

Steven Bloemen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5571863/publications.pdf>

Version: 2024-02-01

16
papers

1,503
citations

840776

11
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

1970
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of a Double-detonation Thermonuclear Supernova Progenitor. <i>Astrophysical Journal Letters</i> , 2022, 925, L12.	8.3	20
2	The Nature of the Eccentric Double-lined Eclipsing Binary System KIC 2306740 with Kepler Space Photometry. <i>Astrophysical Journal</i> , 2021, 910, 111.	4.5	1
3	MeerCRAB: MeerLICHT classification of real and bogus transients using deep learning. <i>Experimental Astronomy</i> , 2021, 51, 319.	3.7	10
4	Anomalous gas in ESO 149-G003: a MeerKAT-16 view. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 2704-2723.	4.4	7
5	The carbon footprint of astronomy research in the Netherlands. <i>Nature Astronomy</i> , 2021, 5, 1195-1198.	10.1	8
6	Spectroscopic and Photometric Analysis of the HW Vir Star PTF1 J011339.09+225739.1. <i>Open Astronomy</i> , 2018, 27, 80-90.	0.6	5
7	Convolutional neural networks for transient candidate vetting in large-scale surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 3101-3114.	4.4	32
8	PTF1 J082340.04+081936.5: A Hot Subdwarf B Star with a Low-mass White Dwarf Companion in an 87-minute Orbit. <i>Astrophysical Journal</i> , 2017, 835, 131.	4.5	28
9	KEPLER ECLIPSING BINARY STARS. VIII. IDENTIFICATION OF FALSE POSITIVE ECLIPSING BINARIES AND RE-EXTRACTION OF NEW LIGHT CURVES. <i>Astronomical Journal</i> , 2016, 151, 101.	4.7	36
10	KEPLER ECLIPSING BINARY STARS. VII. THE CATALOG OF ECLIPSING BINARIES FOUND IN THE ENTIRE KEPLER DATA SET. <i>Astronomical Journal</i> , 2016, 151, 68.	4.7	302
11	THE APOKASC CATALOG: AN ASTEROSEISMIC AND SPECTROSCOPIC JOINT SURVEY OF TARGETS IN THE <i>KEPLER</i> FIELDS. <i>Astrophysical Journal, Supplement Series</i> , 2014, 215, 19.	7.7	268
12	Kepler Eclipsing Binary Stars. V. Identification of 31 Candidate Eclipsing Binaries in the K2 Engineering Dataset. <i>Publications of the Astronomical Society of the Pacific</i> , 2014, 126, 914-922.	3.1	35
13	Transiting circumbinary planets Kepler-34 b and Kepler-35 b. <i>Nature</i> , 2012, 481, 475-479.	27.8	385
14	<i>KEPLER</i> ECLIPSING BINARY STARS. III. CLASSIFICATION OF <i>KEPLER</i> ECLIPSING BINARY LIGHT CURVES WITH LOCALLY LINEAR EMBEDDING. <i>Astronomical Journal</i> , 2012, 143, 123.	4.7	144
15	PHOTOMETRICALLY DERIVED MASSES AND RADII OF THE PLANET AND STAR IN THE TrES-2 SYSTEM. <i>Astrophysical Journal</i> , 2012, 761, 53.	4.5	89
16	Deviations from a uniform period spacing of gravity modes in a massive star. <i>Nature</i> , 2010, 464, 259-261.	27.8	133