Angie Wolfgang

List of Publications by Year
in descending order

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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	Planetary Candidates Observed by Kepler . VIII. A Fully Automated Catalog with Measured Completeness and Reliability Based on Data Release 25. Astrophysical Journal, Supplement Series, 2018, 235, 38.	7.7	316
2	PLANETARY CANDIDATES OBSERVED BY KEPLER . VI. PLANET SAMPLE FROM Q1â€“Q16 (47 MONTHS). Astrophysical Journal, Supplement Series, 2015, 217, 31.	7.7	234
3	PLANETARY CANDIDATES OBSERVED BY KEPLER. VII. THE FIRST FULLY UNIFORM CATALOG BASED ON THE ENTIRE 48-MONTH DATA SET (Q1â€“Q17 DR24). Astrophysical Journal, Supplement Series, 2016, 224, 12.	7.7	223
4	PLANETARY CANDIDATES OBSERVED BY KEPLER IV: PLANET SAMPLE FROM Q1-Q8 (22 MONTHS). Astrophysical Journal, Supplement Series, 2014, 210, 19.	7.7	222
5	PROBABILISTIC MASSâ€“RADIUS RELATIONSHIP FOR SUB-NEPTUNE-SIZED PLANETS. Astrophysical Journal, 2016, 825, 19.	4.5	216
6	PLANETARY CANDIDATES OBSERVED BY KEPLER . V. PLANET SAMPLE FROM Q1â€“Q12 (36 MONTHS). Astrophysical Journal, Supplement Series, 2015, 217, 16.	7.7	166
7	HOW ROCKY ARE THEY? THE COMPOSITION DISTRIBUTION OFKEPLERâ€™S SUB-NEPTUNE PLANET CANDIDATES WITHIN 0.15 AU. Astrophysical Journal, 2015, 806, 183.	4.5	162
8	DISCOVERY AND VALIDATION OF Kepler-452b: A 1.6R_{â¨}SUPER EARTH EXOPLANET IN THE HABITABLE ZONE OF A G2 STAR. Astronomical Journal, 2015, 150, 56.	4.7	156
9	Predicting Exoplanet Masses and Radii: A Nonparametric Approach. Astrophysical Journal, 2018, 869, 5.	4.5	49
10	THE EFFECT OF POPULATION-WIDE MASS-TO-RADIUS RELATIONSHIPS ON THE INTERPRETATION OFKEPLERAND HARPS SUPER-EARTH OCCURRENCE RATES. Astrophysical Journal, 2012, 750, 148.	4.5	47
11	Massâ€“Radius Relationship for M Dwarf Exoplanets: Comparing Nonparametric and Parametric Methods. Astrophysical Journal, 2019, 882, 38.	4.5	42
12	RUPRECHT 147: THE OLDEST NEARBY OPEN CLUSTER AS A NEW BENCHMARK FOR STELLAR ASTROPHYSICS. Astronomical Journal, 2013, 145, 134.	4.7	40
13	The Habitable Zone Planet Finder Reveals a High Mass and Low Obliquity for the Young Neptune K2-25b. Astronomical Journal, 2020, 160, 192.	4.7	35
14	TESS Reveals a Short-period Sub-Neptune Sibling (HD 86226c) to a Known Long-period Giant Planet*. Astronomical Journal, 2020, 160, 96.	4.7	25
15	Identifying Inflated Super-Earths and Photo-evaporated Cores. Astrophysical Journal, 2018, 866, 104.	4.5	22
16	Simulating the Mâ€“R Relation from APF Follow-up of TESS Targets: Survey Design and Strategies for Overcoming Mass Biases. Astronomical Journal, 2018, 156, 255.	4.7	20
17	The Magellan-TESS Survey. I. Survey Description and Midsurvey Results* â€. Astrophysical Journal, Supplement Series, 2021, 256, 33.	7.7	19
18	Magellan/PFS Radial Velocities of GJ 9827, a Late K dwarf at 30 pc with Three Transiting Super-Earths. Astronomical Journal, 2018, 155, 148.	4.7	13

#	Article	IF	Citations
19	Following Up the Kepler Field: Masses of Targets for Transit Timing and Atmospheric Characterization. Astronomical Journal, 2021, 161, 246.	4.7	13
20	Nature Versus Nurture: A Bayesian Framework for Assessing Apparent Correlations between Planetary Orbital Properties and Stellar Ages. Astronomical Journal, 2020, 160, 214.	4.7	6
21	The Small Exoplanet Mass-Radius Relation: Quantifying the Astrophysical Scatter. Proceedings of the International Astronomical Union, 2015, 11, 223-223.	0.0	1