Volker Schenk

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10930596/publications.pdf

Version: 2024-02-01

31 papers	2,531 citations	257357 24 h-index	477173 29 g-index
31 all docs	31 docs citations	31 times ranked	1837 citing authors

#	Article	IF	Citations
1	2.09 Ga old eclogites in the Eburnian-Transamazonian orogen of southern Cameroon: Significance for Palaeoproterozoic plate tectonics. Precambrian Research, 2018, 304, 1-11.	1.2	103
2	Neoarchean UHT Metamorphism and Paleoproterozoic UHT Reworking at Uweinat in the East Sahara Ghost Craton, SW Egypt: Evidence from Petrology and Texturally Controlledin situMonazite Dating. Journal of Petrology, 2015, 56, 1703-1742.	1.1	27
3	Two-stage granulite formation in a Proterozoic magmatic arc (Ongole domain of the Eastern Ghats) Tj ETQq1 1 0.784314 rgBT /Overl 485-509.	1.2	31
4	Crustal evolution of the Southern Granulite Terrane, south India: New geochronological and geochemical data for felsic orthogneisses and granites. Precambrian Research, 2014, 246, 91-122.	1.2	133
5	Petrology, geochemistry, and geochronology of the Chah-Bazargan gabbroic intrusions in the south Sanandajâ€“Sirjan zone, Neyriz, Iran. International Journal of Earth Sciences, 2013, 102, 1403-1426.	0.9	13
6	Vesuvianite in high-pressure-metamorphosed oceanic lithosphere (Raspas Complex, Ecuador) and its role for transport of water and trace elements in subduction zones. European Journal of Mineralogy, 2013, 25, 193-219.	0.4	9
7	Paleoproterozoic eclogites of MORB-type chemistry and three Proterozoic orogenic cycles in the Ubendian Belt (Tanzania): Evidence from monazite and zircon geochronology, and geochemistry. Precambrian Research, 2012, 192-195, 16-33.	1.2	121
8	Neoproterozoic eclogites in the Paleoproterozoic Ubendian Belt of Tanzania: Evidence for a Pan-African suture between the Bangweulu Block and the Tanzania Craton. Precambrian Research, 2012, 208-211, 72-89.	1.2	63
9	Tracing the effects of high-pressure metasomatic fluids and seawater alteration in blueschist-facies overprinted eclogites: Implications for subduction channel processes. Chemical Geology, 2012, 292-293, 69-87.	1.4	64
10	Evidence for channelized external fluid flow and element transfer in subducting slabs (Raspas) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382	1.4	47
11	A stable (Li, O) and radiogenic (Sr, Nd) isotope perspective on metasomatic processes in a subducting slab. Chemical Geology, 2011, 281, 151-166.	1.4	70
12	Subducted seamounts in an eclogite-facies ophiolite sequence: the Andean Raspas Complex, SW Ecuador. Contributions To Mineralogy and Petrology, 2010, 159, 265-284.	1.2	84
13	Nitrogen recycling in subducted oceanic lithosphere: The record in high- and ultrahigh-pressure metabasaltic rocks. Geochimica Et Cosmochimica Acta, 2010, 74, 1636-1652.	1.6	76
14	Petrology, geochemistry, and geochronology of trondhjemites from the Qori Complex, Neyriz, Iran. Lithos, 2009, 112, 413-433.	0.6	75
15	From orogenesis to passive marginâ€”the cooling history of the Bemarivo Belt (N Madagascar), a multi-thermochronometer approach. Gondwana Research, 2009, 16, 72-81.	3.0	23
16	Blueschist-facies rehydration of eclogites (Tian Shan, NW-China): Implications for fluidâ€“rock interaction in the subduction channel. Chemical Geology, 2008, 255, 195-219.	1.4	127
17	Interrelations between intermediate-depth earthquakes and fluid flow within subducting oceanic plates: Constraints from eclogite facies pseudotachylytes. Geology, 2006, 34, 557.	2.0	85
18	Timing andPTEvolution of Whiteschist Metamorphism in the Lufilian Arcâ€“Zambezi Belt Orogen (Zambia): Implications for the Assembly of Gondwana. Journal of Geology, 2004, 112, 71-90.	0.7	149

#	Article	IF	Citations
19	Petrology of Whiteschists and Associated Rocks at Mautia Hill (Tanzania): Fluid Infiltration during High-Grade Metamorphism?. Journal of Petrology, 2004, 45, 1959-1981.	1.1	25
20	Trace element fractionation during fluid-induced eclogitization in a subducting slab: trace element and Luâ€“Hfâ€“Smâ€“Nd isotope systematics. Earth and Planetary Science Letters, 2004, 227, 441-456.	1.8	206
21	Partial eclogitisation of gabbroic rocks in a late Precambrian subduction zone (Zambia): prograde metamorphism triggered by fluid infiltration. Contributions To Mineralogy and Petrology, 2003, 146, 174-191.	1.2	154
22	Evidence for a Neoproterozoic ocean in south-central Africa from mid-oceanic-ridgeâ€“type geochemical signatures and pressure-temperature estimates of Zambian eclogites. Geology, 2003, 31, 243.	2.0	133
23	Uâ€“Pb dating of metamorphic minerals: Pan-African metamorphism and prolonged slow cooling of high pressure granulites in Tanzania, East Africa. Precambrian Research, 2000, 104, 123-146.	1.2	166
24	Fluid inclusions in high-pressure granulites of the Pan-African belt in Tanzania (Uluguru Mts): a record of prograde to retrograde fluid evolution. Contributions To Mineralogy and Petrology, 1998, 130, 199-212.	1.2	20
25	Evidence for a 2 Ga subduction zone: Eclogites in the Usagaran belt of Tanzania. Geology, 1995, 23, 1067.	2.0	189
26	Fluid inclusions in granulite-facies metapelites of the Hercynian ancient lower crust of the Serre, Calabria, Southern Italy. Contributions To Mineralogy and Petrology, 1992, 112, 393-404.	1.2	18
27	The Exposed Crustal Cross Section of Southern Calabria, Italy: Structure and Evolution of a Segment of Hercynian Crust. , 1990, , 21-42.		45
28	P-T-t path of the lower crust in The Hercynian fold belt of southern Calabria. Geological Society Special Publication, 1989, 43, 337-342.	0.8	33
29	Synchronous uplift of the lower crust of the Ivrea Zone and of Southern Calabria and its possible consequences for the Hercynian orogeny in Southern Europe. Earth and Planetary Science Letters, 1981, 56, 305-320.	1.8	50
30	U-Pb and Rb-Sr radiometric dates and their correlation with metamorphic events in the granulite-facies basement of the serre, Southern Calabria (Italy). Contributions To Mineralogy and Petrology, 1980, 73, 23-38.	1.2	144
31	Crustal Age Domains and the Evolution of the Continental Crust in the Mozambique Belt of Tanzania: Combined Smâ€“Nd, Rbâ€“Sr, and Pbâ€“Pb Isotopic Evidence. , 0, .		48