

Sijme-Jan Paardekooper

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6404823/publications.pdf>

Version: 2024-02-01

11
papers

1,310
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1686
citing authors

#	ARTICLE	IF	CITATIONS
1	A terrestrial planet candidate in a temperate orbit around Proxima Centauri. <i>Nature</i> , 2016, 536, 437-440.	27.8	1,033
2	VORTEX MIGRATION IN PROTOPLANETARY DISKS. <i>Astrophysical Journal</i> , 2010, 725, 146-158.	4.5	86
3	Migrating super-Earths in low-viscosity discs: unveiling the roles of feedback, vortices, and laminar accretion flows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 728-748.	4.4	39
4	Polydisperse streaming instability â€“ I. Tightly coupled particles and the terminal velocity approximation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 4223-4238.	4.4	31
5	Low-mass planet migration in magnetically torqued dead zones â€“ II. Flow-locked and runaway migration, and a torque prescription. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 4596-4614.	4.4	22
6	Low-mass planet migration in three-dimensional wind-driven inviscid discs: a negative corotation torque. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 4382-4399.	4.4	21
7	Giant Planet Formation and Migration. <i>Space Science Reviews</i> , 2018, 214, 1.	8.1	19
8	Polydisperse streaming instability â€“ III. Dust evolution encourages fast instability. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 1469-1486.	4.4	19
9	Dynamics of dusty vortices â€“ I. Extensions and limitations of the terminal velocity approximation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 5290-5299.	4.4	15
10	Polydisperse streaming instability â€“ II. Methods for solving the linear stability problem. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 1579-1595.	4.4	13
11	Local numerical simulations of warped discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 3738-3753.	4.4	12