

Leo M Kriegsman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/243930/publications.pdf>

Version: 2024-02-01

32
papers

934
citations

567281

15
h-index

434195

31
g-index

32
all docs

32
docs citations

32
times ranked

697
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-stage metamorphism recorded in crustal xenoliths from Permian dykes of the region of Mirt (Moroccan Central Massif). <i>Journal of African Earth Sciences</i> , 2022, 194, 104636.	2.0	1
2	Disequilibrium phenocrystic assemblage within dacites reveals magma mixing and stratified chamber after crustal assimilation at El Hoyazo volcano, SE Spain. <i>Lithos</i> , 2021, 380-381, 105849.	1.4	2
3	Hybrid phase equilibria modelling with conventional and trace element thermobarometry to assess the P - T evolution of UHT granulites: An example from the Highland Complex, Sri Lanka. <i>Journal of Metamorphic Geology</i> , 2021, 39, 209-246.	3.4	7
4	Melting by numbers: Assessing the effective melt fertility of crustal rocks. <i>Lithos</i> , 2021, 386-387, 106006.	1.4	0
5	Spatial distribution of ultrahigh-temperature granulites of the Highland Complex of Sri Lanka: Lowermost continental crust above an ultrahot palaeo-Moho. <i>Lithos</i> , 2021, 404-405, 106484.	1.4	2
6	Symplectite growth in the presence of alkaline fluids: evidence from high-aluminous metasediments of the Highland Complex, Sri Lanka. <i>Mineralogy and Petrology</i> , 2020, 114, 515-538.	1.1	7
7	Diamonds from the Nassau Mountains, Suriname. <i>Journal of Gemmology</i> , 2020, 37, 180-191.	0.2	1
8	The CM carbonaceous chondrite regolith Diepenveen. <i>Meteoritics and Planetary Science</i> , 2019, 54, 1431-1461.	1.6	9
9	Crustal anatexis in the Aouli-Mibladen granitic complex: A window into the middle crust below the Moroccan Eastern Variscan Meseta. <i>Journal of African Earth Sciences</i> , 2019, 154, 136-163.	2.0	15
10	Petrologic History of Lunar Phosphates Accounts for the Water Content of the Moon's Mare Basalts. <i>Geosciences (Switzerland)</i> , 2019, 9, 421.	2.2	4
11	Distinct metamorphic evolution of alternating silica-saturated and silica-deficient microdomains within garnet in ultrahigh-temperature granulites: An example from Sri Lanka. <i>Geoscience Frontiers</i> , 2017, 8, 1115-1133.	8.4	12
12	New constraints on the P - T path of HT/UHT metapelites from the Highland Complex of Sri Lanka. <i>Geoscience Frontiers</i> , 2017, 8, 1405-1430.	8.4	21
13	The Cordierite-Orthoamphibole Rocks of the Variscan Dome of Gavarnie-Dre-H�as: The Gedrite of C�dre (Hautes Pyr�nes, France). <i>Canadian Mineralogist</i> , 2017, 55, 245-281.	1.0	1
14	Observing silicic magma transport in dykes at depths of 8–19km: Evidences from crustal xenoliths and numerical modelling. <i>Journal of Volcanology and Geothermal Research</i> , 2015, 296, 69-79.	2.1	7
15	Melt-producing versus melt-consuming reactions in pelitic xenoliths and migmatites. <i>Lithos</i> , 2010, 116, 310-320.	1.4	57
16	Chemical, petrological and mass balance constraints on the textural evolution of pelitic enclaves. <i>Lithos</i> , 2010, 116, 300-309.	1.4	17
17	Tectonics of the Neoproterozoic Southern Granulite Terrain, South India. <i>Precambrian Research</i> , 2005, 138, 37-56.	2.7	58
18	The link between migmatites and S-type granites in the Turku area, southern Finland. <i>Lithos</i> , 2003, 68, 69-90.	1.4	63

#	ARTICLE	IF	CITATIONS
19	Melt segregation rates in migmatites: review and critique of common approaches. Geological Society Special Publication, 2003, 220, 203-212.	1.3	2
20	Prograde and retrograde reactions, garnet zoning patterns, and accessory phase behaviour in SW Finland migmatites, with implications for geochronology. Geological Society Special Publication, 2003, 220, 213-230.	1.3	8
21	Proterozoic crustal evolution of southernmost India and Sri Lanka. Geological Society Special Publication, 2003, 206, 169-202.	1.3	62
22	Fluorine in orthoamphibole dominated Zn-Cu-Pb deposits: examples from Finland and Australia. Geological Society Special Publication, 2002, 204, 337-353.	1.3	3
23	Partial melting, partial melt extraction and partial back reaction in anatectic migmatites. Lithos, 2001, 56, 75-96.	1.4	167
24	Tectonic setting of post-collisional magmatism in the Palaeoproterozoic Svecofennian Orogen, SW Finland. Lithos, 2000, 54, 63-81.	1.4	73
25	Thrust stacking in the inner Nordre Strømfjord area, West Greenland Significance for the tectonic evolution of the Palaeoproterozoic Nagssugtoqidian orogen. Precambrian Research, 1999, 93, 71-86.	2.7	34
26	Back reaction between restite and melt: Implications for geothermobarometry and pressure-temperature paths. Geology, 1998, 26, 1111.	4.4	89
27	Divariant and trivariant reaction line slopes in FMAS and CFMAS: theory and applications. Contributions To Mineralogy and Petrology, 1996, 126, 38-50.	3.1	15
28	The Pan-African event in East Antarctica: a view from Sri Lanka and the Mozambique Belt. Precambrian Research, 1995, 75, 263-277.	2.7	102
29	The Pan-African event in East Antarctica: a view from Sri Lanka and the Mozambique Belt. Precambrian Research, 1995, 75, 263-277.	2.7	23
30	Origin of compositional layering and mechanism of crustal thickening in the high-grade gneiss terrain of Sri Lanka. Precambrian Research, 1994, 66, 21-37.	2.7	39
31	Evidence for a fold nappe in the high-grade basement of central Sri Lanka: terrane assembly in the pan-african lower crust?. Precambrian Research, 1994, 66, 59-76.	2.7	28
32	Structural geology of the Lys-Caillaouas massif, Central Pyrenees. Evidence for a large scale recumbent fold of late Variscan age. Geodynamica Acta, 1989, 3, 163-170.	2.2	5