Christopher Stockdale

List of Publications by Year
in descending order

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35 papers	1,274 citations	430874 18 h-index	395702 33 g-index
35 all docs	35 docs citations	35 times ranked	1423 citing authors

#	Article	IF	Citations
1	A giant planet undergoing extreme-ultraviolet irradiation by its hot massive-star host. Nature, 2017, 546, 514-518.	27.8	205
2	TESS Hunt for Young and Maturing Exoplanets (THYME): A Planet in the 45 Myr Tucanaâ€“Horologium Association. Astrophysical Journal Letters, 2019, 880, L17.	8.3	110
3	KELT-20b: A Giant Planet with a Period of PÂâˆ¼Â3.5 days Transiting the VÂâˆ¼Â7.6 Early A Star HD 185603. Astronomical Journal, 2017, 154, 194.	4.7	87
4	KELT-17B: A HOT-JUPITER TRANSITING AN A-STAR IN A MISALIGNED ORBIT DETECTED WITH DOPPLER TOMOGRAPHY. Astronomical Journal, 2016, 152, 136.	4.7	76
5	Vetting of 384 TESS Objects of Interest with TRICERATOPS and Statistical Validation of 12 Planet Candidates. Astronomical Journal, 2021, 161, 24.	4.7	64
6	KELT-11b: A Highly Inflated Sub-Saturn Exoplanet Transiting the V = 8 Subgiant HD 93396. Astronomical Journal, 2017, 153, 215.	4.7	61
7	KELT-19Ab: A PÂâˆ¼Â4.6-day Hot Jupiter Transiting a Likely Am Star with a Distant Stellar Companion. Astronomical Journal, 2018, 155, 35.	4.7	61
8	KELT-16b: A Highly Irradiated, Ultra-short Period Hot Jupiter Nearing Tidal Disruption. Astronomical Journal, 2017, 153, 97.	4.7	58
9	KELT-21b: A Hot Jupiter Transiting the Rapidly Rotating Metal-poor Late-A Primary of a Likely Hierarchical Triple System. Astronomical Journal, 2018, 155, 100.	4.7	55
10	The KELT Follow-up Network and Transit False-positive Catalog: Pre-vetted False Positives for TESS. Astronomical Journal, 2018, 156, 234.	4.7	46
11	Two Young Planetary Systems around Field Stars with Ages between 20 and 320 Myr from TESS. Astronomical Journal, 2021, 161, 2.	4.7	42
12	KELT-12b: A PÂâˆ¼Â5 day, Highly Inflated Hot Jupiter Transiting a Mildly Evolved Hot Star. Astronomical Journal, 2017, 153, 178.	4.7	35
13	TESS Hunt for Young and Maturing Exoplanets (THYME). IV. Three Small Planets Orbiting a 120 Myr Old Star in the Piscesâ€“Eridanus Stream*. Astronomical Journal, 2021, 161, 65.	4.7	34
14	KELT-18b: Puffy Planet, Hot Host, Probably Perturbed. Astronomical Journal, 2017, 153, 263.	4.7	30
15	KELT-25 b and KELT-26 b: A Hot Jupiter and a Substellar Companion Transiting Young A Stars Observed by TESS*. Astronomical Journal, 2020, 160, 111.	4.7	26
16	The Hubble PanCET Program: Transit and Eclipse Spectroscopy of the Strongly Irradiated Giant Exoplanet WASP-76b. Astronomical Journal, 2021, 162, 108.	4.7	23
17	TOI-216b and TOI-216 c: Two Warm, Large Exoplanets in or Slightly Wide of the 2:1 Orbital Resonance. Astronomical Journal, 2019, 158, 65.	4.7	22
18	Precise Transit and Radial-velocity Characterization of a Resonant Pair: The Warm Jupiter TOI-216c and Eccentric Warm Neptune TOI-216b. Astronomical Journal, 2021, 161, 161.	4.7	21

#	Article	IF	Citations
19	TESS Giants Transiting Giants. II. The Hottest Jupiters Orbiting Evolved Stars. Astronomical Journal, 2022, 163, 120.	4.7	20
20	TIC 454140642: A Compact, Coplanar, Quadruple-lined Quadruple Star System Consisting of Two Eclipsing Binaries. Astrophysical Journal, 2021, 917, 93.	4.5	19
21	The Magellan-TESS Survey. I. Survey Description and Midsurvey Results* â€. Astrophysical Journal, Supplement Series, 2021, 256, 33.	7.7	19
22	Warm Jupiters in TESS Full-frame Images: A Catalog and Observed Eccentricity Distribution for Year 1. Astrophysical Journal, Supplement Series, 2021, 255, 6.	7.7	18
23	TOI-3362b: A Proto Hot Jupiter Undergoing High-eccentricity Tidal Migration. Astrophysical Journal Letters, 2021, 920, L16.	8.3	16
24	The TESS-Keck Survey: [*] Science Goals and Target Selection. Astronomical Journal, 2022, 163, 297.	4.7	16
25	KELT-24b: A 5M_J Planet on a 5.6 day Well-aligned Orbit around the Young VÂ=Â8.3 F-star HD 93148. Astronomical Journal, 2019, 158, 197.	4.7	15
26	A transit timing variation observed for the long-period extremely low-density exoplanet HIPâ€‰41378â€‰f. Monthly Notices of the Royal Astronomical Society: Letters, 2021, 504, L45-L50.	3.3	15
27	A Possible Alignment Between the Orbits of Planetary Systems and their Visual Binary Companions. Astronomical Journal, 2022, 163, 207.	4.7	15
28	TESS Giants Transiting Giants. I.: A Noninflated Hot Jupiter Orbiting a Massive Subgiant. Astronomical Journal, 2022, 163, 53.	4.7	12
29	Transit Timing Variations for AU Microscopii b and c. Astronomical Journal, 2022, 164, 27.	4.7	10
30	A Multi-year Search for Transits of Proxima Centauri. I. Light Curves Corresponding to Published Ephemerides. Astronomical Journal, 2018, 155, 228.	4.7	9
31	KELT-23Ab: A Hot Jupiter Transiting a Near-solar Twin Close to the TESS and JWST Continuous Viewing Zones. Astronomical Journal, 2019, 158, 78.	4.7	8
32	Validation of 13 Hot and Potentially Terrestrial TESS Planets. Astronomical Journal, 2022, 163, 99.	4.7	8
33	A Multi-year Search for Transits of Proxima Centauri. II. No Evidence for Transit Events with Periods between 1 and 30 days. Astronomical Journal, 2019, 157, 226.	4.7	7
34	The LHS 1678 System: Two Earth-sized Transiting Planets and an Astrometric Companion Orbiting an M Dwarf Near the Convective Boundary at 20 pc. Astronomical Journal, 2022, 163, 151.	4.7	6
35	Two Massive Jupiters in Eccentric Orbits from the TESS Full-frame Images. Astronomical Journal, 2022, 163, 9.	4.7	5