

Frank Trauthan

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

323
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

529
citing authors

#	ARTICLE	IF	CITATIONS
1	Low thermal conductivity boulder with high porosity identified on C-type asteroid (162173) Ryugu. <i>Nature Astronomy</i> , 2019, 3, 971-976.	10.1	124
2	Images from the surface of asteroid Ryugu show rocks similar to carbonaceous chondrite meteorites. <i>Science</i> , 2019, 365, 817-820.	12.6	99
3	The Camera of the MASCOT Asteroid Lander on Board Hayabusa 2. <i>Space Science Reviews</i> , 2017, 208, 375-400.	8.1	46
4	The descent and bouncing path of the Hayabusa2 lander MASCOT at asteroid (162173) Ryugu. <i>Astronomy and Astrophysics</i> , 2019, 632, L3.	5.1	18
5	The Hayabusa2 lander MASCOT on the surface of asteroid (162173) Ryugu – Stereo-photogrammetric analysis of MASCam image data. <i>Astronomy and Astrophysics</i> , 2019, 632, L5.	5.1	14
6	Surface roughness of asteroid (162173) Ryugu and comet 67P/Churyumov – Gerasimenko inferred from <i>in situ</i> observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 3178-3193.	4.4	11
7	Spectrophotometric Analysis of the Ryugu Rock Seen by MASCOT: Searching for a Carbonaceous Chondrite Analog. <i>Planetary Science Journal</i> , 2021, 2, 58.	3.6	7
8	Spectral and Petrographic Properties of Inclusions in Carbonaceous Chondrites and Comparison with In Situ Images from Asteroid Ryugu. <i>Planetary Science Journal</i> , 2021, 2, 188.	3.6	4