

Jean Teyssandier

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,155
citations

1039880

9
h-index

1058333

14
g-index

14
all docs

14
docs citations

14
times ranked

1279
citing authors

#	ARTICLE	IF	CITATIONS
1	TRAPPIST-1: Dynamical analysis of the transit-timing variations and origin of the resonant chain. <i>Astronomy and Astrophysics</i> , 2022, 658, A170.	2.1	8
2	Pulsed disc accretion driven by Hot jupiters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 3920-3928.	1.6	8
3	Transit timing variation signature of planet migration: the case of K2-24. <i>Astronomy and Astrophysics</i> , 2020, 643, A11.	2.1	10
4	A simplified model for the secular dynamics of eccentric discs and applications to planet-disc interactions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 4353-4365.	1.6	9
5	Formation of hot Jupiters through secular chaos and dynamical tides. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 2265-2280.	1.6	33
6	Eccentricity evolution during planet-disc interaction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 4460-4476.	1.6	48
7	Secular evolution of eccentricity in protoplanetary discs with gap-opening planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 4577-4590.	1.6	30
8	Growth of eccentric modes in disc-planet interactions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 3221-3247.	1.6	73
9	Torque on an exoplanet from an anisotropic evaporative wind. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 1743-1753.	1.6	30
10	Evolution of eccentricity and orbital inclination of migrating planets in 2:1 mean motion resonance. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 568-583.	1.6	43
11	EXTREME ORBITAL EVOLUTION FROM HIERARCHICAL SECULAR COUPLING OF TWO GIANT PLANETS. <i>Astrophysical Journal</i> , 2013, 779, 166.	1.6	86
12	Secular dynamics in hierarchical three-body systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 2155-2171.	1.6	308
13	Orbital evolution of a planet on an inclined orbit interacting with a disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 658-669.	1.6	62
14	Hot Jupiters from secular planet-planet interactions. <i>Nature</i> , 2011, 473, 187-189.	13.7	407