

Thomas Smith

List of Publications by Year in descending order

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17
papers

296
citations

1307594

7
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

530
citing authors

#	ARTICLE	IF	CITATIONS
1	Tidal sands as biogeochemical reactors. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 84, 84-90.	2.1	145
2	How Mercury can be the most reduced terrestrial planet and still store iron in its mantle. <i>Earth and Planetary Science Letters</i> , 2014, 394, 186-197.	4.4	54
3	Contribution of logging tools to understanding helium porewater data across the Mesozoic sequence of the East of the Paris Basin. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 7566-7584.	3.9	18
4	The Kumtag 016-15 strewn field, Xinjiang Province, China. <i>Meteoritics and Planetary Science</i> , 2018, 53, 1113-1130.	1.6	12
5	The constancy of galactic cosmic rays as recorded by cosmogenic nuclides in iron meteorites. <i>Meteoritics and Planetary Science</i> , 2019, 54, 2951-2976.	1.6	11
6	The cosmic ray exposure history of the Twannberg iron meteorite (^{IIG}). <i>Meteoritics and Planetary Science</i> , 2017, 52, 2241-2257.	1.6	8
7	⁵³ Mn and ⁶⁰ Fe in iron meteorites—New data, model calculations. <i>Meteoritics and Planetary Science</i> , 2020, 55, 818-831.	1.6	8
8	Petrology, mineralogy, porosity, and cosmic ray exposure history of Huaxi ordinary chondrite. <i>Meteoritics and Planetary Science</i> , 2017, 52, 937-948.	1.6	7
9	Reviewing Martian Atmospheric Noble Gas Measurements: From Martian Meteorites to Mars Missions. <i>Geosciences (Switzerland)</i> , 2020, 10, 439.	2.2	6
10	A chondrite strewn field was found in east of Lop Nor, Xinjiang. <i>Chinese Science Bulletin</i> , 2017, 62, 2407-2415.	0.7	6
11	Exposure history, petrology, and shock-induced sulfidization reaction of Alatage Mountain 001 strewn field samples. <i>Meteoritics and Planetary Science</i> , 2021, 56, 1293-1310.	1.6	5
12	Light noble gas records and cosmic ray exposure histories of recent ordinary chondrite falls. <i>Meteoritics and Planetary Science</i> , 0, , .	1.6	5
13	Excess ¹⁸⁰ W in IIAB iron meteorites: Identification of cosmogenic, radiogenic, and nucleosynthetic components. <i>Earth and Planetary Science Letters</i> , 2018, 503, 29-36.	4.4	4
14	The Kumtag meteorite strewn field. <i>Advances in Space Research</i> , 2021, 67, 4089-4098.	2.6	3
15	The distribution of the desert meteorites in China and their classification. <i>Meteoritics and Planetary Science</i> , 2022, 57, 683-701.	1.6	3
16	The Famenin fall and other ordinary chondrites intermediate between H and L groups. <i>Meteoritics and Planetary Science</i> , 2022, 57, 1038-1059.	1.6	1
17	The noble gas inventory in metal samples and troilite inclusions from IIIAB iron meteorites: Reinvestigating the live ¹²⁹ I- ¹²⁹ Xe dating method. <i>Meteoritics and Planetary Science</i> , 0, , .	1.6	0