

# Charles A Beichman

## List of Publications by Year in descending order

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26  
papers

974  
citations

623734

14  
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580821

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g-index

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docs citations

26  
times ranked

1585  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Spatially-resolved Large Cavity of the J0337 Protoplanetary Disk in Perseus. <i>Astronomical Journal</i> , 2022, 163, 204.	4.7	0
2	A Dearth of Close-in Stellar Companions to M-dwarf TESS Objects of Interest. <i>Astronomical Journal</i> , 2022, 163, 232.	4.7	9
3	Scaling K2. V. Statistical Validation of 60 New Exoplanets From K2 Campaigns 2011-18. <i>Astronomical Journal</i> , 2022, 163, 244.	4.7	8
4	A Close-in Puffy Neptune with Hidden Friends: The Enigma of TOI 620. <i>Astronomical Journal</i> , 2022, 163, 269.	4.7	4
5	Constraining PDS 70b's Formation Mechanism with Multi-hydrogen-emission Observations. <i>Research Notes of the AAS</i> , 2021, 5, 9.	0.7	3
6	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
7	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
8	SpiKeS: Precision Warm Spitzer Photometry of the Kepler Field. <i>Astrophysical Journal</i> , Supplement Series, 2021, 254, 11.	7.7	2
9	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
10	Physical Parameters of the Multiplanet Systems HD 106315 and GJ 9827*. <i>Astronomical Journal</i> , 2021, 161, 47.	4.7	10
11	Precision Millimeter Astrometry of the $\epsilon$ Centauri AB System. <i>Astronomical Journal</i> , 2021, 162, 14.	4.7	10
12	Keck/OSIRIS Pa $\beta$ High-contrast Imaging and Updated Constraints on PDS 70b. <i>Astronomical Journal</i> , 2021, 162, 214.	4.7	9
13	Searching for Planets Orbiting $\epsilon$ Cen A with the James Webb Space Telescope. <i>Publications of the Astronomical Society of the Pacific</i> , 2020, 132, 015002.	3.1	14
14	An ultrahot Neptune in the Neptune desert. <i>Nature Astronomy</i> , 2020, 4, 1148-1157.	10.1	43
15	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
16	Near-infrared Imaging of a Spiral in the CQ Tau Disk. <i>Astronomical Journal</i> , 2020, 159, 118.	4.7	15
17	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
18	Deep Exploration of $\mu$ 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

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19	Precise Radial Velocities of Cool Low-mass Stars with iSHELL. <i>Astronomical Journal</i> , 2019, 158, 170.	4.7	31
20	Two Small Transiting Planets and a Possible Third Body Orbiting HD 106315. <i>Astronomical Journal</i> , 2017, 153, 255.	4.7	51
21	TWO TRANSITING EARTH-SIZE PLANETS NEAR RESONANCE ORBITING A NEARBY COOL STAR. <i>Astrophysical Journal</i> , 2015, 811, 102.	4.5	75
22	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
23	A SEARCH FOR GIANT PLANET COMPANIONS TO T TAURI STARS. <i>Astrophysical Journal</i> , 2012, 761, 164.	4.5	76
24	PRECISION RADIAL VELOCITIES WITH CSHELL. <i>Astrophysical Journal</i> , 2011, 735, 78.	4.5	38
25	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
26	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