Toru Yada

List of Publications by Year
in descending order

12	1,475	933447 10	1199594 12
papers	citations	h-index	g-index

15	15	15	1171
all docs	docs citations	times ranked	citing authors

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