Toru Yada

List of Publications by Citations

10 papers	894 citations	8 h-index	15 g-index
15 ext. papers	1,177 ext. citations	17.5 avg, IF	2.33 L-index

#	Paper	IF	Citations
10	Itokawa dust particles: a direct link between S-type asteroids and ordinary chondrites. *Science*, **2011**, 333, 1113-6	33.3	390
9	Three-dimensional structure of Hayabusa samples: origin and evolution of Itokawa regolith. *Science*, **2011**, 333, 1125-8	33.3	201
8	Irradiation history of Itokawa regolith material deduced from noble gases in the Hayabusa samples. *Science*, **2011**, 333, 1128-31	33.3	104
7	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	11.5	79
6	Hayabusa-returned sample curation in the Planetary Material Sample Curation Facility of JAXA. *Meteoritics and Planetary Science*, **2014**, 49, 135-153	2.8	54
5	Advanced Curation of Astromaterials for Planetary Science. *Space Science Reviews*, **2019**, 215, 1	7.5	30
4	Preliminary analysis of the Hayabusa2 samples returned from C-type asteroid Ryugu. *Nature Astronomy*, **2022**, 6, 214-220	12.1	15
3	Pebbles and sand on asteroid (162173) Ryugu: In situ observation and particles returned to Earth.. *Science*, **2022**, 375, eabj8624	33.3	8
2	First compositional analysis of Ryugu samples by the MicrOmega hyperspectral microscope. *Nature Astronomy*, **2022**, 6, 221-225	12.1	5
1	Calibration and performances of the MicrOmega instrument for the characterization of asteroid Ryugu returned samples. *Review of Scientific Instruments*, **2022**, 93, 054503	1.7	0