Eero Hanski

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11890050/publications.pdf

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22	743	623734	713466
papers	citations	14 h-index	21 g-index

22	22	22	655
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Trace Element Contents of Mantle-Derived Magmas Through Time. Journal of Petrology, 2021, 62, .	2.8	17
2	Re-Os isotope geochemistry of the Palaeoproterozoic Sakatti Cu-Ni-PGE sulphide deposit in northern Finland. Ore Geology Reviews, 2021, 132, 104044.	2.7	4
3	Geochemical and thermodynamic modeling of the petrogenesis of A1-type granites and associated intermediate rocks: A case study from the central Fennoscandian Shield. Chemie Der Erde, 2021, 81, 125734.	2.0	7
4	Highly variable H2O/Ce ratios in the Hainan mantle plume. Lithos, 2021, 406-407, 106516.	1.4	4
5	Corrigendum to â€˜Parental Magma Composition of the Main Zone of the Bushveld Complex: Evidence from in situ LA-ICP-MS Trace Element Analysis of Silicate Minerals in the Cumulate Rocksâ€™. Journal of Petrology, 2021, 61, .	2.8	0
6	Geochemistry of komatiites and basalts in Archean greenstone belts of Russian Karelia with emphasis on platinum-group elements. Mineralium Deposita, 2020, 55, 971-990.	4.1	3
7	Secular mantle oxidation across the Archean-Proterozoic boundary: Evidence from V partitioning in komatiites and picrites. Geochimica Et Cosmochimica Acta, 2019, 250, 49-75.	3.9	88
8	Low water content in the mantle source of the Hainan plume as a factor inhibiting the formation of a large igneous province. Earth and Planetary Science Letters, 2019, 515, 221-230.	4.4	26
9	Parental Magma Composition of the Main Zone of the Bushveld Complex: Evidence fromin situLA-ICP-MS Trace Element Analysis of Silicate Minerals in the Cumulate Rocks. Journal of Petrology, 2019, 60, 359-392.	2.8	16
10	In situ strontium and sulfur isotope investigation of the Ni-Cu-(PGE) sulfide ore-bearing Kevitsa intrusion, northern Finland. Mineralium Deposita, 2018, 53, 1019-1038.	4.1	8
11	Whole-rock and mineral compositional constraints on the magmatic evolution of the Ni-Cu-(PGE) sulfide ore-bearing Kevitsa intrusion, northern Finland. Lithos, 2018, 296-299, 37-53.	1.4	13
12	Empirical constraints on partitioning of platinum group elements between Cr-spinel and primitive terrestrial magmas. Geochimica Et Cosmochimica Acta, 2017, 216, 393-416.	3.9	27
13	Mantle hydration and the role of water in the generation of large igneous provinces. Nature Communications, 2017, 8, 1824.	12.8	55
14	Source of boron in the Palokas gold deposit, northern Finland: evidence from boron isotopes and major element composition of tourmaline. Mineralium Deposita, 2017, 52, 733-746.	4.1	23
15	Mantle source of the 2.44â€“2.50-Ga mantle plume-related magmatism in the Fennoscandian Shield: evidence from Os, Nd, and Sr isotope compositions of the Monchepluton and Kemi intrusions. Mineralium Deposita, 2016, 51, 1055-1073.	4.1	31
16	Uâ€“Pb and Smâ€“Nd isotopic constraints on the evolution of the Paleoproterozoic PerÃpohja Belt, northern Finland. Precambrian Research, 2015, 266, 246-259.	2.7	27
17	Geochemistry of komatiites from the TipasjÃrvi, Kuhmo, Suomussalmi, Ilomantsi and Tulppio greenstone belts, Finland: Implications for tectonic setting and Ni sulphide prospectivity. Precambrian Research, 2013, 228, 63-84.	2.7	22
18	Primitive magmas in the Emeishan Large Igneous Province, southwestern China and northern Vietnam. Lithos, 2010, 119, 75-90.	1.4	89

#	Article	IF	Citations
19	Origin of Paleoproterozoic Komatiites at JeesiÃ¶rova, KittilÃ Greenstone Complex, Finnish Lapland. Journal of Petrology, 2006, 47, 773-789.	2.8	23
20	Origin of the Permian-Triassic komatiites, northwestern Vietnam. Contributions To Mineralogy and Petrology, 2004, 147, 453-469.	3.1	131
21	Reâ€“Os isotopic systematics of the 1.95 Ga Jormua Ophiolite Complex, northeastern Finland. Chemical Geology, 2000, 164, 123-141.	3.3	59
22	The Os isotopic composition of Proterozoic upper mantle: evidence for chondritic upper mantle from the Outokumpu ophiolite, Finland. Earth and Planetary Science Letters, 1996, 141, 161-173.	4.4	70