

Marta L Bryan

List of Publications by Year in descending order

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19
papers

1,073
citations

516710

16
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1384
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection and Bulk Properties of the HR 8799 Planets with High-resolution Spectroscopy. <i>Astronomical Journal</i> , 2021, 162, 148.	4.7	39
2	Obliquity Constraints on the Planetary-mass Companion HD 106906 b. <i>Astronomical Journal</i> , 2021, 162, 217.	4.7	15
3	Strong Near-infrared Spectral Variability of the Young Cloudy L Dwarf Companion VHS J1256â€“1257 b. <i>Astrophysical Journal Letters</i> , 2020, 893, L30.	8.3	33
4	Obliquity Constraints on an Extrasolar Planetary-mass Companion. <i>Astronomical Journal</i> , 2020, 159, 181.	4.7	37
5	A Rotation Rate for the Planetary-mass Companion DH Tau b. <i>Astronomical Journal</i> , 2020, 159, 97.	4.7	13
6	Spectral Variability of VHS J1256â€“1257b from 1 to 5 μ m. <i>Astronomical Journal</i> , 2020, 160, 77.	4.7	36
7	As the Worlds Turn: Constraining Spin Evolution in the Planetary-mass Regime. <i>Astrophysical Journal</i> , 2020, 905, 37.	4.5	17
8	An Excess of Jupiter Analogs in Super-Earth Systems. <i>Astronomical Journal</i> , 2019, 157, 52.	4.7	112
9	Deep Exploration of μ Eridani with Keck Ms-band Vortex Coronagraphy and Radial Velocities: Mass and Orbital Parameters of the Giant Exoplanet*. <i>Astronomical Journal</i> , 2019, 157, 33.	4.7	53
10	Constraints on the spin evolution of young planetary-mass companions. <i>Nature Astronomy</i> , 2018, 2, 138-144.	10.1	77
11	Characterizing the Performance of the NIRC2 Vortex Coronagraph at W. M. Keck Observatory. <i>Astronomical Journal</i> , 2018, 156, 156.	4.7	40
12	No Difference in Orbital Parameters of RV-detected Giant Planets between 0.1 and 5 au in Single versus Multi-stellar Systems. <i>Astronomical Journal</i> , 2017, 153, 242.	4.7	41
13	A Direct Imaging Survey of Spitzer-detected Debris Disks: Occurrence of Giant Planets in Dusty Systems[*]. <i>Astronomical Journal</i> , 2017, 154, 245.	4.7	85
14	Exterior Companions to Hot Jupiters Orbiting Cool Stars Are Coplanar. <i>Astronomical Journal</i> , 2017, 154, 230.	4.7	36
15	The Young Substellar Companion ROXs 12 B: Near-infrared Spectrum, System Architecture, and Spinâ€“Orbit Misalignment[*]. <i>Astronomical Journal</i> , 2017, 154, 165.	4.7	45
16	SEARCHING FOR SCATTERERS: HIGH-CONTRAST IMAGING OF YOUNG STARS HOSTING WIDE-SEPARATION PLANETARY-MASS COMPANIONS. <i>Astrophysical Journal</i> , 2016, 827, 100.	4.5	54
17	FRIENDS OF HOT JUPITERS. IV. STELLAR COMPANIONS BEYOND 50 au MIGHT FACILITATE GIANT PLANET FORMATION, BUT MOST ARE UNLIKELY TO CAUSE KOZAIâ€“LIDOV MIGRATION. <i>Astrophysical Journal</i> , 2016, 827, 8.	4.5	123
18	STATISTICS OF LONG PERIOD GAS GIANT PLANETS IN KNOWN PLANETARY SYSTEMS. <i>Astrophysical Journal</i> , 2016, 821, 89.	4.5	158

#	ARTICLE	IF	CITATIONS
19	EVIDENCE FOR THE DIRECT DETECTION OF THE THERMAL SPECTRUM OF THE NON-TRANSITING HOT GAS GIANT HD 88133 b. <i>Astrophysical Journal</i> , 2016, 832, 131.	4.5	59