Jerry W Xuan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5562823/publications.pdf

Version: 2024-02-01

11 papers	327 citations	1040056 9 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	571 citing authors

#	Article	IF	Citations
1	Improving Planet Detection with Disk Modeling: Keck/NIRC2 Imaging of the HD 34282 Single-armed Protoplanetary Disk. Astrophysical Journal Letters, 2022, 924, L4.	8.3	4
2	Retrieving the C and O Abundances of HR 7672 AB: A Solar-type Primary Star with a Benchmark Brown Dwarf. Astronomical Journal, 2022, 163, 189.	4.7	17
3	Detection and Bulk Properties of the HR 8799 Planets with High-resolution Spectroscopy. Astronomical Journal, 2021, 162, 148.	4.7	39
4	Constraining the Orbit and Mass of epsilon Eridani b with Radial Velocities, Hipparcos IAD-Gaia DR2 Astrometry, and Multiepoch Vortex Coronagraphy Upper Limits. Astronomical Journal, 2021, 162, 181.	4.7	17
5	Evidence for a high mutual inclination between the cold Jupiter and transiting super Earth orbiting Ï€ Men. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2096-2118.	4.4	42
6	A Rotation Rate for the Planetary-mass Companion DH Tau b. Astronomical Journal, 2020, 159, 97.	4.7	13
7	Mutual inclinations between giant planets and their debris discs in HDÂ113337 and HDÂ38529. Monthly Notices of the Royal Astronomical Society, 2020, 499, 5059-5074.	4.4	8
8	As the Worlds Turn: Constraining Spin Evolution in the Planetary-mass Regime. Astrophysical Journal, 2020, 905, 37.	4.5	17
9	Reference Star Differential Imaging of Close-in Companions and Circumstellar Disks with the NIRC2 Vortex Coronagraph at the W. M. Keck Observatory. Astronomical Journal, 2019, 157, 118.	4.7	48
10	Characterizing the Performance of the NIRC2 Vortex Coronagraph at W. M. Keck Observatory. Astronomical Journal, 2018, 156, 156.	4.7	40
11	Observing Exoplanets with High-dispersion Coronagraphy. II. Demonstration of an Active Single-mode Fiber Injection Unit. Astrophysical Journal, 2017, 838, 92.	4.5	82