

Brian P Powell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7420641/publications.pdf>

Version: 2024-02-01

12
papers

220
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

181
citing authors

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