

Marshall C Johnson

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

2,060
citations

257450

24
h-index

265206

42
g-index

50
all docs

50
docs citations

50
times ranked

1881
citing authors

#	ARTICLE	IF	CITATIONS
1	A giant planet undergoing extreme-ultraviolet irradiation by its hot massive-star host. <i>Nature</i> , 2017, 546, 514-518.	27.8	205
2	ZODIACAL EXOPLANETS IN TIME (ZEIT). III. A SHORT-PERIOD PLANET ORBITING A PRE-MAIN-SEQUENCE STAR IN THE UPPER SCORPIUS OB ASSOCIATION. <i>Astronomical Journal</i> , 2016, 152, 61.	4.7	156
3	ZODIACAL EXOPLANETS IN TIME (ZEIT). I. A NEPTUNE-SIZED PLANET ORBITING AN M4.5 DWARF IN THE HYADES STAR CLUSTER. <i>Astrophysical Journal</i> , 2016, 818, 46.	4.5	155
4	TESS Hunt for Young and Maturing Exoplanets (THYME): A Planet in the 45 Myr Tucanaâ€“Horologium Association. <i>Astrophysical Journal Letters</i> , 2019, 880, L17.	8.3	110
5	KELT-20b: A Giant Planet with a Period of $P \approx 3.5$ days Transiting the $V \approx 7.6$ Early A Star HD 185603. <i>Astronomical Journal</i> , 2017, 154, 194.	4.7	87
6	Two New HATNet Hot Jupiters around A Stars and the First Glimpse at the Occurrence Rate of Hot Jupiters from TESS. <i>Astronomical Journal</i> , 2019, 158, 141.	4.7	83
7	MEASUREMENT OF THE NODAL PRECESSION OF WASP-33 b VIA DOPPLER TOMOGRAPHY. <i>Astrophysical Journal Letters</i> , 2015, 810, L23.	8.3	82
8	A MISALIGNED PROGRADE ORBIT FOR KEPLER-13 Ab VIA DOPPLER TOMOGRAPHY. <i>Astrophysical Journal</i> , 2014, 790, 30.	4.5	80
9	The Discovery and Mass Measurement of a New Ultra-short-period Planet: K2-131b. <i>Astronomical Journal</i> , 2017, 154, 226.	4.7	74
10	The Transiting Multi-planet System HD 3167: A $5.7 M_{\oplus}$ Super-Earth and an $8.3 M_{\oplus}$ Mini-Neptune. <i>Astronomical Journal</i> , 2017, 154, 123.	4.7	71
11	TESS Hunt for Young and Maturing Exoplanets (THYME). III. A Two-planet System in the 400 Myr Ursa Major Group. <i>Astronomical Journal</i> , 2020, 160, 179.	4.7	68
12	KELT-19Ab: A $P \approx 4.6$ -day Hot Jupiter Transiting a Likely Am Star with a Distant Stellar Companion. <i>Astronomical Journal</i> , 2018, 155, 35.	4.7	61
13	KELT-21b: A Hot Jupiter Transiting the Rapidly Rotating Metal-poor Late-A Primary of a Likely Hierarchical Triple System. <i>Astronomical Journal</i> , 2018, 155, 100.	4.7	55
14	K2-141 b. <i>Astronomy and Astrophysics</i> , 2018, 612, A95.	5.1	47
15	The KELT Follow-up Network and Transit False-positive Catalog: Pre-vetted False Positives for TESS. <i>Astronomical Journal</i> , 2018, 156, 234.	4.7	46
16	The Gold Standard: Accurate Stellar and Planetary Parameters for Eight Kepler M Dwarf Systems Enabled by Parallaxes. <i>Astronomical Journal</i> , 2017, 153, 267.	4.7	45
17	Spinâ€“Orbit Misalignments of Three Jovian Planets via Doppler Tomography. <i>Astronomical Journal</i> , 2017, 154, 137.	4.7	43
18	Orbit and Dynamical Mass of the Late-T Dwarf GL 758 B*. <i>Astronomical Journal</i> , 2018, 155, 159.	4.7	43

