

Sijme-Jan Paardekooper

List of Publications by Year in descending order

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

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