

# 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

19  
h-index

395702

33  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1550  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The TESS Objects of Interest Catalog from the TESS Prime Mission. <i>Astrophysical Journal, Supplement Series</i> , 2021, 254, 39.  | 7.7 | 190       |
| 2  | 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       |
| 3  | California Legacy Survey. II. Occurrence of Giant Planets beyond the Ice Line. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 14.   | 7.7 | 102       |
| 4  | 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        |
| 5  | A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. <i>Astronomical Journal</i> , 2019, 157, 245.  | 4.7 | 72        |
| 6  | Updated Parameters and a New Transmission Spectrum of HD 97658b. <i>Astronomical Journal</i> , 2020, 159, 239.  | 4.7 | 45        |
| 7  | 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        |
| 8  | 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        |
| 9  | 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        |
| 10 | 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        |
| 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 | Do Close-in Giant Planets Orbiting Evolved Stars Prefer Eccentric Orbits?. <i>Astrophysical Journal Letters</i> , 2018, 861, L5.  | 8.3 | 27        |
| 13 | 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        |
| 14 | 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        |
| 15 | A 20 Second Cadence View of Solar-type Stars and Their Planets with TESS: Asteroseismology of Solar Analogs and a Recharacterization of $\epsilon$ Men c. <i>Astronomical Journal</i> , 2022, 163, 79.      | 4.7 | 22        |
| 16 | The Curious Case of KOI 4: Confirming Kepler's First Exoplanet Detection. <i>Astronomical Journal</i> , 2019, 157, 192.   | 4.7 | 20        |
| 17 | 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        |
| 18 | The TESS-Keck Survey. III. A Stellar Obliquity Measurement of TOI-1726 c. <i>Astronomical Journal</i> , 2020, 160, 193.   | 4.7 | 20        |

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|----|--|-----|-----------|
| 19 | TESS Giants Transiting Giants. II. The Hottest Jupiters Orbiting Evolved Stars. <i>Astronomical Journal</i> , 2022, 163, 120.  | 4.7 | 20        |
| 20 | 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        |
| 21 | 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        |
| 22 | 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        |
| 23 | 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        |
| 24 | The TESS-Keck Survey: <sup>*</sup> Science Goals and Target Selection. <i>Astronomical Journal</i> , 2022, 163, 297.   | 4.7 | 16        |
| 25 | 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        |
| 26 | 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        |
| 27 | 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        |
| 28 | TESS-Keck Survey. V. Twin Sub-Neptunes Transiting the Nearby G Star HD 63935. <i>Astronomical Journal</i> , 2021, 162, 215.  | 4.7 | 12        |
| 29 | TESS Giants Transiting Giants. I.: A Noninflated Hot Jupiter Orbiting a Massive Subgiant. <i>Astronomical Journal</i> , 2022, 163, 53.   | 4.7 | 12        |
| 30 | Asteroseismology of the Multiplanet System K2-93. <i>Astronomical Journal</i> , 2019, 158, 248.  | 4.7 | 11        |
| 31 | Physical Parameters of the Multiplanet Systems HD 106315 and GJ 9827* $\hat{\epsilon}$ . <i>Astronomical Journal</i> , 2021, 161, 47.  | 4.7 | 10        |
| 32 | Validation of 13 Hot and Potentially Terrestrial TESS Planets. <i>Astronomical Journal</i> , 2022, 163, 99.  | 4.7 | 8         |
| 33 | The Kepler Smear Campaign: Light Curves for 102 Very Bright Stars. <i>Astrophysical Journal, Supplement Series</i> , 2019, 244, 18.  | 7.7 | 7         |
| 34 | The TESS $\hat{\epsilon}$ Keck Survey. VI. Two Eccentric Sub-Neptunes Orbiting HIP-97166. <i>Astronomical Journal</i> , 2021, 162, 265.  | 4.7 | 7         |
| 35 | Lithium and Beryllium in NGC 752 $\hat{\epsilon}$ an Open Cluster Twice the Age of the Hyades. <i>Astrophysical Journal</i> , 2022, 927, 118.  | 4.5 | 7         |
| 36 | The TESS-Keck Survey. XI. Mass Measurements for Four Transiting Sub-Neptunes Orbiting K Dwarf TOI $\hat{\epsilon}$ 1246. <i>Astronomical Journal</i> , 2022, 163, 293.   | 4.7 | 7         |

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|----|--|-----|-----------|
| 37 | Wolf 503 b: Characterization of a Sub-Neptune Orbiting a Metal-poor K Dwarf. <i>Astronomical Journal</i> , 2021, 162, 238. | 4.7 | 5         |