

Herman Lm Van Roermund

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

705
citations

1040056

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h-index

1199594

12
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12
all docs

12
docs citations

12
times ranked

509
citing authors

#	ARTICLE	IF	CITATIONS
1	Microdiamonds in a megacrystic garnet websterite pod from Bardane on the island of Fjelltoft, western Norway: Evidence for diamond formation in mantle rocks during deep continental subduction. <i>Geology</i> , 2002, 30, 959.	4.4	172
2	Deformation-induced clinopyroxene fabrics from eclogites. <i>Journal of Structural Geology</i> , 1995, 17, 1425-1443.	2.3	145
3	Deformation processes in eclogitic rocks: evidence for the rheological delamination of the oceanic crust in deeper levels of subduction zones. <i>Journal of Structural Geology</i> , 1992, 14, 1059-1077.	2.3	99
4	Long-lived, cold burial of Baltica to 200 km depth. <i>Earth and Planetary Science Letters</i> , 2009, 281, 27-35.	4.4	72
5	Concurrent HP metamorphism on both margins of Iapetus: Ordovician ages for eclogites and garnet pyroxenites from the Seve Nappe Complex, Swedish Caledonides. <i>Journal of the Geological Society</i> , 2007, 164, 117-128.	2.1	68
6	Mantle wedge peridotites: Fossil reservoirs of deep subduction zone processes. <i>Lithos</i> , 2010, 120, 186-201.	1.4	67
7	The Friningen Garnet Peridotite (central Swedish Caledonides). A good example of the characteristic P-T path of a cold mantle wedge garnet peridotite. <i>Lithos</i> , 2015, 230, 1-16.	1.4	29
8	Fragments of deeper parts of the hanging wall mantle preserved as orogenic peridotites in the central belt of the Seve Nappe Complex, Sweden. <i>Lithos</i> , 2014, 192-195, 8-20.	1.4	12
9	Evidence for low viscosity garnet-rich layers in the upper mantle. <i>Earth and Planetary Science Letters</i> , 2010, 289, 54-67.	4.4	6
10	Two billion years of mantle evolution in sync with global tectonic cycles. <i>Earth and Planetary Science Letters</i> , 2019, 528, 115820.	4.4	4
11	Pyroxene exsolution microstructures in garnet from the Almklovdalen peridotite, SW Norway. <i>Lithos</i> , 2019, 350-351, 105217.	1.4	2