

# Andreas Karlsson

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

347  
citations

1163117

8  
h-index

839539

18  
g-index

22  
all docs

22  
docs citations

22  
times ranked

525  
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ Rb–Sr and Ca dating by LA-ICP-MS/MS: an evaluation of N <sub>2</sub> O and SF <sub>6</sub> as reaction gases. <i>Journal of Analytical Atomic Spectrometry</i> , 2017, 32, 305-313.	3.0	107
2	Challenges in assessing the health risks of consuming vegetables in metal-contaminated environments. <i>Environment International</i> , 2018, 113, 269-280.	10.0	57
3	High-spatial resolution dating of monazite and zircon reveals the timing of subduction–exhumation of the Vaimok Lens in the Seve Nappe Complex (Scandinavian Caledonides). <i>Contributions To Mineralogy and Petrology</i> , 2019, 174, 1.	3.1	36
4	Control of a calcite inhibitor (phosphate) and temperature on ikaite precipitation in Ikka Fjord, southwest Greenland. <i>Applied Geochemistry</i> , 2018, 89, 11-22.	3.0	31
5	The petrology of Paleogene volcanism in the Central Sakarya, Nallıhan Region: Implications for the initiation and evolution of post-collisional, slab break-off-related magmatic activity. <i>Lithos</i> , 2016, 246-247, 81-98.	1.4	27
6	Incorporation of Metals into Calcite in a Deep Anoxic Granite Aquifer. <i>Environmental Science &amp; Technology</i> , 2018, 52, 493-502.	10.0	26
7	Recrystallization and chemical changes in apatite in response to hypervelocity impact. <i>Geology</i> , 2020, 48, 19-23.	4.4	17
8	Biosignatures of ancient microbial life are present across the igneous crust of the Fennoscandian shield. <i>Communications Earth &amp; Environment</i> , 2021, 2, .	6.8	11
9	Differences in decompression of a high-pressure unit: A case study from the Cycladic Blueschist Unit on Naxos Island, Greece. <i>Lithos</i> , 2021, 386-387, 106043.	1.4	7
10	Instalment of the margarosanite group, and data on walstromite–margarosanite solid solutions from the Jakobsberg Mn–Fe deposit, Värmland, Sweden. <i>Mineralogical Magazine</i> , 2021, 85, 224-232.	1.4	5
11	Age and geological context of the Barby Formation, a key volcanic unit in the Mesoproterozoic Sinclair Supergroup of southern Namibia. <i>South African Journal of Geology</i> , 2019, 122, 519-540.	1.2	3
12	Description and recognition of potassic-richterite, an amphibole supergroup mineral from the Pajsberg ore field, Värmland, Sweden. <i>Mineralogy and Petrology</i> , 2019, 113, 7-16.	1.1	3
13	The ‘intraorogenic’ Svecofennian Herräng mafic dyke swarm in east-central Sweden: age, geochemistry and tectonic significance. <i>Gff</i> , 2020, 142, 1-22.	1.2	3
14	Muonionalustaite, Ni <sub>3</sub> (OH) <sub>4</sub> Cl <sub>2</sub> ·4H <sub>2</sub> O, a new mineral formed by terrestrial weathering of the Muonionalusta iron (IVA) meteorite, Pajala, Norrbotten, Sweden. <i>Gff</i> , 2021, 143, 1-7.	1.2	3
15	Hjalmarite, a new Na–Mn member of the amphibole supergroup, from Mn skarn in the Långban deposit, Värmland, Sweden. <i>European Journal of Mineralogy</i> , 2019, 31, 565-574.	1.3	2
16	Hydroxylhedyphane, Ca <sub>2</sub> Pb <sub>3</sub> (AsO <sub>4</sub> ) <sub>3</sub> (OH), a new member of the apatite supergroup from Långban, Sweden. <i>European Journal of Mineralogy</i> , 2019, 31, 1015-1024.	1.3	2
17	Garpenbergite, Mn <sub>6</sub> –As <sub>5</sub> Sb <sub>5</sub> O <sub>10</sub> (OH) <sub>2</sub> , a new mineral related to manganostibite, from the Garpenberg Zn–Pb–Ag deposit, Sweden. <i>Mineralogical Magazine</i> , 0, , 1-8.	1.4	2
18	Study of the Dissolution of Stainless-Steel Slag Minerals in Different Acid Environments to Promote Their Use for the Treatment of Acidic Wastewaters. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 12106.	2.5	2

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19	Langhofite, $\text{Pb}_2(\text{OH})[\text{WO}_4(\text{OH})]$ , a new mineral from Långban, Sweden. <i>Mineralogical Magazine</i> , 2020, 84, 381-389.	1.4	1
20	Kesebolite-(Ce), $\text{CeCa}_2\text{Mn}(\text{AsO}_4)[\text{SiO}_3]_3$ , a New REE-Bearing Arsenosilicate Mineral from the Kesebol Mine, Åre, Västergötland, Sweden. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 385.	2.0	1
21	Adding complexity to the garnet supergroup: monteneveite, $\text{Ca}_3\text{Sb}_5(\text{Fe}_2)_{13}\text{Si}_2\text{O}_{40}$ , a new mineral from the Monteneve mine, Bolzano Province, Italy. <i>European Journal of Mineralogy</i> , 2020, 32, 77-87.	1.3	1
22	Zinkgruvanite, $\text{Ba}_4\text{Mn}_2\text{Fe}_4(\text{Fe}_3)_{13}\text{Si}_2\text{O}_{40}$ , a new ericssonite-group mineral from the Zinkgruvan Zn-Pb-Ag-Cu deposit, Askersund, Årebro County, Sweden. <i>European Journal of Mineralogy</i> , 2021, 33, 659-673.	1.3	0