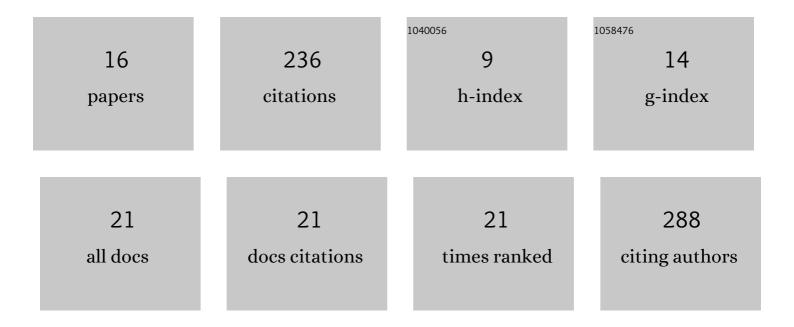
Anthony Lagain

List of Publications by Year in descending order

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ANTHONYLACAIN

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