

# Marta L Bryan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5303969/publications.pdf>

Version: 2024-02-01

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	STATISTICS OF LONG PERIOD GAS GIANT PLANETS IN KNOWN PLANETARY SYSTEMS. <i>Astrophysical Journal</i> , 2016, 821, 89.	4.5	158
2	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
3	An Excess of Jupiter Analogs in Super-Earth Systems. <i>Astronomical Journal</i> , 2019, 157, 52.	4.7	112
4	A Direct Imaging Survey of Spitzer-detected Debris Disks: Occurrence of Giant Planets in Dusty Systems<sup>*</sup>. <i>Astronomical Journal</i> , 2017, 154, 245.	4.7	85
5	Constraints on the spin evolution of young planetary-mass companions. <i>Nature Astronomy</i> , 2018, 2, 138-144.	10.1	77
6	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
7	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
8	Deep Exploration of Îµ 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
9	The Young Substellar Companion ROXs 12 B: Near-infrared Spectrum, System Architecture, and Spinâ€™Orbit Misalignment<sup>*</sup>. <i>Astronomical Journal</i> , 2017, 154, 165.	4.7	45
10	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
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	Detection and Bulk Properties of the HR 8799 Planets with High-resolution Spectroscopy. <i>Astronomical Journal</i> , 2021, 162, 148.	4.7	39
13	Obliquity Constraints on an Extrasolar Planetary-mass Companion. <i>Astronomical Journal</i> , 2020, 159, 181.	4.7	37
14	Exterior Companions to Hot Jupiters Orbiting Cool Stars Are Coplanar. <i>Astronomical Journal</i> , 2017, 154, 230.	4.7	36
15	Spectral Variability of VHS J1256â€™1257b from 1 to 5 Î¼m. <i>Astronomical Journal</i> , 2020, 160, 77.	4.7	36
16	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
17	As the Worlds Turn: Constraining Spin Evolution in the Planetary-mass Regime. <i>Astrophysical Journal</i> , 2020, 905, 37.	4.5	17
18	Obliquity Constraints on the Planetary-mass Companion HD 106906 b. <i>Astronomical Journal</i> , 2021, 162, 217.	4.7	15

#	ARTICLE	IF	CITATIONS
19	A Rotation Rate for the Planetary-mass Companion DH Tau b. <i>Astronomical Journal</i> , 2020, 159, 97.	4.7	13