

# 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	TESS Giants Transiting Giants. I.: A Noninflated Hot Jupiter Orbiting a Massive Subgiant. <i>Astronomical Journal</i> , 2022, 163, 53.	4.7	12
2	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
3	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
4	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
5	A Transiting Warm Giant Planet around the Young Active Star TOI-201. <i>Astronomical Journal</i> , 2021, 161, 235.	4.7	20
6	The SPIRou wavelength calibration for precise radial velocities in the near infrared. <i>Astronomy and Astrophysics</i> , 2021, 648, A48.	5.1	21
7	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
8	The SOPHIE search for northern extrasolar planets. <i>Astronomy and Astrophysics</i> , 2020, 636, L6.	5.1	29
9	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
10	A Highly Eccentric Warm Jupiter Orbiting TIC 237913194. <i>Astronomical Journal</i> , 2020, 160, 275.	4.7	19
11	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
12	The SOPHIE search for northern extrasolar planets. <i>Astronomy and Astrophysics</i> , 2019, 625, A17.	5.1	29
13	The SOPHIE search for northern extrasolar planets. <i>Astronomy and Astrophysics</i> , 2019, 625, A18.	5.1	11
14	Detection and characterisation of 54 massive companions with the SOPHIE spectrograph. <i>Astronomy and Astrophysics</i> , 2019, 631, A125.	5.1	40
15	An Earth-sized exoplanet with a Mercury-like composition. <i>Nature Astronomy</i> , 2018, 2, 393-400.	10.1	75
16	The SOPHIE search for northern extrasolar planets. <i>Astronomy and Astrophysics</i> , 2018, 618, A103.	5.1	20
17	Test results and operating configuration of the calibration unit for the near-infrared spectropolarimeter SPIRou. , 2018, , .		2
18	Multiple planetary systems: Properties of the current sample. <i>New Astronomy</i> , 2017, 55, 1-12.	1.8	26