

Mackenna L Wood

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	TESS Hunt for Young and Maturing Exoplanets (THYME). VI. An 11 Myr Giant Planet Transiting a Very-low-mass Star in Lower Centaurus Crux. <i>Astronomical Journal</i> , 2022, 163, 156.	4.7	34
2	Activity and Rotation of Nearby Field M Dwarfs in the TESS Southern Continuous Viewing Zone. <i>Astronomical Journal</i> , 2022, 163, 257.	4.7	8
3	Planetesimals around stars with <i>TESS</i> (PAST) â€“ II. An M dwarf â€“dipperâ€™ star with a long-lived disc in the <i>TESS</i> continuous viewing zone. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 1386-1402.	4.4	6
4	TOI-811b and TOI-852b: New Transiting Brown Dwarfs with Similar Masses and Very Different Radii and Ages from the TESS Mission. <i>Astronomical Journal</i> , 2021, 161, 97.	4.7	25
5	TESS Hunt for Young and Maturing Exoplanets (THYME). V. A Sub-Neptune Transiting a Young Star in a Newly Discovered 250 Myr Association. <i>Astronomical Journal</i> , 2021, 161, 171.	4.7	35
6	The orbit and stellar masses of the archetype colliding-wind binary WRâ€™140. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 5221-5230.	4.4	19
7	Characterizing Undetected Stellar Companions with Combined Data Sets. <i>Astronomical Journal</i> , 2021, 162, 128.	4.7	22
8	Outbursts and stellar properties of the classical Be star HDâ€™6226. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 2002-2018.	4.4	9
9	TESS Hunt for Young and Maturing Exoplanets (THYME). IV. Three Small Planets Orbiting a 120 Myr Old Star in the Piscesâ€™Eridanus Stream*. <i>Astronomical Journal</i> , 2021, 161, 65.	4.7	34
10	TESS Hunt for Young and Maturing Exoplanets (THYME). II. A 17 Myr Old Transiting Hot Jupiter in the Sco-Cen Association. <i>Astronomical Journal</i> , 2020, 160, 33.	4.7	65
11	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
12	TESS Hunt for Young and Maturing Exoplanets (THYME): A Planet in the 45 Myr Tucanaâ€™Horologium Association. <i>Astrophysical Journal Letters</i> , 2019, 880, L17.	8.3	110
13	Design of High Quality Chemical XOR Gates with Noise Reduction. <i>ChemPhysChem</i> , 2017, 18, 1773-1781.	2.1	3
14	Experimental Realization of a Highâ€™Quality Biochemical XOR Gate. <i>ChemPhysChem</i> , 2017, 18, 2908-2915.	2.1	10