

Jana Kotková

List of Publications by Year in descending order

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papers

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623734

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465
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#	ARTICLE	IF	CITATIONS
1	Diamond and coesite discovered in Saxony-type granulite: Solution to the Variscan garnet peridotite enigma. <i>Geology</i> , 2011, 39, 667-670.	4.4	127
2	Anatexis during High-pressure Crustal Metamorphism: Evidence from Garnet-Whole-rock REE Relationships and Zircon-Rutile Ti-Zr Thermometry in Leucogranulites from the Bohemian Massif. <i>Journal of Petrology</i> , 2010, 51, 1967-2001.	2.8	59
3	Two types of ultrapotassic plutonic rocks in the Bohemian Massif – Coeval intrusions at different crustal levels. <i>Lithos</i> , 2010, 115, 163-176.	1.4	58
4	Zircon dating of North Bohemian granulites, Czech Republic: further evidence for the Lower Carboniferous high-pressure event in the Bohemian Massif. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1996, 85, 154.	1.3	53
5	Evidence for high-temperature diffusional creep preserved by rapid cooling of lower crust (North) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 38	2.1	45
6	Clasts of Variscan high-grade rocks within Upper Viséan conglomerates – constraints on exhumation history from petrology and U-Pb chronology. <i>Journal of Metamorphic Geology</i> , 2007, 25, 781-801.	3.4	43
7	Formation and evolution of high-pressure leucogranulites: Experimental constraints and unresolved issues. <i>Physics and Chemistry of the Earth</i> , 1999, 24, 299-304.	0.6	42
8	A vestige of very high-pressure (ca. 28 kbar) metamorphism in the Variscan Bohemian Massif, Czech Republic. <i>European Journal of Mineralogy</i> , 1997, 9, 1017-1034.	1.3	41
9	UHP-UHT peak conditions and near-adiabatic exhumation path of diamond-bearing garnet-clinopyroxene rocks from the Eger Crystalline Complex, North Bohemian Massif. <i>Lithos</i> , 2016, 248-251, 366-381.	1.4	36
10	The fate of zircon during UHT-UHP metamorphism: isotopic (U/Pb,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	3.4	29
11	Depletion, cryptic metasomatism, and modal metasomatism (refertilization) of Variscan lithospheric mantle: Evidence from major elements, trace elements, and Sr-Nd-Os isotopes in a Saxothuringian garnet peridotite. <i>Lithos</i> , 2015, 226, 81-97.	1.4	26
12	UHP kyanite eclogite associated with garnet peridotite and diamond-bearing granulite, northern Bohemian Massif. <i>Lithos</i> , 2015, 226, 255-264.	1.4	24
13	Crystal chemistry and origin of grandidierite, ominelite, boralsilite, and werdingite from the Bory Granulite Massif, Czech Republic. <i>American Mineralogist</i> , 2010, 95, 1533-1547.	1.9	23
14	Kumdykolite from the ultrahigh-pressure granulite of the Bohemian Massif. <i>American Mineralogist</i> , 2014, 99, 1798-1801.	1.9	20
15	High-pressure granulites of the Bohemian Massif: recent advances and open questions. <i>Journal of Geosciences (Czech Republic)</i> , 2012, , 45-71.	0.6	17
16	Petrogenesis and Lu-Hf Dating of (Ultra)Mafic Rocks from the Kutná Hora Crystalline Complex: Implications for the Devonian Evolution of the Bohemian Massif. <i>Journal of Petrology</i> , 2020, 61, .	2.8	14
17	Composition of barian mica in multiphase solid inclusions from orogenic garnet peridotites as evidence of mantle metasomatism in a subduction zone setting. <i>Contributions To Mineralogy and Petrology</i> , 2018, 173, 1.	3.1	9
18	Comment on "Ultrapotassic magmatism in the heyday of the Variscan Orogeny: the story of the Třebíč Pluton, the largest durbachitic body in the Bohemian Massif" by Janoušek et al.. <i>International Journal of Earth Sciences</i> , 2021, 110, 1127-1132.	1.8	6

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19	Metamorphic microdiamond formation is controlled by water activity, phase transitions and temperature. <i>Scientific Reports</i> , 2021, 11, 7694.	3.3	5
20	Multiphase solid inclusions reveal the origin and fate of carbonate-silicate melts in metasomatised peridotite. <i>Lithos</i> , 2021, 398-399, 106309.	1.4	3
21	Diversity of origin and geodynamic evolution of the mantle beneath the Variscan Orogen indicating rapid exhumation within subduction-related mÁlange (Moldanubian Zone, Bohemian Massif). <i>Lithos</i> , 2022, 422-423, 106726.	1.4	1
22	Bohemian Microdiamonds: Diamond-forming Media and Carbon Source. <i>Acta Geologica Sinica</i> , 2016, 90, 217-219.	1.4	0