

Jeffrey N Grossman

List of Publications by Year in descending order

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27
papers

3,476
citations

279798

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526287

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all docs

27
docs citations

27
times ranked

2038
citing authors

#	ARTICLE	IF	CITATIONS
1	Comet 81P/Wild 2 Under a Microscope. <i>Science</i> , 2006, 314, 1711-1716.	12.6	848
2	Mineralogy and Petrology of Comet 81P/Wild 2 Nucleus Samples. <i>Science</i> , 2006, 314, 1735-1739.	12.6	589
3	The onset of metamorphism in ordinary and carbonaceous chondrites. <i>Meteoritics and Planetary Science</i> , 2005, 40, 87-122.	1.6	318
4	Bleached chondrules: Evidence for widespread aqueous processes on the parent asteroids of ordinary chondrites. <i>Meteoritics and Planetary Science</i> , 2000, 35, 467-486.	1.6	155
5	ALH85085: a unique volatile-poor carbonaceous chondrite with possible implications for nebular fractionation processes. <i>Earth and Planetary Science Letters</i> , 1988, 91, 33-54.	4.4	143
6	The origin and history of the metal and sulfide components of chondrules. <i>Geochimica Et Cosmochimica Acta</i> , 1985, 49, 925-939.	3.9	128
7	Refractory precursor components of Semarkona chondrules and the fractionation of refractory elements among chondrites. <i>Geochimica Et Cosmochimica Acta</i> , 1983, 47, 759-771.	3.9	114
8	Evidence for primitive nebular components in chondrules from the Chainpur chondrite. <i>Geochimica Et Cosmochimica Acta</i> , 1982, 46, 1081-1099.	3.9	109
9	Chondrules in the Qingzhen type-3 enstatite chondrite: Possible precursor components and comparison to ordinary chondrite chondrules. <i>Geochimica Et Cosmochimica Acta</i> , 1985, 49, 1781-1795.	3.9	105
10	Rhenium concentration and isotope systematics in group IIAB iron meteorites. <i>Geochimica Et Cosmochimica Acta</i> , 1995, 59, 2331-2344.	3.9	98
11	The Meteoritical Bulletin, No. 90, 2006 September. <i>Meteoritics and Planetary Science</i> , 2006, 41, 1383-1418.	1.6	93
12	Zoned chondrules in Semarkona: Evidence for high- and low-temperature processing. <i>Meteoritics and Planetary Science</i> , 2002, 37, 49-73.	1.6	90
13	The Meteoritical Bulletin, No. 88, 2004 July. <i>Meteoritics and Planetary Science</i> , 2004, 39, A215.	1.6	84
14	The Meteoritical Bulletin, No. 76, 1994 January: The U.S. Antarctic Meteorite Collection*. <i>Meteoritics</i> , 1994, 29, 100-143.	1.4	76
15	The Meteoritical Bulletin, No. 89, 2005 September. <i>Meteoritics and Planetary Science</i> , 2005, 40, A201-A263.	1.6	73
16	The Meteoritical Bulletin, No. 84, 2000 August. <i>Meteoritics and Planetary Science</i> , 2000, 35, A199.	1.6	64
17	SIZE-FREQUENCY DISTRIBUTIONS OF EH3 CHONDRULES. <i>Meteoritics</i> , 1987, 22, 237-251.	1.4	63
18	Meteorite and meteoroid: new comprehensive definitions. <i>Meteoritics and Planetary Science</i> , 2010, 45, 114.	1.6	58

#	ARTICLE	IF	CITATIONS
19	Alkali elemental and potassium isotopic compositions of Semarkona chondrules. <i>Meteoritics and Planetary Science</i> , 2005, 40, 541-556.	1.6	53
20	Rhenium-osmium systematics of calcium-aluminium-rich inclusions in carbonaceous chondrites. <i>Geochimica Et Cosmochimica Acta</i> , 2001, 65, 3379-3390.	3.9	38
21	Volatiles in chainpur chondrules. <i>Geophysical Research Letters</i> , 1979, 6, 597-600.	4.0	36
22	PHOSPHATE-SULFIDE ASSEMBLAGES AND Al/Ca RATIOS IN TYPE-3 CHONDRITES. <i>Meteoritics</i> , 1985, 20, 479-484.	4.0	33
23	Compositional evidence regarding the origins of rims on Semarkona chondrules. <i>Geochimica Et Cosmochimica Acta</i> , 1987, 51, 3003-3011.	3.9	32
24	The Meteoritical Bulletin, no. 108. <i>Meteoritics and Planetary Science</i> , 2020, 55, 1146-1150.	1.6	26
25	Chondrites and the solar nebula. <i>Nature</i> , 1988, 334, 14-15.	27.8	23
26	The Meteoritical Bulletin, No. 81, 1997 Jul. <i>Meteoritics and Planetary Science</i> , 1997, 32, A159.	1.6	20
27	The Cali meteorite fall: A new H/L ordinary chondrite. <i>Meteoritics and Planetary Science</i> , 2009, 44, 211-220.	1.6	7