

John J Zanazzi

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

483
citations

840585

11
h-index

887953

17
g-index

20
all docs

20
docs citations

20
times ranked

703
citing authors

#	ARTICLE	IF	CITATIONS
1	Periodic Fast Radio Bursts with Neutron Star Free Precession. <i>Astrophysical Journal Letters</i> , 2020, 892, L15.	3.0	75
2	Inclination evolution of protoplanetary discs around eccentric binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 603-615.	1.6	64
3	Detection and Bulk Properties of the HR 8799 Planets with High-resolution Spectroscopy. <i>Astronomical Journal</i> , 2021, 162, 148.	1.9	39
4	Planet formation in discs with inclined binary companions: can primordial spin-orbit misalignment be produced?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 835-851.	1.6	35
5	Extended transiting discs and rings around planets and brown dwarfs: theoretical constraints. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 3945-3954.	1.6	34
6	A backward-spinning star with two coplanar planets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	32
7	Triaxial deformation and asynchronous rotation of rocky planets in the habitable zone of low-mass stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 2879-2885.	1.6	29
8	Electromagnetic torques, precession and evolution of magnetic inclination of pulsars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 695-704.	1.6	25
9	Lidov-Kozai Mechanism in Hydrodynamical Disks: Linear Stability Analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , stx208.	1.6	25
10	Effects of disc warping on the inclination evolution of star-disc-binary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 5207-5219.	1.6	25
11	Tidal Circularization of Binaries by Resonance Locking. I. The Importance of the Pre-main Sequence. <i>Astronomical Journal</i> , 2021, 161, 263.	1.9	19
12	Eccentric tidal disruption event discs around supermassive black holes: dynamics and thermal emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 5562-5577.	1.6	19
13	Emission Properties of Periodic Fast Radio Bursts from the Motion of Magnetars: Testing Dynamical Models. <i>Astrophysical Journal Letters</i> , 2021, 909, L25.	3.0	18
14	Constraining the circumbinary disc tilt in the KH 15D system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 1599-1614.	1.6	10
15	Tidal disruption event discs around supermassive black holes: disc warp and inclination evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 4965-4984.	1.6	8
16	A Tale of Two Circularization Periods. <i>Astrophysical Journal Letters</i> , 2022, 929, L27.	3.0	8
17	Two Candidate KH 15D-like Systems from the Zwicky Transient Facility. <i>Astrophysical Journal Letters</i> , 2022, 933, L21.	3.0	8
18	The structure and stability of extended, inclined circumplanetary disc or ring systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 1870-1883.	1.6	7

#	ARTICLE	IF	CITATIONS
19	A short proof of Klee's theorem. Discrete Mathematics, 2014, 314, 14-16.	0.4	1