Herman Lm Van Roermund

List of Publications by Year
in descending order

11	705	1040056 9	1199594 12
papers	citations	h-index	g-index

12	12	12	509
all docs	docs citations	times ranked	citing authors

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