

Charles A Beichman

List of Publications by Year in descending order

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26
papers

974
citations

623734

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580821

25
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26
all docs

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docs citations

26
times ranked

1585
citing authors

#	ARTICLE	IF	CITATIONS
1	UNDERSTANDING THE EFFECTS OF STELLAR MULTIPLICITY ON THE DERIVED PLANET RADII FROM TRANSIT SURVEYS: IMPLICATIONS FOR <i>KEPLER</i> , K2, AND TESS. <i>Astrophysical Journal</i> , 2015, 805, 16.	4.5	219
2	Imaging Young Giant Planets From Ground and Space. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 162-200.	3.1	98
3	A SEARCH FOR GIANT PLANET COMPANIONS TO T TAURI STARS. <i>Astrophysical Journal</i> , 2012, 761, 164.	4.5	76
4	TWO TRANSITING EARTH-SIZE PLANETS NEAR RESONANCE ORBITING A NEARBY COOL STAR. <i>Astrophysical Journal</i> , 2015, 811, 102.	4.5	75
5	A Pair of TESS Planets Spanning the Radius Valley around the Nearby Mid-M Dwarf LTT 3780. <i>Astronomical Journal</i> , 2020, 160, 3.	4.7	62
6	Deep Exploration of μ Eridani with Keck Ms-band Vortex Coronagraphy and Radial Velocities: Mass and Orbital Parameters of the Giant Exoplanet*. <i>Astronomical Journal</i> , 2019, 157, 33.	4.7	53
7	Two Small Transiting Planets and a Possible Third Body Orbiting HD 106315. <i>Astronomical Journal</i> , 2017, 153, 255.	4.7	51
8	STARSPOT-INDUCED OPTICAL AND INFRARED RADIAL VELOCITY VARIABILITY IN T TAURI STAR HUBBLE I 4. <i>Astrophysical Journal</i> , 2011, 736, 123.	4.5	46
9	An ultrahot Neptune in the Neptune desert. <i>Nature Astronomy</i> , 2020, 4, 1148-1157.	10.1	43
10	PRECISION RADIAL VELOCITIES WITH CSHELL. <i>Astrophysical Journal</i> , 2011, 735, 78.	4.5	38
11	WASP-107b's Density Is Even Lower: A Case Study for the Physics of Planetary Gas Envelope Accretion and Orbital Migration. <i>Astronomical Journal</i> , 2021, 161, 70.	4.7	38
12	Precise Radial Velocities of Cool Low-mass Stars with iSHELL. <i>Astronomical Journal</i> , 2019, 158, 170.	4.7	31
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	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
15	Near-infrared Imaging of a Spiral in the CQ Tau Disk. <i>Astronomical Journal</i> , 2020, 159, 118.	4.7	15
16	SCEXAO/CHARIS High-contrast Imaging of Spirals and Darkening Features in the HD 34700 A Protoplanetary Disk. <i>Astrophysical Journal</i> , 2020, 900, 135.	4.5	15
17	Searching for Planets Orbiting $\hat{\iota}$ Cen A with the <i>James Webb Space Telescope</i> . <i>Publications of the Astronomical Society of the Pacific</i> , 2020, 132, 015002.	3.1	14
18	Physical Parameters of the Multiplanet Systems HD 106315 and GJ 9827* $\hat{\alpha}$. <i>Astronomical Journal</i> , 2021, 161, 47.	4.7	10

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19	Precision Millimeter Astrometry of the $\hat{\iota}$ Centauri AB System. <i>Astronomical Journal</i> , 2021, 162, 14.	4.7	10
20	Keck/OSIRIS Pa ² High-contrast Imaging and Updated Constraints on PDS 70b. <i>Astronomical Journal</i> , 2021, 162, 214.	4.7	9
21	A Dearth of Close-in Stellar Companions to M-dwarf TESS Objects of Interest. <i>Astronomical Journal</i> , 2022, 163, 232.	4.7	9
22	Scaling K2. V. Statistical Validation of 60 New Exoplanets From K2 Campaigns 2018. <i>Astronomical Journal</i> , 2022, 163, 244.	4.7	8
23	A Close-in Puffy Neptune with Hidden Friends: The Enigma of TOI 620. <i>Astronomical Journal</i> , 2022, 163, 269.	4.7	4
24	Constraining PDS 70b's Formation Mechanism with Multi-hydrogen-emission Observations. <i>Research Notes of the AAS</i> , 2021, 5, 9.	0.7	3
25	SpiKeS: Precision Warm Spitzer Photometry of the Kepler Field. <i>Astrophysical Journal, Supplement Series</i> , 2021, 254, 11.	7.7	2
26	A Spatially-resolved Large Cavity of the J0337 Protoplanetary Disk in Perseus. <i>Astronomical Journal</i> , 2022, 163, 204.	4.7	0