

Michelle L Hill

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

581
citations

623734

14
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

1013
citing authors

#	ARTICLE	IF	CITATIONS
1	A CATALOG OF KEPLER HABITABLE ZONE EXOPLANET CANDIDATES. <i>Astrophysical Journal</i> , 2016, 830, 1.	4.5	133
2	TESS Hunt for Young and Maturing Exoplanets (THYME). III. A Two-planet System in the 400 Myr Ursa Major Group. <i>Astronomical Journal</i> , 2020, 160, 179.	4.7	68
3	TOI-1235 b: A Keystone Super-Earth for Testing Radius Valley Emergence Models around Early M Dwarfs. <i>Astronomical Journal</i> , 2020, 160, 22.	4.7	33
4	Exploring Kepler Giant Planets in the Habitable Zone. <i>Astrophysical Journal</i> , 2018, 860, 67.	4.5	32
5	The TESS-Keck Survey. I. A Warm Sub-Saturn-mass Planet and a Caution about Stray Light in TESS Cameras*. <i>Astronomical Journal</i> , 2020, 159, 241.	4.7	32
6	The TESS-Keck Survey. II. An Ultra-short-period Rocky Planet and Its Siblings Transiting the Galactic Thick-disk Star TOI-561. <i>Astronomical Journal</i> , 2021, 161, 56.	4.7	30
7	The TESS-Keck Survey. IV. A Retrograde, Polar Orbit for the Ultra-low-density, Hot Super-Neptune WASP-107b. <i>Astronomical Journal</i> , 2021, 161, 119.	4.7	25
8	A Second Planet Transiting LTT 1445A and a Determination of the Masses of Both Worlds. <i>Astronomical Journal</i> , 2022, 163, 168.	4.7	23
9	The TESS-Keck Survey. III. A Stellar Obliquity Measurement of TOI-1726 c. <i>Astronomical Journal</i> , 2020, 160, 193.	4.7	20
10	The TESS-Keck Survey. VIII. Confirmation of a Transiting Giant Planet on an Eccentric 261 Day Orbit with the Automated Planet Finder Telescope*. <i>Astronomical Journal</i> , 2022, 163, 61.	4.7	19
11	A Volatile-poor Formation of LHS 3844b Based on Its Lack of Significant Atmosphere. <i>Planetary Science Journal</i> , 2020, 1, 36.	3.6	18
12	TESS-Keck Survey. IX. Masses of Three Sub-Neptunes Orbiting HD 191939 and the Discovery of a Warm Jovian plus a Distant Substellar Companion. <i>Astronomical Journal</i> , 2022, 163, 101.	4.7	17
13	The TESS-Keck Survey: Science Goals and Target Selection. <i>Astronomical Journal</i> , 2022, 163, 297.	4.7	16
14	TKS X: Confirmation of TOI-1444b and a Comparative Analysis of the Ultra-short-period Planets with Hot Neptunes. <i>Astronomical Journal</i> , 2021, 162, 62.	4.7	15
15	HD 191939: Three Sub-Neptunes Transiting a Sun-like Star Only 54 pc Away. <i>Astronomical Journal</i> , 2020, 160, 113.	4.7	15
16	Eccentricity Driven Climate Effects in the Kepler-1649 System. <i>Astronomical Journal</i> , 2021, 161, 31.	4.7	15
17	TESS-Keck Survey. V. Twin Sub-Neptunes Transiting the Nearby G Star HD 63935. <i>Astronomical Journal</i> , 2021, 162, 215.	4.7	12
18	An Aligned Orbit for the Young Planet V1298 Tau b. <i>Astronomical Journal</i> , 2022, 163, 247.	4.7	12

#	ARTICLE	IF	CITATIONS
19	Physical Parameters of the Multiplanet Systems HD 106315 and GJ 9827* â€. Astronomical Journal, 2021, 161, 47.	4.7	10
20	The Dark Planets of the WASP-47 Planetary System. Astronomical Journal, 2020, 159, 176.	4.7	7
21	Asteroseismology of iota Draconis and Discovery of an Additional Long-period Companion. Astronomical Journal, 2021, 162, 211.	4.7	7
22	The TESSâ€“Keck Survey. VI. Two Eccentric Sub-Neptunes Orbiting HIP-97166. Astronomical Journal, 2021, 162, 265.	4.7	7
23	The TESS-Keck Survey. XI. Mass Measurements for Four Transiting Sub-Neptunes Orbiting K Dwarf TOIâ€“1246. Astronomical Journal, 2022, 163, 293.	4.7	7
24	Orbital Dynamics and the Evolution of Planetary Habitability in the AU Mic System. Astronomical Journal, 2022, 163, 20.	4.7	6
25	Orbital Refinement and Stellar Properties for the HD 9446, HD 43691, and HD 179079 Planetary Systems. Astronomical Journal, 2020, 159, 197.	4.7	2