŠ, Michal - MADARÁS, Ján - MAJCIN, Dušan - MARKO, František - MATEJOVÁ, M. - POTOČNÝ, Tomáš - SCHLÖGL, Ján - SOTÁK, Ján - SUAN, Guillaume - ŠIMONOVÁ, Viera - TEŤÁK, František - VOZÁR, Ján - PELECH, Ondrej. *Structure, composition and tectonic evolution of the Pieniny Klippen Belt - Central Western Carpathians contiguous zone (Kysuce and Orava regions, NW Slovakia)*. Dušan Plašienka, Roman Aubrecht, Vladimír Bezák, Miroslav Bielik, Igor Broska, Jana Bučová, Kamil Fekete, Pavol Gaži, Przemyslaw Gedl, Marián Golej, Eva Halášová, Jozef Hók, Martin Hrdlička, Michal Jamrich, Štefan Józsa, Radek Klanica, Patrik Konečný, Michal Kubiš, Ján Madarás, Dušan Majcin, František Marko, Štefan Józsa, Patrik Konečný, Michal Kubiš, Dušan Majcin, František Marko, Marína Molčan Matejová, Tomáš Potočný, Ján Schlögl, Ján Soták, Guillane Suan, Lenka Šmajová, Viera Šimonová, František Teťák, Ján Vozár. Bratislava : Prirodovedecká fakulta UK, 2021. 148 p. ISBN 978-80-223-5236-9

ABC Chapters in scientific monographs published abroad

- ABC01 BROSKA, Igor** - BAČÍK, Peter - KUMAR, Santosh - JANÁK, Marian - KURYLO, Sergiy - FILIP, J. A. N. - BAZARNIK, Jakub - MIKUŠ, Tomáš. Myrmekitic intergrowth of tourmaline and quartz in eclogite-hosting gneisses of the tso morari ultrahigh-pressure metamorphic terrane (Eastern Ladakh, India): A possible record of high-pressure conditions. In *Crustal Architecture and Evolution of the Himalaya-Karakoram-Tibet Orogen*. 1. vyd. - London : Geological Society, London, 2019, p. 175-194. ISBN 978-1-78620-403-5. Dostupné na: <https://doi.org/10.1144/SP481-2017-167>
- ABC02 HICKEY, J.** - GOTTSMANN, Jo - MOTHEs, Patricia - ODBERT, Henry M. - PRUTKIN, Ilya - VAJDA, Peter. The ups and downs of volcanic unrest: Insights from integrated geodesy and numerical modelling (OnlineFirst July 2017). In *Volcanic unrest. Series Advances in Volcanology*. - Basel : Springer International Publisher, 2017, p. 203-219. ISBN 978-3-319-58412-6. Dostupné na: https://doi.org/10.1007/11157_2017_13
- ABC03 MIKUŠKA, Ján - PAŠTEKA, Roman - ZAHOREC, Pavol - PAPČO, Juraj - MARUŠIAK, Ivan - KRAJNÁK, Martin. Some remarks on the early history of the bouguer anomaly. Chapter 3. In PAŠTEKA, Roman - MIKUŠKA, Ján - MEURERS, Bruno. *Understanding the bouguer anomaly. A gravimetry puzzle*. - Amsterdam : Elsevier Science Publishing, 2017, p. 31-61. ISBN 978-012-812913-5.
- ABC04 NEJEDLÍK, Pavol - DALEZIOS, Nicolas R. Hazards information management and services. In *Environmental hazards methodologies for risk assessment and management*. - London : Iwa Publishing, 2017, p. 504-528. ISBN 1780407122. Dostupné na: https://doi.org/10.2166/9781780407135_0503
- ABC05 ŠIMO, Vladimír** - REOLID, M. Palaeogeographical homogeneity of trace-fossil assemblages in Lower Jurassic spotted marls and limestones: comparison of the Western Carpathians and the Betic Cordillera. In *Carbon Cycle and Ecosystem Response to the Jenkyns Event in the Early Toarcian (Jurassic)*. 1. vyd. -

London : The Geological Society of London, 2021, p. 185-211. ISBN 978-1-78620-546-9. Dostupné na internete: <<https://sp.lyellcollection.org/content/514/1/185.abstract>>

ABC06 VAJDA, Peter. Recent developments and trends in volcano gravimetry. In *Updates in volcanology - from volcano modelling to volcano geology*. - [s. l.] : InTech, 2016, p. 81-103. ISBN 978-953-51-2622-5.

