Anthony Lagain

List of Publications by Year
in descending order

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

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16	236	1040056 9	1058476 14
papers	citations	h-index	g-index

21	21	21	288
all docs	docs citations	times ranked	citing authors

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