

Anthony Lagain

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4976866/publications.pdf>

Version: 2024-02-01

16
papers

236
citations

1040056

9
h-index

1058476

14
g-index

21
all docs

21
docs citations

21
times ranked

288
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | FRIPON: a worldwide network to track incoming meteoroids. <i>Astronomy and Astrophysics</i> , 2020, 644, A53. | 5.1 | 58 |
| 2 | The Tharsis mantle source of depleted shergottites revealed by 90 million impact craters. <i>Nature Communications</i> , 2021, 12, 6352. | 12.8 | 31 |
| 3 | VESPA: A community-driven Virtual Observatory in Planetary Science. <i>Planetary and Space Science</i> , 2018, 150, 65-85. | 1.7 | 28 |
| 4 | Deriving Surface Ages on Mars Using Automated Crater Counting. <i>Earth and Space Science</i> , 2020, 7, e2019EA001005. | 2.6 | 19 |
| 5 | The Lomonosov Crater Impact Event: A Possible Mega-tsunami Source on Mars. <i>Journal of Geophysical Research E: Planets</i> , 2019, 124, 1840-1851. | 3.6 | 18 |
| 6 | Impact cratering rate consistency test from ages of layered ejecta on Mars. <i>Planetary and Space Science</i> , 2020, 180, 104755. | 1.7 | 16 |
| 7 | Model Age Derivation of Large Martian Impact Craters, Using Automatic Crater Counting Methods. <i>Earth and Space Science</i> , 2021, 8, e2020EA001598. | 2.6 | 16 |
| 8 | Early crustal processes revealed by the ejection site of the oldest martian meteorite. <i>Nature Communications</i> , 2022, 13, . | 12.8 | 11 |
| 9 | Automatic Mapping of Small Lunar Impact Craters Using LRO-ACI Images. <i>Earth and Space Science</i> , 2022, 9, . | 2.6 | 9 |
| 10 | Impact and habitability scenarios for early Mars revisited based on a 4.45-Ga shocked zircon in regolith breccia. <i>Science Advances</i> , 2022, 8, eabl7497. | 10.3 | 8 |
| 11 | Mars Crater Database: A participative project for the classification of the morphological characteristics of large Martian craters. , 2021, , 629-644. | | 5 |
| 12 | Has the impact flux of small and large asteroids varied through time on Mars, the Earth and the Moon?. <i>Earth and Planetary Science Letters</i> , 2022, 579, 117362. | 4.4 | 5 |
| 13 | Trajectory, recovery, and orbital history of the Madura Cave meteorite. <i>Meteoritics and Planetary Science</i> , 2022, 57, 1328-1338. | 1.6 | 5 |
| 14 | Late Amazonian dike-fed distributed volcanism in the Tharsis volcanic province on Mars. <i>Icarus</i> , 2022, 386, 115151. | 2.5 | 5 |
| 15 | Evidence for widely-separated binary asteroids recorded by craters on Mars. <i>Icarus</i> , 2022, 383, 115045. | 2.5 | 1 |
| 16 | Planetary Geochronology Using Machine Learning. , 2020, , . | | 0 |