

E S Bullock

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,835
citations

471061

17
h-index

713013

21
g-index

21
all docs

21
docs citations

21
times ranked

2146
citing authors

#	ARTICLE	IF	CITATIONS
1	The Meteoritical Bulletin, No. 109. Meteoritics and Planetary Science, 2021, 56, 1626-1630.	0.7	22
2	Addressing matrix effects for 193 nm excimer LA-ICP-MS analyses of Fe-rich sulfides and a new predictive model. Journal of Analytical Atomic Spectrometry, 2020, 35, 498-509.	1.6	10
3	The Fate of Sulfur and Chalcophile Elements During Crystallization of the Lunar Magma Ocean. Journal of Geophysical Research E: Planets, 2020, 125, e2019JE006328.	1.5	7
4	High precision Al-Mg systematics of forsterite-bearing Type B CAIs from CV3 chondrites. Geochimica Et Cosmochimica Acta, 2017, 201, 65-82.	1.6	31
5	Properties of the exotic metastable ST12 germanium allotrope. Nature Communications, 2017, 8, 13909.	5.8	29
6	Thermal and chemical evolution in the early solar system as recorded by FUN CAIs: Part I - Petrology, mineral chemistry, and isotopic composition of Allende FUN CAI CMS-1. Geochimica Et Cosmochimica Acta, 2017, 201, 25-48.	1.6	20
7	Partial melting of oxidized planetesimals: An experimental study to test the formation of oligoclase-rich achondrites Graves Nunataks 06128 and 06129. Geochimica Et Cosmochimica Acta, 2017, 214, 73-85.	1.6	18
8	The competing effects of sulfide saturation versus degassing on the behavior of the chalcophile elements during the differentiation of hydrous melts. Geochemistry, Geophysics, Geosystems, 2015, 16, 1490-1507.	1.0	57
9	Highly siderophile elements and ^{187}Re - ^{187}Os isotopic systematics of the Allende meteorite: Evidence for primary nebular processes and late-stage alteration. Geochimica Et Cosmochimica Acta, 2014, 131, 402-414.	1.6	29
10	Dust from collisions: A way to probe the composition of exo-planets?. Icarus, 2014, 239, 1-14.	1.1	15
11	Mid-infrared spectroscopy of components in chondrites: Search for processed materials in young Solar Systems and comets. Icarus, 2014, 231, 338-355.	1.1	6
12	Opaque assemblages in CR2 Graves Nunataks (GRA) 06100 as indicators of shock-driven hydrothermal alteration in the CR chondrite parent body. Meteoritics and Planetary Science, 2013, 48, 2406-2429.	0.7	29
13	Mg and Si isotopic fractionation patterns in types B1 and B2 CAIs: Implications for formation under different nebular conditions. Meteoritics and Planetary Science, 2013, 48, 1440-1458.	0.7	20
14	Well-resolved variations in the formation ages for Ca-Al-rich inclusions in the early Solar System. Earth and Planetary Science Letters, 2012, 331-332, 43-54.	1.8	112
15	A Reduced Organic Carbon Component in Martian Basalts. Science, 2012, 337, 212-215.	6.0	182
16	EARLY SOLAR NEBULA CONDENSATES WITH CANONICAL, NOT SUPRACANONICAL, INITIAL $^{26}\text{Al}/^{27}\text{Al}$ RATIOS. Astrophysical Journal Letters, 2010, 711, L117-L121.	3.0	67
17	The Kaidun chondrite breccia: Petrology, oxygen isotopes, and trace element abundances. Geochimica Et Cosmochimica Acta, 2009, 73, 5493-5511.	1.6	19
18	TOF-SIMS analysis of cometary matter in Stardust aerogel tracks. Meteoritics and Planetary Science, 2008, 43, 233-246.	0.7	42

#	ARTICLE	IF	CITATIONS
19	Comet 81P/Wild 2 Under a Microscope. <i>Science</i> , 2006, 314, 1711-1716.	6.0	848
20	Elemental Compositions of Comet 81P/Wild 2 Samples Collected by Stardust. <i>Science</i> , 2006, 314, 1731-1735.	6.0	200
21	Mineralogy and texture of Fe-Ni sulfides in CI1 chondrites: Clues to the extent of aqueous alteration on the CI1 parent body. <i>Geochimica Et Cosmochimica Acta</i> , 2005, 69, 2687-2700.	1.6	72