Stefan Lines

List of Publications by Year
in descending order

10 papers	419 citations	1040056 9 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	510 citing authors

#	Article	IF	Citations
1	The Transiting Exoplanet Community Early Release Science Program for *JWST*. Publications of the Astronomical Society of the Pacific, 2018, 130, 114402.	3.1	100
2	Simulating the cloudy atmospheres of HD 209458 b and HD 189733 b with the 3D Met Office Unified Model. Astronomy and Astrophysics, 2018, 615, A97.	5.1	84
3	Exonephology: transmission spectra from a 3D simulated cloudy atmosphere of HD 209458b. Monthly Notices of the Royal Astronomical Society, 2018, 481, 194-205.	4.4	45
4	FORMING CIRCUMBINARY PLANETS: *N*-BODY SIMULATIONS OF KEPLER-34. Astrophysical Journal Letters, 2014, 782, L11.	8.3	41
5	Overcast on Osiris: 3D radiative-hydrodynamical simulations of a cloudy hot Jupiter using the parametrized, phase-equilibrium cloud formation code EddySed. Monthly Notices of the Royal Astronomical Society, 2019, 488, 1332-1355.	4.4	39
6	NUMERICALLY PREDICTED INDIRECT SIGNATURES OF TERRESTRIAL PLANET FORMATION. Astrophysical Journal, 2015, 806, 23.	4.5	27
7	Modelling circumbinary protoplanetary disks. Astronomy and Astrophysics, 2015, 582, A5.	5.1	25
8	HIDING IN THE SHADOWS. II. COLLISIONAL DUST AS EXOPLANET MARKERS. Astrophysical Journal, 2016, 820, 29.	4.5	25
9	The impact of mixing treatments on cloud modelling in 3D simulations of hot Jupiters. Monthly Notices of the Royal Astronomical Society, 2021, 506, 4500-4515.	4.4	19
10	Modelling circumbinary protoplanetary disks. Astronomy and Astrophysics, 2016, 590, A62.	5.1	14