

Angie Wolfgang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,027
citations

471509

17
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

2090
citing authors

#	ARTICLE	IF	CITATIONS
1	Following Up the Kepler Field: Masses of Targets for Transit Timing and Atmospheric Characterization. <i>Astronomical Journal</i> , 2021, 161, 246.	4.7	13
2	The Magellan-TESS Survey. I. Survey Description and Midsurvey Results* $\hat{\epsilon}$. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 33.	7.7	19
3	TESS Reveals a Short-period Sub-Neptune Sibling (HD 86226c) to a Known Long-period Giant Planet*. <i>Astronomical Journal</i> , 2020, 160, 96.	4.7	25
4	The Habitable Zone Planet Finder Reveals a High Mass and Low Obliquity for the Young Neptune K2-25b. <i>Astronomical Journal</i> , 2020, 160, 192.	4.7	35
5	Nature Versus Nurture: A Bayesian Framework for Assessing Apparent Correlations between Planetary Orbital Properties and Stellar Ages. <i>Astronomical Journal</i> , 2020, 160, 214.	4.7	6
6	Mass-Radius Relationship for M Dwarf Exoplanets: Comparing Nonparametric and Parametric Methods. <i>Astrophysical Journal</i> , 2019, 882, 38.	4.5	42
7	Simulating the Mass-Radius Relation from APF Follow-up of TESS Targets: Survey Design and Strategies for Overcoming Mass Biases. <i>Astronomical Journal</i> , 2018, 156, 255.	4.7	20
8	Identifying Inflated Super-Earths and Photo-evaporated Cores. <i>Astrophysical Journal</i> , 2018, 866, 104.	4.5	22
9	Predicting Exoplanet Masses and Radii: A Nonparametric Approach. <i>Astrophysical Journal</i> , 2018, 869, 5.	4.5	49
10	Magellan/PFS Radial Velocities of GJ 9827, a Late K dwarf at 30 pc with Three Transiting Super-Earths. <i>Astronomical Journal</i> , 2018, 155, 148.	4.7	13
11	Planetary Candidates Observed by <i>Kepler</i> . VIII. A Fully Automated Catalog with Measured Completeness and Reliability Based on Data Release 25. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 38.	7.7	316
12	PROBABILISTIC MASS-RADIUS RELATIONSHIP FOR SUB-NEPTUNE-SIZED PLANETS. <i>Astrophysical Journal</i> , 2016, 825, 19.	4.5	216
13	PLANETARY CANDIDATES OBSERVED BY KEPLER. VII. THE FIRST FULLY UNIFORM CATALOG BASED ON THE ENTIRE 48-MONTH DATA SET (Q1-Q17 DR24). <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 12.	7.7	223
14	The Small Exoplanet Mass-Radius Relation: Quantifying the Astrophysical Scatter. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 223-223.	0.0	1
15	DISCOVERY AND VALIDATION OF Kepler-452b: A 1.6 R_{\oplus} SUPER EARTH EXOPLANET IN THE HABITABLE ZONE OF A G2 STAR. <i>Astronomical Journal</i> , 2015, 150, 56.	4.7	156
16	PLANETARY CANDIDATES OBSERVED BY <i>KEPLER</i> . VI. PLANET SAMPLE FROM Q1-Q16 (47 MONTHS). <i>Astrophysical Journal, Supplement Series</i> , 2015, 217, 31.	7.7	234
17	HOW ROCKY ARE THEY? THE COMPOSITION DISTRIBUTION OF <i>KEPLER</i> 'S SUB-NEPTUNE PLANET CANDIDATES WITHIN 0.15 AU. <i>Astrophysical Journal</i> , 2015, 806, 183.	4.5	162
18	PLANETARY CANDIDATES OBSERVED BY <i>KEPLER</i> . V. PLANET SAMPLE FROM Q1-Q12 (36 MONTHS). <i>Astrophysical Journal, Supplement Series</i> , 2015, 217, 16.	7.7	166

#	ARTICLE	IF	CITATIONS
19	PLANETARY CANDIDATES OBSERVED BY <i>KEPLER</i> IV: PLANET SAMPLE FROM Q1-Q8 (22 MONTHS). Astrophysical Journal, Supplement Series, 2014, 210, 19.	7.7	222
20	RUPRECHT 147: THE OLDEST NEARBY OPEN CLUSTER AS A NEW BENCHMARK FOR STELLAR ASTROPHYSICS. Astronomical Journal, 2013, 145, 134.	4.7	40
21	THE EFFECT OF POPULATION-WIDE MASS-TO-RADIIUS RELATIONSHIPS ON THE INTERPRETATION OF <i>KEPLER</i> AND HARPS SUPER-EARTH OCCURRENCE RATES. Astrophysical Journal, 2012, 750, 148.	4.5	47