ABC07 ZAHOREC, Pavol - PAŠTEKA, Roman - MIKUŠKA, Ján - SZALAI OVÁ, Viktória - PAPČO, Juraj - KUŠNIRÁK, Dávid - PÁNISOVÁ, Jaroslava - KRAJNÁK, Martin - VAJDA, Peter - BIELIK, Miroslav - MARUŠIAK, Ivan. National gravimetric database of the Slovak Republic. Chapter 7. In PAŠTEKA, Roman - MIKUŠKA, Ján - MEURERS, Bruno. *Understanding the bouguer anomaly. A gravimetry puzzle*. - Amsterdam : Elsevier Science Publishing, 2017, p. 113-125. ISBN 978-012-812913-5. Dostupné na: <https://doi.org/10.1016/B978-0-12-812913-5.00006-3>

ABC08 ZAHOREC, Pavol - MARUŠIAK, Ivan - MIKUŠKA, Ján - PAŠTEKA, Roman - PAPČO, Juraj. Numerical calculation of terrain correction within the bouguer anomaly evaluation (Program Toposl). Chapter 5. In PAŠTEKA, Roman - MIKUŠKA, Ján - MEURERS, Bruno. *Understanding the bouguer anomaly. A gravimetry puzzle*. - Amsterdam : Elsevier Science Publishing, 2017, p. 79-92. ISBN 978-012-812913-5. Dostupné na: <https://doi.org/10.1088/1742-6596/1171/1/012007>

ACB Academic/university textbooks published in Slovak publishing houses

ACB01 VALACH, Fridrich**. *Magnetické búrky. Fyzikálne základy*. Hurbanovo : KASICO a. s., 2020. 240 s. ISBN 978-80-89998-11-1

ADCA Scientific papers in foreign journals registered in Current Contents Connect with IF (impacted)

ADCA01 ALBANO, Paolo G. - FILIPPOVA, N.A. - STEGER, Jan - SCHMIDBAUR, Hannah - TOMAŠOVÝCH, Adam - STACHOWITSCH, Michael - ZUSCHIN, Martin. Contamination patterns and molluscan and polychaete assemblages in two Persian (Arabian) Gulf oilfields. In *Marine Ecology-An Evolutionary Perspective*, 2016, vol. 37, no. 4, p. 907-919. (2015: 1.138 - IF, Q3 - JCR, 0.765 - SJR, Q2 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 0173-9565. Dostupné na: <https://doi.org/10.1111/maec.12370>

ADCA02 ALBANO, Paolo G.** - GALLMETZER, Ivo - HASELMAIR, Alexandra - TOMAŠOVÝCH, Adam - STACHOWITSCH, Michael - ZUSCHIN, Martin. Historical ecology of a biological invasion: the interplay of eutrophication and pollution determines time lags in establishment and detection. In *Biological Invasions*, 2018, vol. 20, no. 6, p. 1417-1430. (2017: 3.054 - IF, Q1 - JCR, 1.514 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 1387-3547. Dostupné na: <https://doi.org/10.1007/s10530-017-1634-7>

ADCA03 ALBANO, Paolo G. - FILIPPOVA, N.A. - STEGER, Jan - KAUFMAN, D. S. - TOMAŠOVÝCH, Adam - STACHOWITSCH, Michael - ZUSCHIN, Martin. Oil platforms in the Persian (Arabian) Gulf: Living and death assemblages reveal no effects. In *Continental Shelf Research*, 2016, vol. 121, p. 21-34. (2015: 2.011 - IF,

Q2 - JCR, 0.986 - SJR, Q1 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 0278-4343. Dostupné na: <https://doi.org/10.1016/j.csr.2015.12.007>

