

# B D Carter

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

2,484  
citations

471509

17  
h-index

377865

34  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1931  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamo activity of the K dwarf KOI-883 from transit photometry mapping. Monthly Notices of the Royal Astronomical Society, 2022, 510, 5348-5361.	4.4	5
2	The winds of young Solar-type stars in Coma Berenices and Hercules-Lyra. Monthly Notices of the Royal Astronomical Society, 2022, 510, 5226-5245.	4.4	6
3	The magnetic fields of $\hat{\iota}^2$ Coronae Borealis and the early F-star $\hat{\iota}$ f Bootis. Monthly Notices of the Royal Astronomical Society, 2022, 513, 4278-4294.	4.4	3
4	HD 83443c: A Highly Eccentric Giant Planet on a 22 yr Orbit. Astronomical Journal, 2022, 163, 273.	4.7	4
5	A thermophysical and dynamical study of the Hildas, (1162) Larissa, and (1911) Schubart. Monthly Notices of the Royal Astronomical Society, 2021, 502, 4981-4992.	4.4	1
6	The surface magnetic activity of the weak-line T Tauri stars TWA 7 and TWA 25. Monthly Notices of the Royal Astronomical Society, 2021, 504, 2461-2473.	4.4	6
7	Astrocladistics of the Jovian Trojan Swarms. Monthly Notices of the Royal Astronomical Society, 2021, 504, 1571-1608.	4.4	7
8	The detectability of binary star planetary and brown dwarf companions from eclipse timing variations. Monthly Notices of the Royal Astronomical Society, 2021, 504, 4291-4301.	4.4	0
9	The GALAH Survey: using galactic archaeology to refine our knowledge of <i>TESS</i> target stars. Monthly Notices of the Royal Astronomical Society, 2021, 504, 4968-4989.	4.4	9
10	The winds of young Solar-type stars in the Hyades. Monthly Notices of the Royal Astronomical Society, 2021, 506, 2309-2335.	4.4	9
11	The GALAH Survey: improving our understanding of confirmed and candidate planetary systems with large stellar surveys. Monthly Notices of the Royal Astronomical Society, 2021, 510, 2041-2060.	4.4	3
12	The magnetic fields and stellar winds of the mature late F-stars: $\hat{\iota}^2$ Virginis and $\hat{\iota}$ , Draconis. Monthly Notices of the Royal Astronomical Society, 2021, 509, 5117-5141.	4.4	4
13	Stability of planetary, single M dwarf, and binary star companions to Kepler detached eclipsing binaries and a possible five-body system. Monthly Notices of the Royal Astronomical Society, 2020, 498, 4356-4364.	4.4	4
14	The Pan-Pacific Planet Search $\hat{\alpha}$ VIII. Complete results and the occurrence rate of planets around low-luminosity giants. Monthly Notices of the Royal Astronomical Society, 2020, 491, 5248-5257.	4.4	22
15	A multiplanet system of super-Earths orbiting the brightest red dwarf star GJ 887. Science, 2020, 368, 1477-1481.	12.6	27
16	Cool Jupiters greatly outnumber their toasty siblings: occurrence rates from the Anglo-Australian Planet Search. Monthly Notices of the Royal Astronomical Society, 2020, 492, 377-383.	4.4	78
17	Activity and differential rotation of the early M dwarf Kepler-45 from transit mapping. Monthly Notices of the Royal Astronomical Society, 2020, 492, 5141-5151.	4.4	11
18	Solar System Physics for Exoplanet Research. Publications of the Astronomical Society of the Pacific, 2020, 132, 102001.	3.1	29

#	ARTICLE	IF	CITATIONS
19	Transits of Known Planets Orbiting a Naked-eye Star. <i>Astronomical Journal</i> , 2020, 160, 129.	4.7	22
20	Differential rotation of Kepler-71 via transit photometry mapping of faculae and starspots. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 618-630.	4.4	14
21	The surface magnetic activity of the weak-line T Tauri stars TWA 9A and V1095 Sco. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 1754-1766.	4.4	7
22	Cladistical Analysis of the Jovian and Saturnian Satellite Systems. <i>Astrophysical Journal</i> , 2018, 859, 97.	4.5	11
23	Evidence for a planetary mass third body orbiting the binary star KIC5095269. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 2932-2937.	4.4	37
24	THE ANGLO-AUSTRALIAN PLANET SEARCH XXIV: THE FREQUENCY OF JUPITER ANALOGS. <i>Astrophysical Journal</i> , 2016, 819, 28.	4.5	109
25	The evolving magnetic topology of $\iota$ , Bo $\alpha$ Tis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 4325-4342.	4.4	76
26	Temporal variability of the wind from the star $\iota$ , Bo $\alpha$ Tis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 1907-1915.	4.4	55
27	Magnetic fields on young, moderately rotating Sun-like stars – I. HD 35296 and HD 29615. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 8-24.	4.4	37
28	A BCool magnetic snapshot survey of solar-type stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3517-3536.	4.4	148
29	A Bcool spectropolarimetric survey of over 150 solar-type stars. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 138-141.	0.0	0
30	Magnetic fields and differential rotation on the pre-main sequence - II. The early-G star HD 141943 - coronal magnetic field, H $\alpha$ emission and differential rotation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 1939-1948.	4.4	39
31	Magnetic fields and differential rotation on the pre-main sequence - III. The early-G star HD 106506. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 1949-1960.	4.4	37
32	ON THE FREQUENCY OF JUPITER ANALOGS. <i>Astrophysical Journal</i> , 2011, 727, 102.	4.5	73
33	Surface magnetic fields on two accreting T $\alpha$ fTauri stars: CV $\alpha$ fCha and CR $\alpha$ fCha. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 398, 189-200.	4.4	85
34	Surface differential rotation and photospheric magnetic field of the young solar-type star HD 171488 (V889 Her). <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 370, 468-476.	4.4	83
35	Surface differential rotation and prominences of the Lupus post T Tauri star RX J1508.6-4423. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 316, 699-715.	4.4	123
36	Spectropolarimetric observations of active stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 291, 658-682.	4.4	1,293

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37	A Magnetic Snapshot Survey of F-Type Stars. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	7