

Ko Hashizume

List of Publications by Year in descending order

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35
papers

1,047
citations

471509

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477307

29
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36
all docs

36
docs citations

36
times ranked

774
citing authors

#	ARTICLE	IF	CITATIONS
1	Solar Wind Record on the Moon: Deciphering Presolar from Planetary Nitrogen. <i>Science</i> , 2000, 290, 1142-1145.	12.6	164
2	Nitrogen and argon signatures in 3.8 to 2.8 Ga metasediments: clues on the chemical state of the Archean ocean and the deep biosphere. <i>Geochimica Et Cosmochimica Acta</i> , 2001, 65, 2301-2315.	3.9	114
3	A non-terrestrial ¹⁶ O-rich isotopic composition for the protosolar nebula. <i>Nature</i> , 2005, 434, 619-622.	27.8	110
4	Biological activity and the Earth's surface evolution: Insights from carbon, sulfur, nitrogen and iron stable isotopes in the rock record. <i>Comptes Rendus - Palevol</i> , 2009, 8, 665-678.	0.2	95
5	Nitrogen isotopes in bulk ordinary chondrites. <i>Geochimica Et Cosmochimica Acta</i> , 1995, 59, 4057-4069.	3.9	56
6	Isotopic fractionation of nitrogen and carbon in Paleoarchean cherts from Pilbara craton, Western Australia: Origin of ¹⁵ N-depleted nitrogen. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 3819-3848.	3.9	54
7	Timescales for the evolution of oxygen isotope compositions in the solar nebula. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 4998-5017.	3.9	53
8	Protosolar Carbon Isotopic Composition: Implications for the Origin of Meteoritic Organics. <i>Astrophysical Journal</i> , 2004, 600, 480-484.	4.5	52
9	Analyses of nitrogen and argon in single lunar grains: towards a quantification of the asteroidal contribution to planetary surfaces. <i>Earth and Planetary Science Letters</i> , 2002, 202, 201-216.	4.4	43
10	Title is missing!. <i>Space Science Reviews</i> , 2003, 106, 175-196.	8.1	35
11	Nitrogen components in primitive ordinary chondrites. <i>Meteoritics and Planetary Science</i> , 1998, 33, 463-482.	1.6	31
12	Multiple nitrogen isotopic components coexisting in ureilites. <i>Meteoritics and Planetary Science</i> , 1998, 33, 857-870.	1.6	31
13	Nitrogen isotope anomalies in primitive ordinary chondrites. <i>Earth and Planetary Science Letters</i> , 1992, 111, 441-454.	4.4	26
14	Biogenic nitrogen and carbon in Fe-Mn-oxyhydroxides from an Archean chert, Marble Bar, Western Australia. <i>Geochemistry, Geophysics, Geosystems</i> , 2007, 8, n/a-n/a.	2.5	25
15	Extreme oxygen isotope anomaly with a solar origin detected in meteoritic organics. <i>Nature Geoscience</i> , 2011, 4, 165-168.	12.9	24
16	Precise measurement of nitrogen isotopic composition using a quadrupole mass spectrometer.. <i>Journal of the Mass Spectrometry Society of Japan</i> , 1990, 38, 269-286.	0.1	19
17	Two oxygen isotopic components with extra-selenial origins observed among lunar metallic grains “ In search for the solar wind component. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 3038-3054.	3.9	17
18	A biological switch at the ocean surface as a cause of laminations in a Precambrian iron formation. <i>Earth and Planetary Science Letters</i> , 2016, 446, 27-36.	4.4	17

#	ARTICLE	IF	CITATIONS
19	Transportation of gaseous elements and isotopes in a thermally evolving chondritic planetesimal. <i>Meteoritics and Planetary Science</i> , 1998, 33, 1181-1195.	1.6	14
20	Measurement of cosmogenic nitrogen using a static mass-spectrometry system and its implication. <i>Geochimica Et Cosmochimica Acta</i> , 1992, 56, 1625-1631.	3.9	12
21	Isotopically anomalous nitrogen in H-chondrite metal. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 859-872.	3.9	12
22	Oxygen in the Sun. <i>Reviews in Mineralogy and Geochemistry</i> , 2008, 68, 73-92.	4.8	10
23	Nitrogen Isotopic Analyses at the Sub-Picomole Level Using an Ultralow Blank Laser Extraction Technique. , 2004, , 361-374.		10
24	Stepwise combustion analyses of distinct nitrogen isotopic compositions on Paleoproterozoic organic matter. <i>Geochemical Journal</i> , 2012, 46, 249-253.	1.0	6
25	Reply to comment on "Measurement of cosmogenic nitrogen using a static mass-spectrometry system and its implication". <i>Geochimica Et Cosmochimica Acta</i> , 1993, 57, 1361-1363.	3.9	4
26	6. Oxygen in the Sun. , 2008, , 73-92.		3
27	D-depleted water isotopic measurement with a miniaturized cavity ring-down spectrometer aiming for exploration of lunar water. <i>Sensors and Actuators A: Physical</i> , 2022, 338, 113481.	4.1	3
28	Magma Distribution in Island Arc Mantle in Three Dimensions.. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 1996, 72, 129-132.	3.8	1
29	Nitrogen Isotopes on the Moon: Archives of the Solar and Planetary Contributions to the Inner Solar System. <i>Space Sciences Series of ISSI</i> , 2003, , 175-196.	0.0	1
30	Hydrothermal Activities on C-Complex Asteroids Induced by Radioactivity. <i>Astrophysical Journal Letters</i> , 2022, 924, L16.	8.3	1
31	The isotopic composition of solar nitrogen and the heterogeneity of the solar system. <i>AIP Conference Proceedings</i> , 2001, , .	0.4	0
32	Nitrogen Isotopes. , 2014, , 1-6.		0
33	Oxygen Isotopes. , 2014, , 1-6.		0
34	Nitrogen Isotopes. , 2015, , 1689-1694.		0
35	Oxygen Isotopes. , 2015, , 1810-1815.		0