- ADCA04 ALBANO, Paolo G. - HUA, Quan - KAUFMAN, D. S. - TOMAŠOVÝCH, Adam - ZUSCHIN, Martin - AGIADI, Konstantina. Radiocarbon dating supports bivalve-fish age coupling along a bathymetric gradient in high-resolution paleoenvironmental studies. In *Geology*, 2020, vol. 48, no. 6, p. 589-593. (2019: 4.768 - IF, Q1 - JCR, 2.754 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 0091-7613. Dostupné na: <https://doi.org/10.1130/G47210.1>
- ADCA05 ALBANO, Paolo G. - TOMAŠOVÝCH, Adam - STACHOWITSCH, Michael - ZUSCHIN, Martin. Taxonomic sufficiency in a live-dead agreement study in a tropical setting. In *Palaeogeography, Palaeoclimatology, Palaeoecology*, 2016, vol. 449, p. 341-348. (2015: 2.525 - IF, Q1 - JCR, 1.471 - SJR, Q1 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 0031-0182. Dostupné na: <https://doi.org/10.1016/j.palaeo.2016.02.031>
- ADCA06 ALTOBELLI, Filiberto - MONTELEONE, Alesandro - CIMINO, Orlando - DALLA MARTA, Anna** - ORLANDINI, Simone - TRESTINI, Samuele - TOULIOS, Leonidas G. - NEJEDLÍK, Pavol - VUČETIĆ, Višnja - CICIA, Gianni - PANICO, Teresa - CAVALLO, Guglielmo - D'URSO, Giulio - DEL GIUDICE, Teresa - GIAMPIETRI, Elisa. Farmers' willingness to pay for an environmental certification scheme: Promising evidence for water saving. In *Outlook on Agriculture*, 2019, vol. 48, no. 2, p. 136-142. (2018: 1.043 - IF, Q2 - JCR, 0.358 - SJR, Q2 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 0030-7270. Dostupné na: <https://doi.org/10.1177/0030727019841059>
- ADCA07 ANDRÁŠ, Peter - MIDULA, Pavol** - MILOVSKÁ, Stanislava - MATOS, Joao X. - KUPKA, Jiří - BUCCHERI, G. - TURISOVÁ, Ingrid. Study of Potentially Toxic Elements Uptake into Organs of Quercus spp. from Copper Deposits in Slovakia, Italy and Portugal. In *Bulletin of Environmental Contamination and Toxicology*, 2021, vol. 107, no. 2, p. 312-319. (2020: 2.151 - IF, Q3 - JCR, 0.543 - SJR, Q2 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 0007-4861. Dostupné na: <https://doi.org/10.1007/s00128-021-03323-3>
- ADCA08 APOPEI, Andrei Ionut - DAMIAN, Gheorghe - BUZGAR, Nicolae - BUZATU, Andrei - ANDRÁŠ, Peter - MILOVSKÁ, Stanislava. The determination of the Sb/As content in natural tetrahedrite-tennantite and bournonite-seligmannite solid solution series by means of Raman spectrometry. In *Mineralogical Magazine*, 2017, vol. 81, no. 6, p. 1439-1456. (2016: 1.285 - IF, Q3 - JCR, 0.549 - SJR, Q3 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 0026-461X. Dostupné na: <https://doi.org/10.1180/minmag.2017.081.008>
- ADCA09 ARNEITZ, Patrick** - LEONHARDT, Roman - SCHNEPP, Elisabeth - HEILIG, Balázs - MAYRHOFER, Franziska - KOVACS, Peter - VALACH, Fridrich - VADASZ, Gergely - HAMMERL, Christa - EGLI, Ramon - FABIAN, Karl. The HISTMAG database: combining historical, archaeomagnetic and volcanic data. In *Geophysical Journal International*, 2017, vol. 210, issue 3, p. 1347-1359. (2016: 2.414 - IF, Q2 - JCR, 1.749 - SJR, Q1 - SJR, Current Contents - CCC). (2017

- Current Contents). ISSN 0956-540X. Dostupné na:
<https://doi.org/10.1093/gji/ggx245>

