

Jitka Mikova

List of Publications by Year in descending order

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27
papers

649
citations

687363

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552781

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785
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#	ARTICLE	IF	CITATIONS
1	Altenbergâ€™Teplice Caldera sourced Westphalian fall tuffs in the central and western Bohemian Carboniferous basins (eastern Variscan belt). <i>International Geology Review</i> , 2022, 64, 441-468.	2.1	11
2	Reconstruction of the mid-Devonian HP-HT metamorphic event in the Bohemian Massif (European) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	8.4	13
3	Pre-collisional crustal evolution of the European Variscan periphery: Constraints from detrital zircon Uâ€™Pb ages and Hf isotopic record in the Precambrian metasedimentary basement of the Brunovistulian Domain. <i>Precambrian Research</i> , 2022, 372, 106606.	2.7	7
4	Uâ€™Pb detrital zircon geochronology and source provenance in the Moroccan Meseta (Variscan belt): A perspective from the Rehamna massif. <i>Journal of African Earth Sciences</i> , 2022, 194, 104610.	2.0	2
5	Eclogite subduction wedge intruded by arc-type magma: The earliest record of Variscan arc in the Bohemian Massif. <i>Gondwana Research</i> , 2021, 99, 220-246.	6.0	9
6	Tectonic significance of the Variscan suture between Brunovistulia and the Bohemian Massif. <i>Journal of the Geological Society</i> , 2021, 178, .	2.1	11
7	Chronological and geochemical constraints on the pre-variscan tectonic history of the Erzgebirge, Saxothuringian Zone. <i>Gondwana Research</i> , 2020, 79, 27-48.	6.0	27
8	Exhumation of subducted continental crust along the arc region. <i>Gondwana Research</i> , 2020, 80, 157-187.	6.0	10
9	Uptake of trace elements and isotope fractionation of Cu and Zn by birch (<i>Betula pendula</i>) growing on mineralized coal waste pile. <i>Applied Geochemistry</i> , 2020, 122, 104741.	3.0	12
10	Cadmium contents of vertically and horizontally deposited winter precipitation in Central Europe: Spatial distribution and long-term trends. <i>Environmental Pollution</i> , 2020, 265, 114949.	7.5	11
11	Geochronology and petrogenesis of orthogneisses from the Pacov body: implications for the subdivision of the Cambro-Ordovician peraluminous magmatism and related mineralizations in the Monotonous and Varied units of the Moldanubian Zone (Bohemian Massif). <i>Mineralogy and Petrology</i> , 2020, 114, 175-197.	1.1	2
12	A 60-Myr record of continental back-arc differentiation through cyclic melting. <i>Nature Geoscience</i> , 2019, 12, 215-219.	12.9	56
13	On the Chemical Composition and Possible Origin of Naâ€™Cr-Rich Clinopyroxene in Silicocarbonatites from Samalpatti, Tamil Nadu, South India. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 355.	2.0	7
14	Early Palaeozoic sedimentary record and provenance of flysch sequences in the Hovd Zone (western) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 <i>Gondwana Research</i> , 2018, 64, 163-183.	6.0	25
15	Polycyclic Palaeozoic evolution of accretionary orogenic wedge in the southern Chinese Altai: Evidence from structural relationships and Uâ€™Pb geochronology. <i>Lithos</i> , 2018, 314-315, 400-424.	1.4	47
16	Magnetic fabric transposition in folded granite sills in Variscan orogenic wedge. <i>Journal of Structural Geology</i> , 2017, 94, 166-183.	2.3	9
17	Heavy metal concentration in selected soils and sediments of Livingston Island, Deception Island, King George Island, James Ross Island (Antarctica). <i>Czech Polar Reports</i> , 2017, 7, 18-33.	0.6	6
18	Cu-Zn isotope constraints on the provenance of air pollution in Central Europe: Using soluble and insoluble particles in snow and rime. <i>Environmental Pollution</i> , 2016, 218, 1135-1146.	7.5	55

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19	Lead fluxes and ²⁰⁶ Pb/ ²⁰⁷ Pb isotope ratios in rime and snow collected at remote mountain-top locations (Czech Republic, Central Europe): Patterns and sources. <i>Atmospheric Environment</i> , 2016, 143, 51-59.	4.1	25
20	Matrix effects during laser ablation MC ICP-MS analysis of boron isotopes in tourmaline. <i>Journal of Analytical Atomic Spectrometry</i> , 2014, 29, 903.	3.0	42
21	Zinc isotope systematics in snow and ice accretions in Central European mountains. <i>Chemical Geology</i> , 2014, 388, 130-141.	3.3	33
22	The Fate of Atmospherically Derived Pb in Central European Catchments: Insights from Spatial and Temporal Pollution Gradients and Pb Isotope Ratios. <i>Environmental Science & Technology</i> , 2014, 48, 4336-4343.	10.0	25
23	Atmospheric deposition of beryllium in Central Europe: Comparison of soluble and insoluble fractions in rime and snow across a pollution gradient. <i>Science of the Total Environment</i> , 2012, 439, 26-34.	8.0	18
24	Radial distribution of lead and lead isotopes in stem wood of Norway spruce: A reliable archive of pollution trends in Central Europe. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 4207-4218.	3.9	36
25	Fractionation of alkali elements during laser ablation ICP-MS analysis of silicate geological samples. <i>Journal of Analytical Atomic Spectrometry</i> , 2009, 24, 1244.	3.0	26
26	Chemical and phase composition of particles produced by laser ablation of silicate glass and zirconium implications for elemental fractionation during ICP-MS analysis. <i>Journal of Analytical Atomic Spectrometry</i> , 2005, 20, 402-409.	3.0	124
27	Lower Permian basaltic agglomerate from the Tsengel River valley, Mongolian Altai. <i>Mongolian Geoscientist</i> , 0, 51, 1-11.	0.3	0