Jiri Konopasek

List of Publications by Year
in descending order

53	2,396	218677	197818
papers	citations	26 h-index	49 g-index

61	61	61	1390
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Preservation of Garnet Growth Zoning and the Duration of Prograde Metamorphism. Journal of Petrology, 2010, 51, 2327-2347.	2.8	291
2	An Andean type Palaeozoic convergence in the Bohemian Massif. Comptes Rendus - Geoscience, 2009, 341, 266-286.	1.2	250
3	Chronological constraints on the pre-orogenic history, burial and exhumation of deep-seated rocks along the eastern margin of the Variscan Orogen, Bohemian Massif, Czech Republic. Numerische Mathematik, 2005, 305, 407-448.	1.4	193
4	Vertical extrusion and horizontal channel flow of orogenic lower crust: key exhumation mechanisms in large hot orogens?. Journal of Metamorphic Geology, 2008, 26, 273-297.	3.4	173
5	Thermal evolution of the orogenic lower crust during exhumation within a thickened Moldanubian root of the Variscan belt of Central Europe. Journal of Metamorphic Geology, 2006, 24, 119-134.	3.4	100
6	Contrasting Early Carboniferous field geotherms: evidence for accretion of a thickened orogenic root and subducted Saxothuringian crust (Central European Variscides). Journal of the Geological Society, 2005, 162, 463-470.	2.1	76
7	U-Pb and Pb-Pb zircon ages for metamorphic rocks in the Kaoko Belt of Northwestern Namibia: A Palaeo- to Mesoproterozoic basement reworked during the Pan-African orogeny. South African Journal of Geology, 2004, 107, 455-476.	1.2	74
8	Uâ€“Pb zircon provenance of Moldanubian metasediments in the Bohemian Massif. Journal of the Geological Society, 2014, 171, 83-95.	2.1	74
9	Oblique collision and evolution of large-scale transcurrent shear zones in the Kaoko belt, NW Namibia. Precambrian Research, 2005, 136, 139-157.	2.7	68
10	Extreme ductility of feldspar aggregatesâ€”Meltâ€enhanced grain boundary sliding and creep failure: Rheological implications for felsic lower crust. Journal of Geophysical Research, 2007, 112, .	3.3	56
11	Diffusion-controlled development of silica-undersaturated domains in felsic granulites of the Bohemian Massif (Variscan belt of Central Europe). Contributions To Mineralogy and Petrology, 2006, 153, 237-250.	3.1	52
12	Did the circum-Rodinia subduction trigger the Neoproterozoic rifting along the Congoâ€“Kalahari Craton margin?. International Journal of Earth Sciences, 2018, 107, 1859-1894.	1.8	52
13	Neoproterozoic igneous complex emplaced along major tectonic boundary in the Kaoko Belt (NW) Tj ETQq1 1 0.784314 rgBT /Overlo Geological Society, 2008, 165, 153-165.	2.1	51
14	Timing and sources of pre-collisional Neoproterozoic sedimentation along the SW margin of the Congo Craton (Kaoko Belt, NW Namibia). Gondwana Research, 2014, 26, 386-401.	6.0	48
15	Adamastor â€“ an ocean that never existed?. Earth-Science Reviews, 2020, 205, 103201.	9.1	45
16	Linking the basement geology along the Africa-South America coasts in the South Atlantic. Precambrian Research, 2016, 280, 221-230.	2.7	44
17	Geochemical character and petrogenesis of Pan-African Amspoort suite of the Boundary Igneous Complex in the Kaoko Belt (NW Namibia). Gondwana Research, 2010, 18, 688-707.	6.0	43
18	Eclogites from the Czech part of the Erzgebirge: multi-stage metamorphic and structural evolution. Journal of the Geological Society, 1998, 155, 567-583.	2.1	42

