

# Aku P Heinonen

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

266  
citations

1307594

7  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

276  
citing authors

#	ARTICLE	IF	CITATIONS
1	Re-evaluation of Rapakivi Petrogenesis: Source Constraints from the Hf Isotope Composition of Zircon in the Rapakivi Granites and Associated Mafic Rocks of Southern Finland. <i>Journal of Petrology</i> , 2010, 51, 1687-1709.	2.8	108
2	The source of Proterozoic anorthosite and rapakivi granite magmatism: evidence from combined <i>in situ</i> Hf–O isotopes of zircon in the Ahvenisto complex, southeastern Finland. <i>Journal of the Geological Society</i> , 2015, 172, 103-112.	2.1	32
3	Petrogenesis of the igneous Mucaja–AMG complex, northern Amazonian craton – Geochemical, U–Pb geochronological, and Nd–Hf–O isotopic constraints. <i>Lithos</i> , 2012, 151, 17-34.	1.4	31
4	FORMATION AND FRACTIONATION OF HIGH-Al THOLEIITIC MAGMAS IN THE AHVENISTO RAPAKIVI GRANITE - MASSIF-TYPE ANORTHOSITE COMPLEX, SOUTHEASTERN FINLAND. <i>Canadian Mineralogist</i> , 2010, 48, 969-990.	1.0	25
5	<i>a priori</i> evidence for zircon antecryst entrainment in megacrystic Proterozoic granites. <i>Geology</i> , 2016, 44, 227-230.	4.4	23
6	Zircon as a Proxy for the Magmatic Evolution of Proterozoic Ferroan Granites; the Wiborg Rapakivi Granite Batholith, SE Finland. <i>Journal of Petrology</i> , 2017, 58, 2493-2517.	2.8	15
7	High-aluminum orthopyroxene megacrysts (HAOM) in the Ahvenisto complex, SE Finland, and the polybaric crystallization of massif-type anorthosites. <i>Contributions To Mineralogy and Petrology</i> , 2020, 175, 1.	3.1	8
8	Full-Scale Crustal Interpretation of Kokkola–Kymi (KOKKY) Seismic Profile, Fennoscandian Shield. <i>Pure and Applied Geophysics</i> , 2020, 177, 3775-3795.	1.9	7
9	Tracing the styles of mafic-felsic magma interaction: A case study from the Ahvenisto igneous complex, Finland. <i>Bulletin of the Geological Society of Finland</i> , 2019, 91, 5-33.	0.8	5
10	Equilibrium crystallization of massif-type anorthosite residual melts: a case study from the 1.64 Ga Ahvenisto complex, Southeastern Finland. <i>Contributions To Mineralogy and Petrology</i> , 2020, 175, 1.	3.1	4
11	Thermodynamic constraints on the petrogenesis of massif-type anorthosites and their parental magmas. <i>Lithos</i> , 2022, 422-423, 106751.	1.4	1