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19	TWO HOT JUPITERS FROM K2 CAMPAIGN 4. <i>Astronomical Journal</i> , 2016, 151, 171.	4.7	42
20	A 12-YEAR ACTIVITY CYCLE FOR THE NEARBY PLANET HOST STAR HD 219134. <i>Astrophysical Journal</i> , 2016, 821, 74.	4.5	38
21	KELT-9 b's Asymmetric TESS Transit Caused by Rapid Stellar Rotation and Spin-Orbit Misalignment. <i>Astronomical Journal</i> , 2020, 160, 4.	4.7	37
22	TESS Hunt for Young and Maturing Exoplanets (THYME). VI. An 11 Myr Giant Planet Transiting a Very-low-mass Star in Lower Centaurus Crux. <i>Astronomical Journal</i> , 2022, 163, 156.	4.7	34
23	The Kepler Follow-up Observation Program. II. Stellar Parameters from Medium- and High-resolution Spectroscopy. <i>Astrophysical Journal</i> , 2018, 861, 149.	4.5	32
24	GJ 367b: A dense, ultrashort-period sub-Earth planet transiting a nearby red dwarf star. <i>Science</i> , 2021, 374, 1271-1275.	12.6	30
25	TOI-503: The First Known Brown-dwarf Am-star Binary from the TESS Mission*. <i>Astronomical Journal</i> , 2020, 159, 151.	4.7	29
26	THE INTERSTELLAR MEDIUM IN THE KEPLER SEARCH VOLUME. <i>Astrophysical Journal</i> , 2015, 807, 162.	4.5	26
27	KELT-25 b and KELT-26 b: A Hot Jupiter and a Substellar Companion Transiting Young A Stars Observed by TESS*. <i>Astronomical Journal</i> , 2020, 160, 111.	4.7	26
28	K2-260 b: a hot Jupiter transiting an F star, and K2-261 b: a warm Saturn around a bright G star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 596-612.	4.4	24
29	Radial Velocity Discovery of an Eccentric Jovian World Orbiting at 18 au. <i>Astronomical Journal</i> , 2019, 158, 181.	4.7	20
30	Stellar Obliquities and Planetary Alignments (SOPA). I. Spin-Orbit Measurements of Three Transiting Hot Jupiters: WASP-72b, WASP-100b, and WASP-109b*. <i>Astronomical Journal</i> , 2018, 156, 197.	4.7	19
31	TOI-132b: A short-period planet in the Neptune desert transiting a $V = 11.3$ -type star.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 973-985.	4.4	19
32	Zodiacal Exoplanets in Time (ZEIT). IX. A Flat Transmission Spectrum and a Highly Eccentric Orbit for the Young Neptune K2-25b as Revealed by Spitzer. <i>Astronomical Journal</i> , 2020, 159, 32.	4.7	18
33	H-alpha and Ca ii Infrared Triplet Variations During a Transit of the 23 Myr Planet V1298 Tau c. <i>Astronomical Journal</i> , 2021, 162, 213.	4.7	18
34	Doppler tomographic measurement of the nodal precession of WASP-33b. <i>Publication of the Astronomical Society of Japan</i> , 2020, 72, .	2.5	17
35	KELT-24b: A 5M _J Planet on a 5.6 day Well-aligned Orbit around the Young $V = 8.3$ F-star HD 93148. <i>Astronomical Journal</i> , 2019, 158, 197.	4.7	15
36	A Possible Alignment Between the Orbits of Planetary Systems and their Visual Binary Companions. <i>Astronomical Journal</i> , 2022, 163, 207.	4.7	15

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37	An Aligned Orbit for the Young Planet V1298 Tau b. <i>Astronomical Journal</i> , 2022, 163, 247.	4.7	12
38	TOI-1431b/MASCARA-5b: A Highly Irradiated Ultrahot Jupiter Orbiting One of the Hottest and Brightest Known Exoplanet Host Stars. <i>Astronomical Journal</i> , 2021, 162, 292.	4.7	11
39	Occultations from an Active Accretion Disk in a 72-day Detached Post-Algol System Detected by K2. <i>Astrophysical Journal</i> , 2018, 854, 109.	4.5	10
40	KELT-22Ab: A Massive, Short-Period Hot Jupiter Transiting a Near-solar Twin. <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 13.	7.7	9
41	Nodal Precession and Tidal Evolution of Two Hot Jupiters: WASP-33 b and KELT-9 b. <i>Astrophysical Journal</i> , 2022, 931, 111.	4.5	9
42	KELT-23Ab: A Hot Jupiter Transiting a Near-solar Twin Close to the TESS and JWST Continuous Viewing Zones. <i>Astronomical Journal</i> , 2019, 158, 78.	4.7	8
43	A Radial Velocity Study of the Planetary System of ϵ Mensae: Improved Planet Parameters for ϵ Mensae c and a Third Planet on a 125 Day Orbit. <i>Astronomical Journal</i> , 2022, 163, 223.	4.7	7
44	TOI-1842b: A Transiting Warm Saturn Undergoing Reinflation around an Evolving Subgiant. <i>Astronomical Journal</i> , 2022, 163, 82.	4.7	6
45	Nodal precession of WASP-33b for 11 yr by Doppler tomographic and transit photometric observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 4404-4418.	4.4	6
46	An extreme-mass ratio, short-period eclipsing binary consisting of a B dwarf primary and a pre-main-sequence M star companion discovered by KELT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 3775-3791.	4.4	5
47	A transiting M-dwarf showing beaming effect in the field of Ruprecht 147. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, , .	4.4	4
48	K2-280â€œb â€œ“ a low density warm sub-Saturn around a mildly evolved star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 4423-4435.	4.4	2
49	Why is the Main Sequence of NGC 2482 So Fat?. <i>Research Notes of the AAS</i> , 2017, 1, 19.	0.7	0