

Clement Suavet

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2380203/publications.pdf>

Version: 2024-02-01

19
papers

1,134
citations

430874

18
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1431
citing authors

#	ARTICLE	IF	CITATIONS
1	Lifetime of the solar nebula constrained by meteorite paleomagnetism. <i>Science</i> , 2017, 355, 623-627.	12.6	147
2	Solar nebula magnetic fields recorded in the Semarkona meteorite. <i>Science</i> , 2014, 346, 1089-1092.	12.6	130
3	Linking global drivers of agricultural trade to on-the-ground impacts on biodiversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 23202-23208.	7.1	97
4	An Ancient Core Dynamo in Asteroid Vesta. <i>Science</i> , 2012, 338, 238-241.	12.6	81
5	Balancing detail and scale in assessing transparency to improve the governance of agricultural commodity supply chains. <i>Environmental Research Letters</i> , 2016, 11, 035015.	5.2	80
6	Identification of the parent bodies of micrometeorites with high-precision oxygen isotope ratios. <i>Earth and Planetary Science Letters</i> , 2010, 293, 313-320.	4.4	77
7	A two-billion-year history for the lunar dynamo. <i>Science Advances</i> , 2017, 3, e1700207.	10.3	71
8	Persistence and origin of the lunar core dynamo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 8453-8458.	7.1	64
9	Decline of the lunar core dynamo. <i>Earth and Planetary Science Letters</i> , 2014, 404, 89-97.	4.4	62
10	Metal phases in ordinary chondrites: Magnetic hysteresis properties and implications for thermal history. <i>Meteoritics and Planetary Science</i> , 2014, 49, 652-676.	1.6	56
11	Major, trace element and oxygen isotope study of glass cosmic spherules of chondritic composition: The record of their source material and atmospheric entry heating. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 5203-5218.	3.9	39
12	Statistical properties of the Transantarctic Mountains (TAM) micrometeorite collection. <i>Polar Science</i> , 2009, 3, 100-109.	1.2	38
13	The densest meteorite collection area in hot deserts: The San Juan meteorite field (Atacama Desert.) <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	1.6	38
14	Towards more spatially explicit assessments of virtual water flows: linking local water use and scarcity to global demand of Brazilian farming commodities. <i>Environmental Research Letters</i> , 2016, 11, 075003.	5.2	38
15	Preservation and detectability of shock-induced magnetization. <i>Journal of Geophysical Research E: Planets</i> , 2015, 120, 1461-1475.	3.6	31
16	Ordinary chondrite-related giant (>800 μ m) cosmic spherules from the Transantarctic Mountains, Antarctica. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 6200-6210.	3.9	24
17	HED-like cosmic spherules from the Transantarctic Mountains, Antarctica: Major and trace element abundances and oxygen isotopic compositions. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 77, 515-529.	3.9	23
18	Controlled atmosphere thermal demagnetization and paleointensity analyses of extraterrestrial rocks. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 2733-2743.	2.5	23

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19	A nonmagnetic differentiated early planetary body. <i>Earth and Planetary Science Letters</i> , 2017, 468, 119-132.	4.4	15