

Toru Matsumoto

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

505
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

702
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-Dimensional Structure of Hayabusa Samples: Origin and Evolution of Itokawa Regolith. <i>Science</i> , 2011, 333, 1125-1128.	12.6	249
2	Space weathered rims found on the surfaces of the Itokawa dust particles. <i>Meteoritics and Planetary Science</i> , 2014, 49, 188-214.	1.6	127
3	Surface and internal structures of a space-weathered rim of an Itokawa regolith particle. <i>Icarus</i> , 2015, 257, 230-238.	2.5	36
4	Iron whiskers on asteroid Itokawa indicate sulfide destruction by space weathering. <i>Nature Communications</i> , 2020, 11, 1117.	12.8	30
5	Nanomorphology of Itokawa regolith particles: Application to space-weathering processes affecting the Itokawa asteroid. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 187, 195-217.	3.9	27
6	Population characteristics of submicrometer-sized craters on regolith particles from asteroid Itokawa. <i>Icarus</i> , 2018, 303, 22-33.	2.5	18
7	Space weathering of iron sulfides in the lunar surface environment. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 299, 69-84.	3.9	18