JÃ¡nos KodolÃ¡nyi

List of Publications by Year
in descending order

20	703	623734	794594
papers	citations	14 h-index	19 g-index

21	21	21	1010
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Geochemistry of Ocean Floor and Fore-arc Serpentinites: Constraints on the Ultramafic Input to Subduction Zones. Journal of Petrology, 2012, 53, 235-270.	2.8	232
2	The behaviour of tungsten during mantle melting revisited with implications for planetary differentiation time scales. Geochimica Et Cosmochimica Acta, 2010, 74, 1448-1470.	3.9	75
3	Loss of trace elements from serpentinites during fluid-assisted transformation of chrysotile to antigorite â€" An example from Guatemala. Chemical Geology, 2011, 284, 351-362.	3.3	73
4	Uâ€"Pb dating of calciteâ€"aragonite layers in speleothems from hominin sites in South Africa by MC-ICP-MS. Quaternary Geochronology, 2010, 5, 544-558.	1.4	56
5	LA-ICP-MS study of apatite- and K feldspar-hosted primary carbonatite melt inclusions in clinopyroxenite xenoliths from lamprophyres, Hungary: Implications for significance of carbonatite melts in the Earthâ€™s mantle. Geochimica Et Cosmochimica Acta, 2008, 72, 1864-1886.	3.9	35
6	NEW CONSTRAINTS ON THE ABUNDANCES OF SILICATE AND OXIDE STARDUST FROM SUPERNOVAE IN THE ACFER 094 METEORITE. Astrophysical Journal Letters, 2015, 808, L9.	8.3	26
7	The stardust abundance in the local interstellar cloud at the birth of the Solar System. Nature Astronomy, 2017, 1, 617-620.	10.1	25
8	Primary carbonatite melt inclusions in apatite and in K-feldspar of clinopyroxene-rich mantle xenoliths hosted in lamprophyre dikes (Hungary). Mineralogy and Petrology, 2008, 94, 225-242.	1.1	23
9	LABORATORY ANALYSIS OF PRESOLAR SILICATE STARDUST FROM A NOVA. Astrophysical Journal Letters, 2012, 754, L41.	8.3	21
10	NanoSIMS isotope studies of rare types of presolar silicon carbide grains from the Murchison meteorite: Implications for supernova models and the role of 14C. Geochimica Et Cosmochimica Acta, 2018, 221, 182-199.	3.9	21
11	The presolar grain inventory of fineâ€grained chondrule rims in the Migheiâ€type (<scp>CM</scp>) chondrites. Meteoritics and Planetary Science, 2020, 55, 1176-1206.	1.6	20
12	From ocean to mantle: new evidence for U-cycling with implications for the HIMU source and the secular Pb isotope evolution of Earth's mantle. Lithos, 2018, 316-317, 66-76.	1.4	18
13	Isotope Systematics of Presolar Silicate Grains: New Insights from Magnesium and Silicon. Astrophysical Journal, 2021, 913, 10.	4.5	17
14	Isotopes in cosmochemistry: recipe for a Solar System. Journal of Analytical Atomic Spectrometry, 2016, 31, 841-862.	3.0	14
15	The Mg isotope composition of presolar silicate grains from red giant stars. Geochimica Et Cosmochimica Acta, 2014, 140, 577-605.	3.9	13
16	Iron and nickel isotope compositions of presolar silicon carbide grains from supernovae. Geochimica Et Cosmochimica Acta, 2018, 221, 127-144.	3.9	11
17	New Insights into the Galactic Chemical Evolution of Magnesium and Silicon Isotopes from Studies of Silicate Stardust. Astrophysical Journal, 2018, 869, 47.	4.5	10
18	Iron-60 in the Early Solar System Revisited: Insights from In Situ Isotope Analysis of Chondritic Troilite. Astrophysical Journal, 2022, 929, 107.	4.5	7

#	ARTICLE	IF	CITATIONS
19	Structural Investigation of Silicon Carbide X Grains: Constraints on Condensation in Supernova Ejecta. Astrophysical Journal, 2018, 868, 34.	4.5	4
20	A promising method to obtain accurate Mg and Fe isotope compositional data on presolar silicate particles found in the primitive carbonaceous chondrite Acfer 094. , 2011, , .		2