

Mattias Ek

List of Publications by Year in descending order

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7
papers

187
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

269
citing authors

#	ARTICLE	IF	CITATIONS
1	The origin of s-process isotope heterogeneity in the solar protoplanetary disk. <i>Nature Astronomy</i> , 2020, 4, 273-281.	10.1	45
2	Three Compositional Varieties of Rare-Earth Element Ore: Eudialyte-Group Minerals from the Norra Kärr Alkaline Complex, Southern Sweden. <i>Minerals (Basel, Switzerland)</i> , 2013, 3, 94-120.	2.0	41
3	Late metal silicate separation on the IAB parent asteroid: Constraints from combined W and Pt isotopes and thermal modelling. <i>Earth and Planetary Science Letters</i> , 2018, 482, 490-500.	4.4	33
4	Origin of Large Meteoritic SiC Stardust Grains in Metal-rich AGB Stars. <i>Astrophysical Journal</i> , 2020, 898, 96.	4.5	21
5	Platinum isotopes in iron meteorites: Galactic cosmic ray effects and nucleosynthetic homogeneity in the p-process isotope ¹⁹⁰ Pt and the other platinum isotopes. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 216, 82-95.	3.9	16
6	Separation of Platinum from Palladium and Iridium in Iron Meteorites and Accurate High-Precision Determination of Platinum Isotopes by Multi-Collector ICP-MS. <i>Geostandards and Geoanalytical Research</i> , 2017, 41, 633-647.	3.1	16
7	A new method for high-precision palladium isotope analyses of iron meteorites and other metal samples. <i>Journal of Analytical Atomic Spectrometry</i> , 2017, 32, 647-656.	3.0	15