ADCA10 ARYA, Deepa - GUPTA, Saurabh - KUMAR, Santosh** - BROSKA, Igor - VACULOVIC, T. Morphology and Chemistry of Zircons from the Paleoproterozoic Cu (+/- Mo +/- Au) Hosting Granitoids of Malanjkhanda Mine Area, Central India. In *Journal of the Geological Society of India*, 2019, vol. 93, no. 3, p. 257-262. (2018: 0.994 - IF, Q4 - JCR, 0.384 - SJR, Q3 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 0016-7622. Dostupné na:
<https://doi.org/10.1007/s12594-019-1171-3>

ADCA11 AUBRECHT, Roman** - BAČÍK, Peter - MIKUŠ, Tomáš - BELLOVÁ, Simona. Detritic tourmalines with complex zonation in the Cretaceous exotic flyschs of the Western Carpathians: Where did they come from? In *Lithos*, 2020, vol. 362-363, art. no. 105443. (2019: 3.390 - IF, Q2 - JCR, 2.045 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 0024-4937. Dostupné na: <https://doi.org/10.1016/j.lithos.2020.105443>

ADCA12 AUBRECHT, Roman - ŠÝKORA, Milan - UHER, Pavel - LI, Xian-Hua - YANG, Yueheng-H. - PUTIŠ, Marián - PLAŠIENKA, Dušan. Provenance of the Lunz Formation (Carnian) in the Western Carpathians, Slovakia: Heavy mineral study and in situ LA-ICP-MS U-Pb detrital zircon dating. In *Palaeogeography, Palaeoclimatology, Palaeoecology*, 2017, vol. 471, p. 233-253. (2016: 2.578 - IF, Q1 - JCR, 1.330 - SJR, Q1 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 0031-0182. Dostupné na:
<https://doi.org/10.1016/j.palaeo.2017.02.004>

ADCA13 AUBRECHT, Roman** - LÁNCZOS, Tomáš - SCHLÖGL, Ján - FILIPČIKOVÁ, Petronela. Selective weathering of cross-bedded layers forming shelters and small caves on Akopán Tepui (Venezuela): Field, laboratory and experimental evidence about diagenesis and weathering of the Matauí Formation arenites (Roraima Supergroup, Middle Proterozoic). In *Geomorphology*, 2019, vol. 125, no. 1, p. 55-69. (2018: 3.681 - IF, Q1 - JCR, 1.454 - SJR, Q1 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 0169-555X. Dostupné na:
<https://doi.org/10.1016/j.geomorph.2018.10.001>

ADCA14 AUBRECHT, Roman - LÁNCZOS, Tomáš - SCHLÖGL, Ján - AUDY, Marek. Small-scale modelling of cementation by descending silica-bearing fluids: Explanation of the origin of arenic caves in South. In *Geomorphology*, 2017, vol. 298, p. 107-117. (2016: 2.958 - IF, Q1 - JCR, 1.369 - SJR, Q1 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 0169-555X. Dostupné na:
<https://doi.org/10.1016/j.geomorph.2017.09.010>

ADCA15 BAČÍK, Peter** - FRIDRICHOVÁ, Jana - UHER, Pavel - RYBÁR, S. - KUREKOVÁ, Valéria - LUPTÁKOVÁ, Jarmila - VRABLÍKOVÁ, Dana - PUKANČÍK, Libor - VACULOVIC, T. Octahedral substitution in beryl from weakly fractionated intragranitic pegmatite Predné Solisko, Tatry Mountains (Slovakia): the indicator of genetic conditions. In *Journal of Geosciences*, 2019, vol. 64, no. 1, p. 59-72. (2018: 1.275 - IF, Q3 - JCR, 0.559 - SJR, Q2 - SJR, Current

Contents - CCC). (2019 - Current Contents). ISSN 1802-6222. Dostupné na:
<https://doi.org/10.3190/jgeosci.272>

