Eero Hanski

List of Publications by Year in descending order

22 papers	743 citations	623734 14 h-index	713466 21 g-index
22 all docs	22 docs citations	22 times ranked	655 citing authors

#	Article	IF	Citations
1	Origin of the Permian-Triassic komatiites, northwestern Vietnam. Contributions To Mineralogy and Petrology, 2004, 147, 453-469.	3.1	131
2	Primitive magmas in the Emeishan Large Igneous Province, southwestern China and northern Vietnam. Lithos, 2010, 119, 75-90.	1.4	89
3	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
4	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
5	Reâ€“Os isotopic systematics of the 1.95 Ga Jormua Ophiolite Complex, northeastern Finland. Chemical Geology, 2000, 164, 123-141.	3.3	59
6	Mantle hydration and the role of water in the generation of large igneous provinces. Nature Communications, 2017, 8, 1824.	12.8	55
7	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
8	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
9	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
10	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
11	Origin of Paleoproterozoic Komatiites at JeesiÃ¶rova, KittilÃ Greenstone Complex, Finnish Lapland. Journal of Petrology, 2006, 47, 773-789.	2.8	23
12	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
13	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
14	Trace Element Contents of Mantle-Derived Magmas Through Time. Journal of Petrology, 2021, 62, .	2.8	17
15	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
16	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
17	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
18	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

#	Article	IF	Citations
19	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
20	Highly variable H2O/Ce ratios in the Hainan mantle plume. Lithos, 2021, 406-407, 106516.	1.4	4
21	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
22	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