

# Paul A Dalba

## List of Publications by Year in descending order

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54  
papers

1,218  
citations

394421

19  
h-index

454955

30  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1467  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	TESS Giants Transiting Giants. II. The Hottest Jupiters Orbiting Evolved Stars. <i>Astronomical Journal</i> , 2022, 163, 120.	4.7	20
4	Kepler-167e as a Probe of the Formation Histories of Cold Giants with Inner Super-Earths. <i>Astrophysical Journal</i> , 2022, 926, 62.	4.5	13
5	The Aligned Orbit of WASP-148b, the Only Known Hot Jupiter with a nearby Warm Jupiter Companion, from NEID and HIRES. <i>Astrophysical Journal Letters</i> , 2022, 926, L8.	8.3	23
6	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
7	The Lick Observatory Supernova Search follow-up program: photometry data release of 70 SESNe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 3195-3214.	4.4	7
8	The Refined Transit Ephemeris of TOI-2180 b. <i>Research Notes of the AAS</i> , 2022, 6, 76.	0.7	2
9	An Aligned Orbit for the Young Planet V1298 Tau b. <i>Astronomical Journal</i> , 2022, 163, 247.	4.7	12
10	The TESS-Keck Survey: <sup>*</sup> Science Goals and Target Selection. <i>Astronomical Journal</i> , 2022, 163, 297.	4.7	16
11	The TESS-Keck Survey. XI. Mass Measurements for Four Transiting Sub-Neptunes Orbiting K Dwarf TOIâ€™1246. <i>Astronomical Journal</i> , 2022, 163, 293.	4.7	7
12	TESS Observations of Kepler Systems with Transit Timing Variations. <i>Astronomical Journal</i> , 2022, 164, 42.	4.7	4
13	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
14	Following up TESS Single Transits with Archival Photometry and Radial Velocities. <i>Astronomical Journal</i> , 2021, 161, 124.	4.7	3
15	The Fundamental Connections between the Solar System and Exoplanetary Science. <i>Journal of Geophysical Research E: Planets</i> , 2021, 126, e2020JE006643.	3.6	15
16	Speckle Imaging Characterization of Radial Velocity Exoplanet Systems. <i>Astronomical Journal</i> , 2021, 161, 123.	4.7	6
17	Giant Outer Transiting Exoplanet Mass (GOT â€™EM) Survey. I. Confirmation of an Eccentric, Cool Jupiter with an Interior Earth-sized Planet Orbiting Kepler-1514*. <i>Astronomical Journal</i> , 2021, 161, 103.	4.7	12
18	California Legacy Survey. II. Occurrence of Giant Planets beyond the Ice Line. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 14.	7.7	102

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19	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
20	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
21	Giant Outer Transiting Exoplanet Mass (GOT $\hat{=}$ EM) Survey. II. Discovery of a Failed Hot Jupiter on a 2.7 Yr, Highly Eccentric Orbit*. <i>Astronomical Journal</i> , 2021, 162, 154.	4.7	14
22	Science Extraction from TESS Observations of Known Exoplanet Hosts. <i>Publications of the Astronomical Society of the Pacific</i> , 2021, 133, 014402.	3.1	19
23	Physical Parameters of the Multiplanet Systems HD 106315 and GJ 9827* $\hat{=}$ . <i>Astronomical Journal</i> , 2021, 161, 47.	4.7	10
24	TESS-Keck Survey. V. Twin Sub-Neptunes Transiting the Nearby G Star HD 63935. <i>Astronomical Journal</i> , 2021, 162, 215.	4.7	12
25	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
26	Asteroseismology of iota Draconis and Discovery of an Additional Long-period Companion. <i>Astronomical Journal</i> , 2021, 162, 211.	4.7	7
27	The TESS $\hat{=}$ Keck Survey. VI. Two Eccentric Sub-Neptunes Orbiting HIP-97166. <i>Astronomical Journal</i> , 2021, 162, 265.	4.7	7
28	TESS Reveals HD 118203 b to be a Transiting Planet. <i>Astronomical Journal</i> , 2020, 159, 243.	4.7	14
29	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
30	Zodiacal Exoplanets in Time (ZEIT). IX. A Flat Transmission Spectrum and a Highly Eccentric Orbit for the Young Neptune K2-25b as Revealed by Spitzer. <i>Astronomical Journal</i> , 2020, 159, 32.	4.7	18
31	The TESS $\hat{=}$ 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
32	Updated Parameters and a New Transmission Spectrum of HD 97658b. <i>Astronomical Journal</i> , 2020, 159, 239.	4.7	45
33	Transits of Known Planets Orbiting a Naked-eye Star. <i>Astronomical Journal</i> , 2020, 160, 129.	4.7	22
34	Multiple Explanations for the Single Transit of KIC 5951458 Based on Radial Velocity Measurements Extracted with a Novel Matched-template Technique <sup><math>\hat{=}</math></sup> . <i>Astronomical Journal</i> , 2020, 160, 149.	4.7	13
35	The TESS-Keck Survey. III. A Stellar Obliquity Measurement of TOI-1726 c. <i>Astronomical Journal</i> , 2020, 160, 193.	4.7	20
36	Orbital Refinement and Stellar Properties for the HD 9446, HD 43691, and HD 179079 Planetary Systems. <i>Astronomical Journal</i> , 2020, 159, 197.	4.7	2