- ADCA16 BAČÍK, Peter. The crystal-chemical autopsy of octahedral sites in Na-dominant tourmalines: octahedral metrics model unconstrained by the Y,Z-site disorder assignment. In *Journal of Geosciences*, 2018, vol. 63, no. 2, p. 137-154. (2017: 1.415 - IF, Q3 - JCR, 0.977 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 1802-6222. Dostupné na:
<https://doi.org/10.3190/jgeosci.260>
- ADCA17 BAČÍK, Peter** - FRIDRICHOVÁ, Jana - ŠTUBŇA, Ján - BANCÍK, T. - ILLÁŠOVÁ, Ľudmila - PÁLKOVÁ, Helena - ŠKODA, Radek - MIKUŠ, Tomáš - MILOVSKÁ, Stanislava - VACULOVÍČ, T. - SEČKÁR, Peter. The REE-induced absorption and luminescence in yellow gem-quality Durango-type hydroxylapatite from Muránska Dlhá Lúka, Slovakia. In *MINERALS-BASEL*, 2020, vol. 10, no. 11, p. 1001-1-1001-21. (2019: 2.380 - IF, Q2 - JCR, 0.494 - SJR, Q2 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 2075-163X. Dostupné na:
<https://doi.org/10.3390/min10111001>
- ADCA18 BAČÍK, Peter** - UHER, Pavel - DIKEJ, J. - PUŠKELOVÁ, Ľubica. Tourmalines from the siderite-quartz-sulphide hydrothermal veins, Gemeric unit, Western Carpathians, Slovakia: crystal chemistry and evolution. In *Mineralogy and Petrology*, 2018, vol. 112, p. 45-63. (2017: 1.664 - IF, Q3 - JCR, 0.833 - SJR, Q2 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 0930-0708. Dostupné na: <https://doi.org/10.1007/s00710-017-0500-8>
- ADCA19 BAJNAI, Dávid** - FIEBIG, J. - TOMAŠOVÝCH, Adam - GARCIA, Sara Milner - ROLLION-BARD, Claire - RADDATZ, J. - LÖTTER, Niklas - PRIMO-RAMOS, Cristina - BRAND, Uwe. Assessing kinetic fractionation in brachiopod calcite using clumped isotopes. In *Scientific Reports*, 2018, vol. 8, art. no. 533. (2017: 4.122 - IF, Q1 - JCR, 1.533 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents, WOS, SCOPUS). ISSN 2045-2322. Dostupné na:
<https://doi.org/10.1038/s41598-017-17353-7>
- ADCA20 BANDURA, Peter** - MINÁR, Jozef - BIELIK, Miroslav. Physically based morphostructural land surface segmentation: Case of the Alps and Western Carpathians. In *Transactions in GIS*, 2021, vol. 25, no.5, p. 2394-2418. (2020: 2.406 - IF, Q3 - JCR, 0.721 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 1361-1682. Dostupné na: <https://doi.org/10.1111/tgis.12847>
- ADCA21 BAZARNIK, Jakub** - MAJKA, Jarosław - MCCLELLAND, William C. - STRAUSS, Justin V. - KOŠMIŇSKA, K. - PIEPJOHN, Karsten - ELVEVOLD, Synnøve - CZUPYT, Zbigniew - MIKUŠ, Tomáš. U-Pb zircon dating of metagneissous rocks from the Nordbreen Nappe of Svalbard's Ny-Friesland suggests their affinity to Northeast Greenland. In *Terra Nova*, 2019, vol. 31, no. 6, p. 518-526. (2018: 2.464 - IF, Q2 - JCR, 1.356 - SJR, Q1 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 0954-4879. Dostupné na:
<https://doi.org/10.1111/ter.12422>

