

# Takanori Sasaki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7775828/publications.pdf>

Version: 2024-02-01

10  
papers

139  
citations

1684188

5  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

206  
citing authors

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