

Toru Yada

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,475
citations

933447

10
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

1171
citing authors

#	ARTICLE	IF	CITATIONS
1	Samples returned from the asteroid Ryugu are similar to Ivuna-type carbonaceous meteorites. <i>Science</i> , 2023, 379, .	12.6	97
2	Pebbles and sand on asteroid (162173) Ryugu: In situ observation and particles returned to Earth. <i>Science</i> , 2022, 375, 1011-1016.	12.6	78
3	Preliminary analysis of the Hayabusa2 samples returned from C-type asteroid Ryugu. <i>Nature Astronomy</i> , 2022, 6, 214-220.	10.1	136
4	First compositional analysis of Ryugu samples by the MicrOmega hyperspectral microscope. <i>Nature Astronomy</i> , 2022, 6, 221-225.	10.1	65
5	Calibration and performances of the MicrOmega instrument for the characterization of asteroid Ryugu returned samples. <i>Review of Scientific Instruments</i> , 2022, 93, .	1.3	5
6	Environmental assessment in the prelaunch phase of Hayabusa2 for safety declaration of returned samples from the asteroid (162173) Ryugu: background monitoring and risk management during development of the sampler system. <i>Earth, Planets and Space</i> , 2022, 74, .	2.5	11
7	Advanced Curation of Astromaterials for Planetary Science. <i>Space Science Reviews</i> , 2019, 215, 1.	8.1	50
8	Hayabusaâ€returned sample curation in the Planetary Material Sample Curation Facility of JAXA. <i>Meteoritics and Planetary Science</i> , 2014, 49, 135-153.	1.6	70
9	Space environment of an asteroid preserved on micrograins returned by the Hayabusa spacecraft. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E624-9.	7.1	97
10	Itokawa Dust Particles: A Direct Link Between S-Type Asteroids and Ordinary Chondrites. <i>Science</i> , 2011, 333, 1113-1116.	12.6	487
11	Three-Dimensional Structure of Hayabusa Samples: Origin and Evolution of Itokawa Regolith. <i>Science</i> , 2011, 333, 1125-1128.	12.6	249
12	Irradiation History of Itokawa Regolith Material Deduced from Noble Gases in the Hayabusa Samples. <i>Science</i> , 2011, 333, 1128-1131.	12.6	128