- ADCA22 BEKE, Barbara** - SZÖCS, Emese - HIPS, Kinga - SCHUBERT, Félix - PETRIK, Attila - MILOVSKÝ, Rastislav - FODOR, László. Evolution of deformation mechanism and fluid flow in two pre-rift siliciclastic deposits (Pannonian Basin, Hungary). In *Global and planetary change*, 2021, vol. 199, art. no. 103434. (2020: 5.114 - IF, Q1 - JCR, 1.706 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 0921-8181. Dostupné na: <https://doi.org/10.1016/j.gloplacha.2021.103434>
- ADCA23 BELLA, Pavel - GAÁL, E. - ŠUCHA, Vladimír - KODĚRA, Peter - MILOVSKÝ, Rastislav. Hydrothermal speleogenesis in carbonates and metasomatic silicites induced by subvolcanic intrusions: a case study from the Štiavnické vrchy Mountains, Slovakia. In *International Journal of Speleology*, 2016, vol. 45, no. 1, p. 11-25. (2015: 1.559 - IF, Q3 - JCR, 0.700 - SJR, Q2 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 0392-6672. Dostupné na: <https://doi.org/10.5038/1827-806X.45.1.1879>
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- AFH168 VOZÁR, Jozef - BIELIK, Miroslav - VOZÁROVÁ, Anna - KATONA, Martin - SZALAIIOVÁ, Viktória - ŠIMONOVÁ, Barbora - PÁNISOVÁ, Jaroslava. Tectonic interpretation of 3D density modelling of Gemeric granites (Western Carpathians). In *Zborník abstraktov a exkurzný sprievodca Otvoreného geologického kongresu Vysoké Tatry 2017*. - Bratislava : Slovenská geologická spoločnosť, 2017, s. 78. ISBN 978-80-972667-7-6. ISSN 2453-9732.
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AGI Reports on solved scientific and research tasks

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- AGI02 *Mineralógia hydrotermálnych žíl a produktov úpravy rúd Au (Ag, Pb, Cu) ložiska Banská Hodruša*. Martin Chovan, Alexander Kubač, Ivan Jágerský, P. Žitňan, Ján Precúch, Martin Okál', Tomáš Mikuš, Danko Troppová, Peter Bačík, Jana

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Hodruša-Hámre : Slovenská banská, spol. s r. o. Hodruša-Hámre, 2016. 207 s.

AGI03 *Vyhľadávanie a prieskum ložísk uhľovodíkov v prieskumnom území Trnava : Záverečná správa. Dodatok č. 2. Výskum uhľovodíkového potenciálu blatnianskej depresie na základe nových, ako aj existujúcich geochemických a geologických poznatkov. Júlia Kotulová, S. Rybár, Štefánia Pramuková, Silvia Ozdínová, Jaroslav Lexa, Jana Rigová, Nataša Halašiová. 1. vyd. Bratislava : Ústav vied o Zemi Slovenskej akadémie vied, 2016. 48 s.*

AGI04 PETRO, Ľubomír - PAPČO, Juraj - CIPCIAR, Andrej - CSICSAY, Kristián - KRISTEKOVÁ, Miriam - BEDNÁRIK, Martin - BRIESTENSKÝ, Miloš - BELLA, Pavel. *Tektonická a seizmická aktivita územia. 207. Správa za obdobie: rok 2016. [Bratislava] ; [Košice] : Ministerstvo životného prostredia SR, sekcia geológie prírodných vied : Štátny geografický ústav Dionýza štúra, 2017. 36 s*

AGJ Patent applications, utility model applications, design applications, trademark applications, applications for granting supplementary protection certificate, applications for registration of topographies of semiconductor products, designations of origin applications, geographical indications of goods and products applications, breeder's certificate applications

AGJ01 PODHORSKÝ, Dušan. *Ovplyvňovanie doby topenia vysokohorských ľadovcov a snehových polí a úprava produkcie množstva snehu a jeho vastnosti : zverejnená patentová prihláška č. SK 5005-2016 A3, Int. Cl. (2017.01): F25C 3/00. Dátum podania prihlášky: 10.2.2016, dátum zverejnenia prihlášky: 4.9.2017. Vestník ÚP SR č.: 09/2017.. Banská Bystrica : Úrad priemyselného vlastníctva SR, 2017. 7 s*

BAB Professional books published in Slovak publishing houses

BAB01 BAKOS, František - CHOVAN, Martin - ŽITŇAN, P. - BAČO, Pavel - BAHNA, Branislav - BEDNÁROVÁ, Silvia - BEDNÁR, Radovan - FERENC, Štefan - FINKA, Oliver - GARGULÁK, Milan - HRAŠKOVÁ, Erika - HVOŽDARA, Pavel - JELEŇ, Stanislav - KAMHALOVÁ, Magdaléna - KAŇA, Richard. - KNÉSL, Juraj - KRIŽÁNI, Ivan - LABUDA, Jozef - LALINSKÝ, Tibor - MAŤO, Ľuboslav - MIKLOVIČ, Jozef - MIKUŠ, Tomáš - ONDRUS, Peter - PAUDITŠ, Peter - SOJÁK, Marián - SOMBATHY, Ladislav - ŠÁLY, Jozef. *Zlato na Slovensku : sprievodca zlatou históriou a náleziskami na našom území = Gold in Slovakia. 1. vyd. Bratislava : LÚČ, vydavateľské družstvo, 2017. 429 s. ISBN 978-80-8179-097-3*

