

Jean Duprat

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1152910/publications.pdf>

Version: 2024-02-01

14
papers

708
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

791
citing authors

#	ARTICLE	IF	CITATIONS
1	Extreme Deuterium Excesses in Ultracarbonaceous Micrometeorites from Central Antarctic Snow. <i>Science</i> , 2010, 328, 742-745.	12.6	160
2	UltraCarbonaceous Antarctic micrometeorites, probing the Solar System beyond the nitrogen snow-line. <i>Icarus</i> , 2013, 224, 243-252.	2.5	103
3	Ion irradiation of carbonaceous interstellar analogues. <i>Astronomy and Astrophysics</i> , 2011, 529, A146.	5.1	69
4	Origin of insoluble organic matter in type 1 and 2 chondrites: New clues, new questions. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 136, 80-99.	3.9	68
5	Connection between micrometeorites and Wild 2 particles: From Antarctic snow to cometary ices. <i>Meteoritics and Planetary Science</i> , 2009, 44, 1643-1661.	1.6	61
6	Ion irradiation of Allende meteorite probed by visible, IR, and Raman spectroscopies. <i>Icarus</i> , 2014, 237, 278-292.	2.5	60
7	Raman characterization of carbonaceous matter in CONCORDIA Antarctic micrometeorites. <i>Meteoritics and Planetary Science</i> , 2011, 46, 1363-1375.	1.6	53
8	Dome C ultracarbonaceous Antarctic micrometeorites. <i>Astronomy and Astrophysics</i> , 2018, 609, A65.	5.1	38
9	The micrometeorite flux at Dome C (Antarctica), monitoring the accretion of extraterrestrial dust on Earth. <i>Earth and Planetary Science Letters</i> , 2021, 560, 116794.	4.4	38
10	Formation of analogs of cometary nitrogen-rich refractory organics from thermal degradation of tholin and HCN polymer. <i>Icarus</i> , 2015, 250, 53-63.	2.5	23
11	Characterization of the organic matter and hydration state of Antarctic micrometeorites: A reservoir distinct from carbonaceous chondrites. <i>Icarus</i> , 2018, 306, 74-93.	2.5	20
12	Detection of Cosmic Fullerenes in the Almahata Sitta Meteorite: Are They an Interstellar Heritage?. <i>Astrophysical Journal</i> , 2022, 931, 91.	4.5	7
13	Heterogeneous nature of the carbonaceous chondrite breccia Aguas Zarcas – Cosmochemical characterization and origin of new carbonaceous chondrite lithologies. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 334, 155-186.	3.9	7
14	Noble gases in Dome C micrometeorites - An attempt to disentangle asteroidal and cometary sources. <i>Icarus</i> , 2022, 376, 114884.	2.5	1