Yubo Su

List of Publications by Year
in descending order

		1478280	1474057
9	93	6	9
papers	citations	h-index	g-index

9	9	9	83
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	On the Correlation between Hot Jupiters and Stellar Clustering: High-eccentricity Migration Induced by Stellar Flybys. Astrophysical Journal, 2021, 913, 104.	1.6	21
2	Dynamics of Colomboâ€™s Top: Generating Exoplanet Obliquities from Planetâ€“Disk Interactions. Astrophysical Journal, 2020, 903, 7.	1.6	18
3	Dynamics of Colomboâ€™s top: tidal dissipation and resonance capture, with applications to oblique super-Earths, ultra-short-period planets and inspiraling hot Jupiters. Monthly Notices of the Royal Astronomical Society, 2021, 509, 3301-3320.	1.6	16
4	Physics of tidal dissipation in early-type stars and white dwarfs: hydrodynamical simulations of internal gravity wave breaking in stellar envelopes. Monthly Notices of the Royal Astronomical Society, 2020, 495, 1239-1251.	1.6	11
5	The Infrared Database of Extragalactic Observables from Spitzer. II. The Database and Diagnostic Power of Crystalline Silicate Features in Galaxy Spectra. Astrophysical Journal, Supplement Series, 2022, 259, 37.	3.0	9
6	Dynamics of Colomboâ€™s Top: non-trivial oblique spin equilibria of super-Earths in multiplanetary systems. Monthly Notices of the Royal Astronomical Society, 2022, 513, 3302-3316.	1.6	7
7	Spin-orbit misalignments in tertiary-induced binary black-hole mergers: Theoretical analysis. Physical Review D, 2021, 103, .	1.6	4
8	The mass-ratio distribution of tertiary-induced binary black hole mergers. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3681-3697.	1.6	4
9	Dynamical tides in eccentric binaries containing massive main-sequence stars: analytical expressions. Monthly Notices of the Royal Astronomical Society, 2022, 510, 4943-4951.	1.6	3