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37	Detection of Planetary and Stellar Companions to Neighboring Stars via a Combination of Radial Velocity and Direct Imaging Techniques. <i>Astronomical Journal</i> , 2019, 157, 252.	4.7	29
38	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
39	Shallow Ultraviolet Transits of WD 1145+017. <i>Astronomical Journal</i> , 2019, 157, 255.	4.7	14
40	Discovery of a Compact Companion to a Nearby Star. <i>Astrophysical Journal</i> , 2019, 875, 74.	4.5	7
41	Predicted Yield of Transits of Known Radial Velocity Exoplanets from the <i>TESS</i> Primary and Extended Missions. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 034401.	3.1	20
42	Spitzer Detection of the Transiting Jupiter-analog Exoplanet Kepler-167e. <i>Astrophysical Journal Letters</i> , 2019, 873, L17.	8.3	20
43	Cassini Radio Occultation Observations of Titan's Ionosphere: The Complete Set of Electron Density Profiles. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 643-660.	2.4	12
44	Atomic oxygen ions as ionospheric biomarkers on exoplanets. <i>Nature Astronomy</i> , 2018, 2, 287-291.	10.1	9
45	A dearth of small particles in the transiting material around the white dwarf WD 1145+017. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 4795-4809.	4.4	16
46	The Gold Standard: Accurate Stellar and Planetary Parameters for Eight Kepler M Dwarf Systems Enabled by Parallaxes. <i>Astronomical Journal</i> , 2017, 153, 267.	4.7	45
47	KEPLER TRANSIT DEPTHS CONTAMINATED BY A PHANTOM STAR. <i>Astronomical Journal</i> , 2017, 153, 59.	4.7	31
48	Multiwavelength Transit Observations of the Candidate Disintegrating Planetesimals Orbiting WD 1145+017. <i>Astrophysical Journal</i> , 2017, 836, 82.	4.5	53
49	Out-of-transit Refracted Light in the Atmospheres of Transiting and Non-transiting Exoplanets. <i>Astrophysical Journal</i> , 2017, 848, 91.	4.5	29
50	NO TIMING VARIATIONS OBSERVED IN THIRD TRANSIT OF SNOW-LINE EXOPLANET KEPLER-421b. <i>Astrophysical Journal Letters</i> , 2016, 826, L7.	8.3	40
51	THE TRANSIT TRANSMISSION SPECTRUM OF A COLD GAS GIANT PLANET. <i>Astrophysical Journal</i> , 2015, 814, 154.	4.5	55
52	PHOTOMETRY OF PLUTO 2008â€“2014: EVIDENCE OF ONGOING SEASONAL VOLATILE TRANSPORT AND ACTIVITY. <i>Astrophysical Journal Letters</i> , 2015, 804, L6.	8.3	21
53	Externally fed accretion on to protostars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 1591-1596.	4.4	6
54	<i>CASSINI</i> VIMS OBSERVATIONS SHOW ETHANE IS PRESENT IN TITAN'S RAINFALL. <i>Astrophysical Journal Letters</i> , 2012, 761, L24.	8.3	10