

E S Bullock

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5114005/publications.pdf>

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 | Comet 81P/Wild 2 Under a Microscope. <i>Science</i> , 2006, 314, 1711-1716. | 6.0 | 848 |
| 2 | Elemental Compositions of Comet 81P/Wild 2 Samples Collected by Stardust. <i>Science</i> , 2006, 314, 1731-1735. | 6.0 | 200 |
| 3 | A Reduced Organic Carbon Component in Martian Basalts. <i>Science</i> , 2012, 337, 212-215. | 6.0 | 182 |
| 4 | Well-resolved variations in the formation ages for Ca-Al-rich inclusions in the early Solar System. <i>Earth and Planetary Science Letters</i> , 2012, 331-332, 43-54. | 1.8 | 112 |
| 5 | Mineralogy and texture of Fe-Ni sulfides in C11 chondrites: Clues to the extent of aqueous alteration on the C11 parent body. <i>Geochimica Et Cosmochimica Acta</i> , 2005, 69, 2687-2700. | 1.6 | 72 |
| 6 | EARLY SOLAR NEBULA CONDENSATES WITH CANONICAL, NOT SUPRACANONICAL, INITIAL $^{26}\text{Al}/^{27}\text{Al}$ RATIOS. <i>Astrophysical Journal Letters</i> , 2010, 711, L117-L121. | 3.0 | 67 |
| 7 | The competing effects of sulfide saturation versus degassing on the behavior of the chalcophile elements during the differentiation of hydrous melts. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 1490-1507. | 1.0 | 57 |
| 8 | TOF-SIMS analysis of cometary matter in Stardust aerogel tracks. <i>Meteoritics and Planetary Science</i> , 2008, 43, 233-246. | 0.7 | 42 |
| 9 | High precision Al-Mg systematics of forsterite-bearing Type B CAIs from CV3 chondrites. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 201, 65-82. | 1.6 | 31 |
| 10 | Opaque assemblages in CR2 Graves Nunataks (GRA) 06100 as indicators of shock-driven hydrothermal alteration in the CR chondrite parent body. <i>Meteoritics and Planetary Science</i> , 2013, 48, 2406-2429. | 0.7 | 29 |
| 11 | Highly siderophile elements and ^{187}Re - ^{187}Os isotopic systematics of the Allende meteorite: Evidence for primary nebular processes and late-stage alteration. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 131, 402-414. | 1.6 | 29 |
| 12 | Properties of the exotic metastable ST12 germanium allotrope. <i>Nature Communications</i> , 2017, 8, 13909. | 5.8 | 29 |
| 13 | The Meteoritical Bulletin, No. 109. <i>Meteoritics and Planetary Science</i> , 2021, 56, 1626-1630. | 0.7 | 22 |
| 14 | Mg and Si isotopic fractionation patterns in types B1 and B2 CAIs: Implications for formation under different nebular conditions. <i>Meteoritics and Planetary Science</i> , 2013, 48, 1440-1458. | 0.7 | 20 |
| 15 | 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. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 201, 25-48. | 1.6 | 20 |
| 16 | The Kaidun chondrite breccia: Petrology, oxygen isotopes, and trace element abundances. <i>Geochimica Et Cosmochimica Acta</i> , 2009, 73, 5493-5511. | 1.6 | 19 |
| 17 | Partial melting of oxidized planetesimals: An experimental study to test the formation of oligoclase-rich achondrites Graves Nunataks 06128 and 06129. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 214, 73-85. | 1.6 | 18 |
| 18 | Dust from collisions: A way to probe the composition of exo-planets?. <i>Icarus</i> , 2014, 239, 1-14. | 1.1 | 15 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Addressing matrix effects for 193 nm excimer LA-ICP-MS analyses of Fe-rich sulfides and a new predictive model. <i>Journal of Analytical Atomic Spectrometry</i> , 2020, 35, 498-509. | 1.6 | 10 |
| 20 | The Fate of Sulfur and Chalcophile Elements During Crystallization of the Lunar Magma Ocean. <i>Journal of Geophysical Research E: Planets</i> , 2020, 125, e2019JE006328. | 1.5 | 7 |
| 21 | Mid-infrared spectroscopy of components in chondrites: Search for processed materials in young Solar Systems and comets. <i>Icarus</i> , 2014, 231, 338-355. | 1.1 | 6 |