Iwona Klonowska

List of Publications by Year in descending order

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#	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. Gondwana Research, 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―by. Lithos, 2021, 400-401, 106067.	1.4	3
3	Identification of gas inflow zones in the COSC-1 borehole (Jäntland, central Sweden) by drilling mud gas monitoring, downhole geophysical logging and drill core analysis. Applied Geochemistry, 2020, 114, 104513.	3.0	2
4	Exhumation of the Highâ€Pressure Tsäkok Lens, Swedish Caledonides: Insights From the Structural and White Mica 40 Ar/ 39 Ar Geochronological Record. Tectonics, 2020, 39, e2020TC006242.	2.8	15
5	Chapter 21â€fMiddle thrust sheets in the Caledonide orogen, Sweden: the outer margin of Baltica, the continent–ocean transition zone and late Cambrian–Ordovician subduction–accretion. Geological Society Memoir, 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 JAmtland. Geoscience Frontiers, 2020, , 101112.	8.4	9
7	Brittle Deformation During Eclogitization of Early Paleozoic Blueschist. Frontiers in Earth Science, 2020, 8, .	1.8	14
8	Integrating Xâ€ray mapping and microtomography of garnet with thermobarometry to define the <i>P–T</i> evolution of the (near) <scp>UHP</scp> Międzygórze eclogite, Sudetes, <scp>SW</scp> Poland. Journal of Metamorphic Geology, 2019, 37, 97-112.	3.4	5
9	Preservation of highâ€ <i>P</i> rocks coupled to rock composition and the absence of metamorphic fluids. Journal of Metamorphic Geology, 2019, 37, 359-381.	3.4	19
10	Decompressional equilibration of the Midsund granulite from OtrÃ,y, Western Gneiss Region, Norway. Geologica Carpathica, 2019, 70, 471-482.	0.7	3
11	<scp>UHP</scp> metamorphism recorded by phengite eclogite from the Caledonides of northern Sweden: <i>P–T</i> path and tectonic implications. Journal of Metamorphic Geology, 2018, 36, 547-566.	3.4	37
12	Microdiamond on Ã…reskutan confirms regional UHP metamorphism in the Seve Nappe Complex of the Scandinavian Caledonides. Journal of Metamorphic Geology, 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. Contributions To Mineralogy and Petrology, 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. Journal of Metamorphic Geology, 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. European Journal of Mineralogy, 2016, 28, 1047-1057.	1.3	11
16	Petrofabric development during experimental partial melting and recrystallization of a micaâ€schist analog. Geochemistry, Geophysics, Geosystems, 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. Mineralogia, 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. Earth and Planetary Science Letters, 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 Jätland, Swedish Caledonides. Geological Society Special Publication, 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. Geological Society Special Publication, 2014, 390, 369-384.	1.3	20
21	Blueschist facies metamorphism in Nordenskiöld Land of westâ€central Svalbard. Terra Nova, 2014, 26, 377-386.	2.1	23
22	Microdiamond discovered in the Seve Nappe (Scandinavian Caledonides) and its exhumation by the "vacuum-cleaner―mechanism. Geology, 2014, 42, 1107-1110.	4.4	70
23	Bimodal magmatism produced by progressively inhibited crustal assimilation. Nature Communications, 2014, 5, 4199.	12.8	37
24	Multiple monazite growth in the Ãreskutan migmatite: evidence for a polymetamorphic Late Ordovician to Late Silurian evolution in the Seve Nappe Complex of west-central Jäntland, Sweden. Journal of Geosciences (Czech Republic), 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. Journal of Petrology, 0, , .	2.8	7
26	COSC-1 – drilling of a subduction-related allochthon in the Palaeozoic Caledonide orogen of Scandinavia. Scientific Drilling, 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. Scientific Drilling, 0, 30, 43-57.	0.6	4