#	Article	IF	Citations
19	Talcâ€“carbonate alteration of ultramafic rocks within the Leka Ophiolite Complex, Central Norway. Lithos, 2015, 227, 21-36.	1.4	39
20	A critical discussion of the subduction-collision model for the Neoproterozoic AraÃ§uaÃ-West Congo orogen. Precambrian Research, 2020, 343, 105715.	2.7	36
21	Structural evolution of the central part of the KruÅ¡nÃ© hory (Erzgebirge) Mountains in the Czech Republicâ€"evidence for changing stress regime during Variscan compression. Journal of Structural Geology, 2001, 23, 1373-1392.	2.3	34
22	Structural position of high-pressure felsic to intermediate granulites from NE Moldanubian domain (Bohemian Massif). Journal of the Geological Society, 2010, 167, 329-345.	2.1	32
23	Formation and destabilization of the high pressure assemblage garnet-phengite-paragonite (Krunï¿½ hory) Tj ETQq1 1 0.784314 rgBT /C pelitic rocks. Lithos, 1998, 42, 269-284.	1.4	31
24	The onset of flysch sedimentation in the Kaoko Belt (NW Namibia) â€“ Implications for the pre-collisional evolution of the Kaokoâ€“Dom Felicianoâ€“Gariep orogen. Precambrian Research, 2017, 298, 220-234.	2.7	31
25	Early Carboniferous blueschist facies metamorphism in metapelites of the West Sudetes (Northern) Tj ETQq1 1 0.784314 rgBT /Overl	3.4	27
26	Long-lasting Cadomian magmatic activity along an active northern Gondwana margin: Uâ€“Pb zircon and Srâ€“Nd isotopic evidence from the Brunovistulian Domain, eastern Bohemian Massif. International Journal of Earth Sciences, 2017, 106, 2109-2129.	1.8	27
27	Two-stage exhumation of subducted Saxothuringian continental crust records underplating in the subduction channel and collisional forced folding (KrkonoÅ¡e-Jizera Mts., Bohemian Massif). Journal of Structural Geology, 2016, 89, 214-229.	2.3	26
28	Eclogitic micaschists in the central part of the Krusne hory Mountains (Bohemian Massif). European Journal of Mineralogy, 2001, 13, 87-100.	1.3	25
29	Eclogite-facies metamorphism at the eastern margin of the Bohemian Massif subduction prior to continental underthrusting?. European Journal of Mineralogy, 2002, 14, 701-713.	1.3	25
30	Distribution of zinc and its role in the stabilization of spinel in high-grade felsic rocks of the Moldanubian domain (Bohemian Massif). European Journal of Mineralogy, 2009, 21, 407-418.	1.3	25
31	Late Paleoproterozoic and Mesoproterozoic magmatism of the Nico PÃ©rez Terrane (Uruguay): Tightening up correlations in southwestern Gondwana. Precambrian Research, 2019, 327, 296-313.	2.7	23
32	Transformation weakening: Diffusion creep in eclogites as a result of interaction of mineral reactions and deformation. Journal of Structural Geology, 2020, 139, 104129.	2.3	23
33	Laser ablation ICPMS dating of zircons in Erzgebirge orthogneisses: evidence for Early Cambrian and Early Ordovician granitic plutonism in the western Bohemian Massif. European Journal of Mineralogy, 2004, 16, 15-22.	1.3	20
34	Metavolcanic rocks and orthogneisses from Porongos and VÃ¡rzea do Capivarita complexes: A case for identification of tectonic interleaving at different crustal levels from structural and geochemical data in southernmost Brazil. Journal of South American Earth Sciences, 2018, 88, 253-274.	1.4	20
35	Chronology of the Saxothuringian subduction in the West Sudetes (Bohemian Massif, Czech Republic) Tj ETQq1 1 0.784314 rgBT /Ov	2.1	20
36	Pre-orogenic connection of the foreland domains of the Kaokoâ€“Dom Felicianoâ€“Gariep orogenic system. Precambrian Research, 2021, 354, 106060.	2.7	20

