

Melissa J Hobson

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

437
citations

687363

13
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

899
citing authors

#	ARTICLE	IF	CITATIONS
1	An Earth-sized exoplanet with a Mercury-like composition. <i>Nature Astronomy</i> , 2018, 2, 393-400.	10.1	75
2	Detection and characterisation of 54 massive companions with the SOPHIE spectrograph. <i>Astronomy and Astrophysics</i> , 2019, 631, A125.	5.1	40
3	NGTS-11 b (TOI-1847 b): A Transiting Warm Saturn Recovered from a TESS Single-transit Event. <i>Astrophysical Journal Letters</i> , 2020, 898, L11.	8.3	30
4	The SOPHIE search for northern extrasolar planets. <i>Astronomy and Astrophysics</i> , 2019, 625, A17.	5.1	29
5	The SOPHIE search for northern extrasolar planets. <i>Astronomy and Astrophysics</i> , 2020, 636, L6.	5.1	29
6	Multiple planetary systems: Properties of the current sample. <i>New Astronomy</i> , 2017, 55, 1-12.	1.8	26
7	HATS-74Ab, HATS-75b, HATS-76b, and HATS-77b: Four Transiting Giant Planets Around K and M Dwarfs*. <i>Astronomical Journal</i> , 2022, 163, 125.	4.7	24
8	TOI-481 b and TOI-892 b: Two Long-period Hot Jupiters from the Transiting Exoplanet Survey Satellite. <i>Astronomical Journal</i> , 2020, 160, 235.	4.7	23
9	TESS Delivers Five New Hot Giant Planets Orbiting Bright Stars from the Full-frame Images. <i>Astronomical Journal</i> , 2021, 161, 194.	4.7	22
10	Precise Transit and Radial-velocity Characterization of a Resonant Pair: The Warm Jupiter TOI-216c and Eccentric Warm Neptune TOI-216b. <i>Astronomical Journal</i> , 2021, 161, 161.	4.7	21
11	The SPIRou wavelength calibration for precise radial velocities in the near infrared. <i>Astronomy and Astrophysics</i> , 2021, 648, A48.	5.1	21
12	The SOPHIE search for northern extrasolar planets. <i>Astronomy and Astrophysics</i> , 2018, 618, A103.	5.1	20
13	A Transiting Warm Giant Planet around the Young Active Star TOI-201. <i>Astronomical Journal</i> , 2021, 161, 235.	4.7	20
14	A Highly Eccentric Warm Jupiter Orbiting TIC 237913194. <i>Astronomical Journal</i> , 2020, 160, 275.	4.7	19
15	A Pair of Warm Giant Planets near the 2:1 Mean Motion Resonance around the K-dwarf Star TOI-2202*. <i>Astronomical Journal</i> , 2021, 162, 283.	4.7	13
16	TESS Giants Transiting Giants. I.: A Noninflated Hot Jupiter Orbiting a Massive Subgiant. <i>Astronomical Journal</i> , 2022, 163, 53.	4.7	12
17	The SOPHIE search for northern extrasolar planets. <i>Astronomy and Astrophysics</i> , 2019, 625, A18.	5.1	11
18	Test results and operating configuration of the calibration unit for the near-infrared spectropolarimeter SPIRou. , 2018, , .		2