Brian P Powell

List of Publications by Year
in descending order

12	220	1163117 8	1199594 12
papers	citations	h-index	g-index

12	12	12	181
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	TESS Eclipsing Binary Stars. I. Short-cadence Observations of 4584 Eclipsing Binaries in Sectors 1â€“26. Astrophysical Journal, Supplement Series, 2022, 258, 16.	7.7	50
2	Six new compact triply eclipsing triples found withTESS. Monthly Notices of the Royal Astronomical Society, 2022, 513, 4341-4360.	4.4	23
3	Ninety-seven Eclipsing Quadruple Star Candidates Discovered in TESS Full-frame Images. Astrophysical Journal, Supplement Series, 2022, 259, 66.	7.7	16
4	The NASA GSFC TESS Full Frame Image Light Curve Data Set. Research Notes of the AAS, 2022, 6, 111.	0.7	8
5	The Visual Survey Group: A Decade of Hunting Exoplanets and Unusual Stellar Events with Space-based Telescopes. Publications of the Astronomical Society of the Pacific, 2022, 134, 074401.	3.1	15
6	Even More Rapidly Rotating Pre-main-sequence M Dwarfs with Highly Structured Light Curves: An Initial Survey in the Lower Centaurus-Crux and Upper Centaurus-Lupus Associations. Astronomical Journal, 2021, 161, 60.	4.7	11
7	TIC 168789840: A Sextuply Eclipsing Sextuple Star System. Astronomical Journal, 2021, 161, 162.	4.7	28
8	Identifying Planetary Transit Candidates in TESS Full-frame Image Light Curves via Convolutional Neural Networks. Astronomical Journal, 2021, 161, 273.	4.7	10
9	TIC 454140642: A Compact, Coplanar, Quadruple-lined Quadruple Star System Consisting of Two Eclipsing Binaries. Astrophysical Journal, 2021, 917, 93.	4.5	19
10	TIC 172900988: A Transiting Circumbinary Planet Detected in One Sector of TESS Data. Astronomical Journal, 2021, 162, 234.	4.7	30
11	Mysterious Dust-emitting Object Orbiting TIC 400799224. Astronomical Journal, 2021, 162, 299.	4.7	6
12	Multiple Transits during a Single Conjunction: Identifying Transiting Circumbinary Planetary Candidates from TESS. Astronomical Journal, 2020, 160, 174.	4.7	4