#	Article	IF	Citations
37	Detrital zircon populations in quartzites of the KrkonoÅ¡eâ€“Jizera Massif: implications for pre-collisional history of the Saxothuringian Domain in the Bohemian Massif. Geological Magazine, 2012, 149, 443-458.	1.5	19
38	Geometric aspects of synkinematic granite intrusion into a ductile shear zone â€" an example from the Yunmengshan core complex, northern China. Geological Society Special Publication, 2005, 245, 65-80.	1.3	18
39	Transpressive strain partitioning between the Major Gercino Shear Zone and the Tijucas Fold Belt, Dom Feliciano Belt, Santa Catarina, southern Brazil. Journal of Structural Geology, 2020, 136, 104058.	2.3	17
40	Zircon (re)crystallization during shortâ€lived, highâ€‹i>P</i> granulite facies metamorphism (Eger) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.4	16
41	Transposition of structures in the Neoproterozoic Kaoko Belt (NW Namibia) and their absolute timing. International Journal of Earth Sciences, 2011, 100, 415-429.	1.8	15
42	Anticlockwise metamorphic pressureâ€“temperature paths and nappe stacking in the Reisa Nappe Complex in the Scandinavian Caledonides, northern Norway: evidence for weakening of lower continental crust before and during continental collision. Solid Earth, 2019, 10, 117-148.	2.8	13
43	Autochthonous origin of the Encruzilhada Block, Dom Feliciano Belt, southern Brazil, based on aerogeophysics, image analysis and PT-paths. Journal of Geodynamics, 2021, 144, 101825.	1.6	13
44	Pre-Late Carboniferous geology along the contact of the Saxothuringian and TeplÃ¡-Barrandian zones in the area covered by younger sediments and volcanics (western Bohemian Massif, Czech Republic). Journal of Geosciences (Czech Republic), 2012, , 81-94.	0.6	12
45	TectonoâEMetamorphic Evolution of the Northern Dom Feliciano Belt Foreland, Santa Catarina, Brazil: Implications for Models of SubductionâEDriven Orogenesis. Tectonics, 2022, 41, .	2.8	12
46	Kinematically unrelated Câ€"S fabrics: an Lexample of extensional shear band cleavage from the Veporic Unit (Western Carpathians). Geologica Carpathica, 2013, 64, 103-116.	0.7	11
47	Metamorphic history of skarns, origin of their protolith and implications for genetic interpretation; an example from three units of the Bohemian Massif. Journal of Geosciences (Czech Republic), 2012, , 101-134.	0.6	8
48	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. Precambrian Research, 2022, 372, 106606.	2.7	7
49	Reconstruction of a volcano-sedimentary environment shared by the Porongos and VÃ¡rzea do Capivarita complexes at 790ÂMa, Dom Feliciano Belt, southern Brazil. Precambrian Research, 2022, 378, 106774.	2.7	7
50	Comment to â€œNeoproterozoic magmatic arc systems of the central Ribeira belt, SE-Brazil, in the context of the West-Gondwana pre-collisional history: A reviewâ€• Journal of South American Earth Sciences, 2021, 107, 103052.	1.4	6
51	P-T-D evolution of the southeast Passo Feio Complex and the meaning of the CaÃ§apava Lineament, Dom Feliciano Belt, southernmost Brazil. Journal of South American Earth Sciences, 2021, 112, 103465.	1.4	3
52	Geochronology and petrology of pyroxene-garnet skarns (eastern Bohemian Massif): implications for the source and evolution of the Variscan continental crust. Journal of Geosciences (Czech Republic), 2014, , 367-388.	0.6	2
53	Reply to comments by A. Krohe and A.P. Willner on â€œStructural evolution of the central part of the KruÅ¡nÃ© Hory (Erzgebirge) Mountains in the Czech Republicâ€"evidence for changing stress regime during Variscan compressionâ€• Journal of Structural Geology, 2003, 25, 1005-1007.	2.3	1