

Jasmina Blecic

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2763525/publications.pdf>

Version: 2024-02-01

22
papers

1,391
citations

516710

16
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

1170
citing authors

#	ARTICLE	IF	CITATIONS
1	A high C/O ratio and weak thermal inversion in the atmosphere of exoplanet WASP-12b. <i>Nature</i> , 2011, 469, 64-67.	27.8	274
2	ON THE ORBIT OF EXOPLANET WASP-12b. <i>Astrophysical Journal</i> , 2011, 727, 125.	4.5	124
3	ON CORRELATED-NOISE ANALYSES APPLIED TO EXOPLANET LIGHT CURVES. <i>Astronomical Journal</i> , 2017, 153, 3.	4.7	109
4	The Transiting Exoplanet Community Early Release Science Program for <i>JWST</i> . <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 114402.	3.1	100
5	<i>SPITZER</i> OBSERVATIONS OF THE THERMAL EMISSION FROM WASP-43b. <i>Astrophysical Journal</i> , 2014, 781, 116.	4.5	91
6	<i>SPITZER</i> SECONDARY ECLIPSES OF WASP-18b. <i>Astrophysical Journal</i> , 2011, 742, 35.	4.5	85
7	TEA: A CODE CALCULATING THERMOCHEMICAL EQUILIBRIUM ABUNDANCES. <i>Astrophysical Journal, Supplement Series</i> , 2016, 225, 4.	7.7	79
8	WASP-8b: CHARACTERIZATION OF A COOL AND ECCENTRIC EXOPLANET WITH <i>SPITZER</i> . <i>Astrophysical Journal</i> , 2013, 768, 42.	4.5	76
9	The Implications of 3D Thermal Structure on 1D Atmospheric Retrieval. <i>Astrophysical Journal</i> , 2017, 848, 127.	4.5	74
10	INFRARED ECLIPSES OF THE STRONGLY IRRADIATED PLANET WASP-33b, AND OSCILLATIONS OF ITS HOST STAR. <i>Astrophysical Journal</i> , 2012, 754, 106.	4.5	64
11	THERMAL EMISSION OF WASP-14b REVEALED WITH THREE <i>SPITZER</i> ECLIPSES. <i>Astrophysical Journal</i> , 2013, 779, 5.	4.5	61
12	TWO NEARBY SUB-EARTH-SIZED EXOPLANET CANDIDATES IN THE GJ 436 SYSTEM. <i>Astrophysical Journal</i> , 2012, 755, 9.	4.5	56
13	Global Chemistry and Thermal Structure Models for the Hot Jupiter WASP-43b and Predictions for <i>JWST</i> . <i>Astrophysical Journal</i> , 2020, 890, 176.	4.5	53
14	Secondary Eclipses of HAT-P-13b. <i>Astrophysical Journal</i> , 2017, 836, 143.	4.5	36
15	The <code>pyrat bay</code> framework for exoplanet atmospheric modelling: a population study of <i>Hubble</i> /WFC3 transmission spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 2675-2702.	4.4	28
16	Community Targets of <i>JWST</i> 's Early Release Science Program: Evaluation of WASP-63b. <i>Astronomical Journal</i> , 2018, 156, 103.	4.7	25
17	An Open-source Bayesian Atmospheric Radiative Transfer (BART) Code. I. Design, Tests, and Application to Exoplanet HD 189733b. <i>Planetary Science Journal</i> , 2022, 3, 80.	3.6	20
18	An Open-source Bayesian Atmospheric Radiative Transfer (BART) Code. II. The Transit Radiative Transfer Module and Retrieval of HAT-P-11b. <i>Planetary Science Journal</i> , 2022, 3, 81.	3.6	12

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19	An Open-source Bayesian Atmospheric Radiative Transfer (BART) Code. III. Initialization, Atmospheric Profile Generator, Post-processing Routines. Planetary Science Journal, 2022, 3, 82.	3.6	11
20	Toward More Reliable Analytic Thermochemical-equilibrium Abundances. Astrophysical Journal, 2019, 872, 111.	4.5	9
21	GCM-motivated Multidimensional Temperature Parametrization Scheme for Phase-curve Retrieval. Astrophysical Journal, 2022, 929, 46.	4.5	4
22	Spitzer Dayside Emission of WASP-34b. Planetary Science Journal, 2022, 3, 86.	3.6	0