BAB02 REICHWALDER, Peter - HUDÁČKOVÁ, Natália - MADARÁS, Ján - RUMAN, Andrej. *TRITRI : Tatry očami geológov : The Tatras through the eyes of geologists. Rec. Dušan Plašienka, Jozef Hók, Daniela Reháková. 1. vyd. Bratislava : Slovenské národné múzeum, 2020. 104 s. ISBN 978-80-8060-479-0*

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BBB01 MADARÁS, Ján. Bratislava a Dunaj: O vzniku a geológii druhej najväčšej európskej rieky. In *Bratislava a more : Geológia Bratislavy ako inšpirácia architektonickej tvorby. 1. vyd. - Bratislava : Vydavateľstvo Spektrum STU, 2019, s. 15-27. ISBN 978-80-227-4908-4.*

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BDCA Professional papers in foreign impacted journals registered in Current Contents Connect

BDCA01 NASDALA, Lutz - BROSKA, Igor - HARLOV, Daniel - MACDONALD, R. Recent progress in the study of accessory minerals. In *Mineralogy and Petrology*, 2017, vol. 111, no. 4, p. 431-433. (2016: 1.236 - IF, Q3 - JCR, 0.613 - SJR, Q2 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 0930-0708. Dostupné na: <https://doi.org/10.1007/s00710-017-0526-y>

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BDF02 MADARÁS, Ján - HARMADYOVÁ, Katarína - LEHOTSKÝ, Roman - BISKUPIČ, R. Geologicko-paleontologická expozícia na Devínskom hrade. In *Montanrevue*, 2019, roč. 12, č. 1, s. 4-5. ISSN 1337-9682.

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- BEF07 VÁCZYOVÁ, Magdaléna* - VALACH, Fridrich*. Geomagnetické observatórium v Hurbanove dnes. In *12th international conference of J. Selye University. Sections of pedagogy and infomatics, september 10-11, 2020 : conference proceedings*. Eds. András Németh, Yvette Orsovics, Agáta Csehiová. - Komárno : J. Selye University, 2020, p. 229-237. ISBN 978-80-8122-373-0. Názov z vytlačeného dokumentu. Dostupné na internete: <http://uk.ujs.sk/dl/3730/Zbornik_XII_UJS_2020_pedagogia.pdf>
- BEF08 VALACH, Fridrich. Geomagnetism and geomagnetic observatory Ógyalla (Stará Ďala) Hurbanovo. In *Conference dedicated to the 100th anniversary of the death of Dr. Nicolaus Thege-Konkoly, and 145th anniversary of the founding of the Hurbanovo Observatory*. Zostavovateľ: Eduard Koči, zodpovedný za vydavateľa: Marián Vidovenec. - Hurbanovo : Slovenská ústredná hvezdáreň Hurbanovo, 2016, p. 107-112. ISBN 978-80-85221-91-6.

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- EDJ01 KLONOWSKA, I.** - MAJKA, Jarosław - JANÁK, Marian - PETRÍK, Igor - FROITZHEIM, Nikolaus - GEE, David G. - CUTHBERT, Simon. Comment on the paper: "Evolution of a gneiss in the Seve nappe complex of central Sweden - Hints at an early Caledonian, medium-pressure metamorphism" by Li et al. (2020). In *Lithos*, 2021, vol. 400, art. no. 106067. (2020: 4.004 - IF, Q1 - JCR, 1.899 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 0024-4937. Dostupné na: <https://doi.org/10.1016/j.lithos.2021.106067>
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FAI Editorial work on book publications (bibliographies, encyclopedias, catalogues, dictionaries, collective publications/proceedings, atlases ...)

