

Ashley J Chontos

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,174
citations

394421

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395702

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citing authors

#	ARTICLE	IF	CITATIONS
1	Validation of 13 Hot and Potentially Terrestrial TESS Planets. <i>Astronomical Journal</i> , 2022, 163, 99.	4.7	8
2	TESS Giants Transiting Giants. I.: A Noninflated Hot Jupiter Orbiting a Massive Subgiant. <i>Astronomical Journal</i> , 2022, 163, 53.	4.7	12
3	A 20 Second Cadence View of Solar-type Stars and Their Planets with TESS: Asteroseismology of Solar Analogs and a Recharacterization of ϵ Men c. <i>Astronomical Journal</i> , 2022, 163, 79.	4.7	22
4	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
5	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
6	TESS Giants Transiting Giants. II. The Hottest Jupiters Orbiting Evolved Stars. <i>Astronomical Journal</i> , 2022, 163, 120.	4.7	20
7	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
8	Lithium and Beryllium in NGC 752—an Open Cluster Twice the Age of the Hyades. <i>Astrophysical Journal</i> , 2022, 927, 118.	4.5	7
9	The TESS-Keck Survey: Science Goals and Target Selection. <i>Astronomical Journal</i> , 2022, 163, 297.	4.7	16
10	The TESS-Keck Survey. XI. Mass Measurements for Four Transiting Sub-Neptunes Orbiting K Dwarf TOI-1246. <i>Astronomical Journal</i> , 2022, 163, 293.	4.7	7
11	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
12	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
13	The TESS Objects of Interest Catalog from the TESS Prime Mission. <i>Astrophysical Journal, Supplement Series</i> , 2021, 254, 39.	7.7	190
14	California Legacy Survey. II. Occurrence of Giant Planets beyond the Ice Line. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 14.	7.7	102
15	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
16	The California Legacy Survey. I. A Catalog of 178 Planets from Precision Radial Velocity Monitoring of 719 Nearby Stars over Three Decades. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 8.	7.7	128
17	Long-period Jovian Tilts the Orbits of Two sub-Neptunes Relative to Stellar Spin Axis in Kepler-129. <i>Astronomical Journal</i> , 2021, 162, 89.	4.7	12
18	TOI-257b (HD 19916b): a warm sub-saturn orbiting an evolved F-type star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 3704-3722.	4.4	33

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19	Physical Parameters of the Multiplanet Systems HD 106315 and GJ 9827* $\hat{\epsilon}$. <i>Astronomical Journal</i> , 2021, 161, 47.	4.7	10
20	TESS-Keck Survey. V. Twin Sub-Neptunes Transiting the Nearby G Star HD 63935. <i>Astronomical Journal</i> , 2021, 162, 215.	4.7	12
21	Constraining the Orbit and Mass of epsilon Eridani b with Radial Velocities, Hipparcos IAD-Gaia DR2 Astrometry, and Multiepoch Vortex Coronagraphy Upper Limits. <i>Astronomical Journal</i> , 2021, 162, 181.	4.7	17
22	The TESS $\hat{\epsilon}$ Keck Survey. VI. Two Eccentric Sub-Neptunes Orbiting HIP-97166. <i>Astronomical Journal</i> , 2021, 162, 265.	4.7	7
23	Wolf 503 b: Characterization of a Sub-Neptune Orbiting a Metal-poor K Dwarf. <i>Astronomical Journal</i> , 2021, 162, 238.	4.7	5
24	TESS Asteroseismology of $\hat{\iota}$ Mensae: Benchmark Ages for a G7 Dwarf and Its M Dwarf Companion. <i>Astrophysical Journal</i> , 2021, 922, 229.	4.5	14
25	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
26	The TESS $\hat{\epsilon}$ 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
27	Updated Parameters and a New Transmission Spectrum of HD 97658b. <i>Astronomical Journal</i> , 2020, 159, 239.	4.7	45
28	The Multiplanet System TOI-421: A Warm Neptune and a Super Puffy Mini-Neptune Transiting a G9 V Star in a Visual Binary*. <i>Astronomical Journal</i> , 2020, 160, 114.	4.7	17
29	The TESS-Keck Survey. III. A Stellar Obliquity Measurement of TOI-1726 c. <i>Astronomical Journal</i> , 2020, 160, 193.	4.7	20
30	The Curious Case of KOI 4: Confirming Kepler $\hat{\epsilon}$ TM's First Exoplanet Detection. <i>Astronomical Journal</i> , 2019, 157, 192.	4.7	20
31	The Kepler Smear Campaign: Light Curves for 102 Very Bright Stars. <i>Astrophysical Journal</i> , Supplement Series, 2019, 244, 18.	7.7	7
32	A Super-Earth and Sub-Neptune Transiting the Late-type M Dwarf LP 791-18. <i>Astrophysical Journal Letters</i> , 2019, 883, L16.	8.3	42
33	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. <i>Astronomical Journal</i> , 2019, 157, 245.	4.7	72
34	A Discrete Set of Possible Transit Ephemerides for Two Long-period Gas Giants Orbiting HIP 41378. <i>Astronomical Journal</i> , 2019, 157, 19.	4.7	20
35	Asteroseismology of the Multiplanet System K2-93. <i>Astronomical Journal</i> , 2019, 158, 248.	4.7	11
36	Do Close-in Giant Planets Orbiting Evolved Stars Prefer Eccentric Orbits?. <i>Astrophysical Journal Letters</i> , 2018, 861, L5.	8.3	27

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37	ASTROMETRIC CONFIRMATION AND PRELIMINARY ORBITAL PARAMETERS OF THE YOUNG EXOPLANET 51 ERIDANI b WITH THE GEMINI PLANET IMAGER. <i>Astrophysical Journal Letters</i> , 2015, 814, L3.	8.3	77