

Takanori Sasaki

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

139
citations

1684188

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h-index

1372567

10
g-index

10
all docs

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docs citations

10
times ranked

206
citing authors

#	ARTICLE	IF	CITATIONS
1	Satellitesimal Formation via Collisional Dust Growth in Steady Circumplanetary Disks. <i>Astrophysical Journal</i> , 2017, 846, 81.	4.5	36
2	Impact of Stellar Superflares on Planetary Habitability. <i>Astrophysical Journal</i> , 2019, 881, 114.	4.5	36
3	The Galilean Satellites Formed Slowly from Pebbles. <i>Astrophysical Journal</i> , 2019, 885, 79.	4.5	25
4	Uranian satellite formation by evolution of a water vapour disk generated by a giant impact. <i>Nature Astronomy</i> , 2020, 4, 880-885.	10.1	19
5	Population synthesis of planet formation using a torque formula with dynamic effects. <i>Geoscience Frontiers</i> , 2017, 8, 215-222.	8.4	6
6	Can the Uranian Satellites Form from a Debris Disk Generated by a Giant Impact?. <i>Astrophysical Journal</i> , 2019, 885, 132.	4.5	4
7	N-body Simulations of the Ring Formation Process around the Dwarf Planet Haumea. <i>Astrophysical Journal</i> , 2020, 897, 21.	4.5	4
8	Orbital Evolution of Close-in Super-Earths Driven by Atmospheric Escape. <i>Astrophysical Journal</i> , 2022, 928, 105.	4.5	4
9	Particle Number Dependence of the N-body Simulations of Moon Formation. <i>Astrophysical Journal</i> , 2018, 856, 175.	4.5	3
10	Orbital evolution of a circumbinary planet in a gaseous disk. <i>Earth, Planets and Space</i> , 2019, 71, .	2.5	2