

Brad Jolliff

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6364691/publications.pdf>

Version: 2024-02-01

14
papers

1,384
citations

933447

10
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

1241
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Size and charge distribution characteristics of fine and ultrafine particles in simulated lunar dust: Relevance to lunar missions and exploration. <i>Planetary and Space Science</i> , 2022, 210, 105392. | 1.7 | 0 |
| 2 | Analysis and experimental investigation of Apollo sample 12032,366â€18, a chemically evolved basalt from the Moon. <i>Meteoritics and Planetary Science</i> , 2022, 57, 794-816. | 1.6 | 9 |
| 3 | Detecting Subâ€Micron Space Weathering Effects in Lunar Grains With Synchrotron Infrared Nanospectroscopy. <i>Journal of Geophysical Research E: Planets</i> , 2021, 126, e2021JE006921. | 3.6 | 0 |
| 4 | Age and composition of young basalts on the Moon, measured from samples returned by Changâ€e-5. <i>Science</i> , 2021, 374, 887-890. | 12.6 | 148 |
| 5 | Lunar Secondary Craters and Estimated Ejecta Block Sizes Reveal a Scaleâ€Dependent Fragmentation Trend. <i>Journal of Geophysical Research E: Planets</i> , 2020, 125, e2019JE006313. | 3.6 | 12 |
| 6 | Boulder Distributions Around Young, Small Lunar Impact Craters and Implications for Regolith Production Rates and Landing Site Safety. <i>Journal of Geophysical Research E: Planets</i> , 2019, 124, 2754-2771. | 3.6 | 34 |
| 7 | Shergottite Northwest Africa 6963: A Pyroxeneâ€Cumulate Martian Gabbro. <i>Journal of Geophysical Research E: Planets</i> , 2018, 123, 1823-1841. | 3.6 | 20 |
| 8 | Historical and Current Importance of Electron Probe Microanalysis in Space Sciences, A Retro- and Forward-looking Perspective. <i>Microscopy and Microanalysis</i> , 2017, 23, 998-999. | 0.4 | 0 |
| 9 | Petrography and composition of Martian regolith breccia meteorite Northwest Africa 7475. <i>Meteoritics and Planetary Science</i> , 2015, 50, 326-352. | 1.6 | 100 |
| 10 | Effects of rocket exhaust on lunar soil reflectance properties. <i>Icarus</i> , 2014, 227, 176-194. | 2.5 | 58 |
| 11 | Petrography and geochemistry of the LaPaz Icefield basaltic lunar meteorite and source crater pairing with Northwest Africa 032. <i>Meteoritics and Planetary Science</i> , 2005, 40, 1073-1101. | 1.6 | 65 |
| 12 | Vibrational spectroscopy of pyrope-majorite garnets: Structural implications. <i>American Mineralogist</i> , 2004, 89, 132-146. | 1.9 | 25 |
| 13 | Major lunar crustal terranes: Surface expressions and crust-mantle origins. <i>Journal of Geophysical Research</i> , 2000, 105, 4197-4216. | 3.3 | 719 |
| 14 | Clementine images of the lunar sample-return stations: Refinement of FeO and TiO2 mapping techniques. <i>Journal of Geophysical Research</i> , 1997, 102, 16319-16325. | 3.3 | 194 |