

Yubo Su

List of Publications by Year in descending order

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citing authors

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