- FAI01 *Proceedings of the Geologica Carpathica 70 Conference*. Editor Igor Broska, Milan Kohút, Adam Tomašových ; rec. Peter Bačík, Vladimír Bezák, Miroslav Bielík, Igor Broska, František Hroudá, Stanislav Jeleň, Peter Koděra, Milan Kohút,

Júlia Kotulová, Lukáš Krmíček, Sergiy Kurylo, Ján Madarás, Jozef Madzin, Štefan Méres, Jozef Michalík, Martin Ondrejka, Igor Petrík, Marián Putiš, Adam Tomašových, Pavel Uher, Ján Vozár. Bratislava : Earth Science Institute of the Slovak Academy of Sciences, 2019. 190 p. ISBN 978-80-85754-42-1

- FAI02 Ústav vied o Zemi SAV. *XIVth Jurassica Conference & Workshop of the ICS Berriasian Group : Field Trip Guide and Abstracts Book*. Editor Kamil Fekete, Jozef Michalík, Daniela Reháková ; editor Kamil Fekete, Jozef Michalík, Daniela Reháková. Bratislava : Earth Science Institute, Slovak Academy of Sciences : Faculty of Natural Sciences, Comenius University, 2019. 192 s. Dostupné na internete: <http://geo.sav.sk/files/2019/Jurassica2019_guide-web.pdf>. ISBN 978-80-85754-41-4
- FAI03 *Veľká kniha o marianskej bridlici*. Zost. Jozef Kráľ, Roman Lehotský, Ján Madarás. 1. vyd. Marianka : Spolok Permon Marianka, 2019. 275 s. ISBN 978-80-972307-1-5
- FAI04 Ústav vied o Zemi SAV. *XIIIth Jurassica Conference : Workshop of the ICS Berriasian Group and IGCP 632 : Field Trip Guide and Abstracts Book*. Editor Jozef Michalík, Kamil Fekete. Bratislava : Earth Science Institute, Slovak Academy of Sciences, 2016. 131 s. ISBN 978-80-85754-36-0
- FAI05 *Tectonics of the Deccan Large Igneous Province: an introduction*. Editor Soumyajit Mukherjee, Achyuta Ayan Misra, Gèrôme Calvès, Michal Nemčok. 1. vyd. London : Geological Society, 2016. 368 p. Special Publications, 445. ISBN 9781786202758
- FAI06 *Transform Margins : Development, Controls and Petroleum Systems*. Editor Michal Nemčok, S. Rybár, S. T. Sinha, S. A. Hermeston, L. Ledvényiová. 1. vyd. London : Geological Society, 2016. 385 s. Special Publications, 431. ISBN 978-1-86239-744-6
- FAI07 *39. dni radiačnej ochrany : zborník abstraktov, Stará Lesná, 6.-10.11.2017*. Editori: Iveta Smetanová, Helena Cabáneková. Bratislava : Slovenská zdravotnícka univerzita v Bratislave : Spoločnosť verejného zdravotníctva, o.z., 2017. 118 s. ISBN 978-80-89702-40-4
- FAI08 *Microfauna and biostratigraphy of the Mesozoic and Cenozoic formations of the Western Carpathians : Guidebook of the IWAF-10 field trip to Middle Valley and Malé Karpaty Mts*. Editor Ján Soták, Natália Hudáčková, Jozef Michalík, Kamil Fekete, Štefan Józsa, Dušan Plašienka, Andrej Ruman, Samuel Rybár ; rec. Daniela Reháková, Katarína Holcová. Bratislava : Earth Science Institute, Slovak Academy of Sciences, 2017. 173 p. ISBN 978-80-224-1574-3
- FAI09 *Tenth International Workshop on Agglutinated Foraminifera : Abstract Volume*. Editor Ján Soták, Michael A. Kaminski, Kamil Fekete, J. Kowal-Kasprzyk. 1. vyd. Krakov : The Grzybowski Foundation & Micropress Europe, 2017. 100 p. Grzybowski Foundation Special Publication, No. 23. ISBN 978-83-941956-2-5

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