

Iwona Klonowska

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

583
citations

687335

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677123

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33
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33
docs citations

33
times ranked

460
citing authors

#	ARTICLE	IF	CITATIONS
1	Two stages of crust-mantle interaction during oceanic subduction to continental collision: Insights from mafic-ultramafic complexes in the North Qaidam orogen. <i>Gondwana Research</i> , 2021, 89, 247-264.	6.0	14
2	Comment on the paper: "Evolution of a gneiss in the Seve nappe complex of central Sweden" Hints at an early Caledonian, medium-pressure metamorphism. <i>Lithos</i> , 2021, 400-401, 106067.	1.4	3
3	Identification of gas inflow zones in the COSC-1 borehole (Jämtland, central Sweden) by drilling mud gas monitoring, downhole geophysical logging and drill core analysis. <i>Applied Geochemistry</i> , 2020, 114, 104513.	3.0	2
4	Exhumation of the High-Pressure TsÅkkok Lens, Swedish Caledonides: Insights From the Structural and White Mica ⁴⁰ Ar/ ³⁹ Ar Geochronological Record. <i>Tectonics</i> , 2020, 39, e2020TC006242.	2.8	15
5	Chapter 21 "Middle thrust sheets in the Caledonide orogen, Sweden: the outer margin of Baltica, the continent-ocean transition zone and late Cambrian-Ordovician subduction-accretion. <i>Geological Society Memoir</i> , 2020, 50, 517-548.	1.7	22
6	Zircon age depth-profiling sheds light on the early Caledonian evolution of the Seve Nappe Complex in west-central Jämtland. <i>Geoscience Frontiers</i> , 2020, , 101112.	8.4	9
7	Brittle Deformation During Eclogitization of Early Paleozoic Blueschist. <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	14
8	Integrating X-ray mapping and microtomography of garnet with thermobarometry to define the evolution of the (near) UHP MiÅdzygÅrze eclogite, Sudetes, SW Poland. <i>Journal of Metamorphic Geology</i> , 2019, 37, 97-112.	3.4	5
9	Preservation of high- <i>P</i> rocks coupled to rock composition and the absence of metamorphic fluids. <i>Journal of Metamorphic Geology</i> , 2019, 37, 359-381.	3.4	19
10	Decompressional equilibration of the Midsund granulite from OtrÅy, Western Gneiss Region, Norway. <i>Geologica Carpathica</i> , 2019, 70, 471-482.	0.7	3
11	UHP metamorphism recorded by phengite eclogite from the Caledonides of northern Sweden: <i>P-T</i> path and tectonic implications. <i>Journal of Metamorphic Geology</i> , 2018, 36, 547-566.	3.4	37
12	Microdiamond on Åreskutan confirms regional UHP metamorphism in the Seve Nappe Complex of the Scandinavian Caledonides. <i>Journal of Metamorphic Geology</i> , 2017, 35, 541-564.	3.4	54
13	Middle Ordovician subduction of continental crust in the Scandinavian Caledonides: an example from Tjeliken, Seve Nappe Complex, Sweden. <i>Contributions To Mineralogy and Petrology</i> , 2017, 172, 1.	3.1	35
14	Eclogite and garnet pyroxenite from Stor Jougdan, Seve Nappe Complex, Sweden: implications for UHP metamorphism of allochthons in the Scandinavian Caledonides. <i>Journal of Metamorphic Geology</i> , 2016, 34, 103-119.	3.4	39
15	Pressure-temperature estimates of the blueschists from the Kopina Mt., northern Bohemian Massif, Poland " constraints on subduction of the Saxothuringian continental margin. <i>European Journal of Mineralogy</i> , 2016, 28, 1047-1057.	1.3	11
16	Petrofabric development during experimental partial melting and recrystallization of a mica-schist analog. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 3472-3483.	2.5	1
17	Ba- and Ti-enriched dark mica from the UHP metasediments of the Seve Nappe Complex, Swedish Caledonides. <i>Mineralogia</i> , 2015, 46, 41-50.	0.8	3
18	Ultrasonic velocity drops and anisotropy reduction in mica-schist analogues due to melting with implications for seismic imaging of continental crust. <i>Earth and Planetary Science Letters</i> , 2015, 425, 24-33.	4.4	15

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19	Pressure-temperature evolution of a kyanite-garnet pelitic gneiss from Åreskutan: evidence of ultra-high-pressure metamorphism of the Seve Nappe Complex, west-central Jämtland, Swedish Caledonides. <i>Geological Society Special Publication</i> , 2014, 390, 321-336.	1.3	26
20	Pressure-temperature estimates on the Tjeliken eclogite: new insights into the (ultra)-high-pressure evolution of the Seve Nappe Complex in the Scandinavian Caledonides. <i>Geological Society Special Publication</i> , 2014, 390, 369-384.	1.3	20
21	Blueschist facies metamorphism in Nordenskiöld Land of west-central Svalbard. <i>Terra Nova</i> , 2014, 26, 377-386.	2.1	23
22	Microdiamond discovered in the Seve Nappe (Scandinavian Caledonides) and its exhumation by the vacuum-cleaner mechanism. <i>Geology</i> , 2014, 42, 1107-1110.	4.4	70
23	Bimodal magmatism produced by progressively inhibited crustal assimilation. <i>Nature Communications</i> , 2014, 5, 4199.	12.8	37
24	Multiple monazite growth in the Åreskutan migmatite: evidence for a polymetamorphic Late Ordovician to Late Silurian evolution in the Seve Nappe Complex of west-central Jämtland, Sweden. <i>Journal of Geosciences (Czech Republic)</i> , 2012, , 3-23.	0.6	54
25	Monazite behaviour during metamorphic evolution of a diamond-bearing gneiss: a case study from the Seve Nappe Complex, Scandinavian Caledonides. <i>Journal of Petrology</i> , 0, , .	2.8	7
26	COSC-1 drilling of a subduction-related allochthon in the Palaeozoic Caledonide orogen of Scandinavia. <i>Scientific Drilling</i> , 0, 19, 1-11.	0.6	41
27	COSC-2 drilling the basal décollement and underlying margin of palaeocontinent Baltica in the Paleozoic Caledonide Orogen of Scandinavia. <i>Scientific Drilling</i> , 0, 30, 43-57.	0.6	4