

David Ciardi

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5143939/david-ciardi-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

64
papers

8,807
citations

27
h-index

67
g-index

67
ext. papers

9,785
ext. citations

6.4
avg, IF

4.42
L-index

#	Paper	IF	Citations
64	Kepler planet-detection mission: introduction and first results. <i>Science</i> , 2010 , 327, 977-80	33.3	2235
63	The Palomar Transient Factory: System Overview, Performance, and First Results. <i>Publications of the Astronomical Society of the Pacific</i> , 2009 , 121, 1395-1408	5	798
62	CHARACTERISTICS OF PLANETARY CANDIDATES OBSERVED BY KEPLER. II. ANALYSIS OF THE FIRST FOUR MONTHS OF DATA. <i>Astrophysical Journal</i> , 2011 , 736, 19	4.7	768
61	PLANET OCCURRENCE WITHIN 0.25 AU OF SOLAR-TYPE STARS FROM KEPLER. <i>Astrophysical Journal, Supplement Series</i> , 2012 , 201, 15	8	748
60	Exploring the Optical Transient Sky with the Palomar Transient Factory. <i>Publications of the Astronomical Society of the Pacific</i> , 2009 , 121, 1334-1351	5	559
59	ARCHITECTURE AND DYNAMICS OF KEPLER'S CANDIDATE MULTIPLE TRANSITING PLANET SYSTEMS. <i>Astrophysical Journal, Supplement Series</i> , 2011 , 197, 8	8	525
58	KEPLER'S FIRST ROCKY PLANET: KEPLER-10b. <i>Astrophysical Journal</i> , 2011 , 729, 27	4.7	428
57	STELLAR DIAMETERS AND TEMPERATURES. II. MAIN-SEQUENCE K- AND M-STARS. <i>Astrophysical Journal</i> , 2012 , 757, 112	4.7	407
56	MASSES, RADII, AND ORBITS OF SMALL KEPLER PLANETS: THE TRANSITION FROM GASEOUS TO ROCKY PLANETS. <i>Astrophysical Journal, Supplement Series</i> , 2014 , 210, 20	8	368
55	CHARACTERISTICS OF KEPLER PLANETARY CANDIDATES BASED ON THE FIRST DATA SET. <i>Astrophysical Journal</i> , 2011 , 728, 117	4.7	291
54	Kepler-22b: A 2.4 EARTH-RADIUS PLANET IN THE HABITABLE ZONE OF A SUN-LIKE STAR. <i>Astrophysical Journal</i> , 2012 , 745, 120	4.7	200
53	Observations of Transiting Exoplanets with the James Webb Space Telescope (JWST). <i>Publications of the Astronomical Society of the Pacific</i> , 2014 , 126, 1134-1173	5	198
52	Kepler-62: a five-planet system with planets of 1.4 and 1.6 Earth radii in the habitable zone. <i>Science</i> , 2013 , 340, 587-90	33.3	181
51	A sub-Mercury-sized exoplanet. <i>Nature</i> , 2013 , 494, 452-4	50.4	171
50	275 Candidates and 149 Validated Planets Orbiting Bright Stars in K2 Campaigns 0-10. <i>Astronomical Journal</i> , 2018 , 155, 136	4.9	108
49	DISCOVERY AND ATMOSPHERIC CHARACTERIZATION OF GIANT PLANET KEPLER-12b: AN INFLATED RADIUS OUTLIER. <i>Astrophysical Journal, Supplement Series</i> , 2011 , 197, 9	8	75
48	A SUPER-EARTH-SIZED PLANET ORBITING IN OR NEAR THE HABITABLE ZONE AROUND A SUN-LIKE STAR. <i>Astrophysical Journal</i> , 2013 , 768, 101	4.7	63

47	ROTATION IN THE PLEIADES WITH K2. III. SPECULATIONS ON ORIGINS AND EVOLUTION. <i>Astronomical Journal</i> , 2016 , 152, 115	4.9	58
46	K2-136: A Binary System in the Hyades Cluster Hosting a Neptune-sized Planet. <i>Astronomical Journal</i> , 2018 , 155, 10	4.9	57
45	The L 98-59 System: Three Transiting, Terrestrial-size Planets Orbiting a Nearby M Dwarf. <i>Astronomical Journal</i> , 2019 , 158, 32	4.9	56
44	KELT-19Ab: AP~ 4.6-day Hot Jupiter Transiting a Likely Am Star with a Distant Stellar Companion. <i>Astronomical Journal</i> , 2018 , 155, 35	4.9	46
43	SPITZER OBSERVATIONS OF EXOPLANETS DISCOVERED WITH THE KEPLER K2 MISSION. <i>Astrophysical Journal</i> , 2016 , 822, 39	4.7	43
42	Scaling K2. I. Revised Parameters for 222,088 K2 Stars and a K2 Planet Radius Valley at 1.9 R _J ?. <i>Astrophysical Journal, Supplement Series</i> , 2020 , 247, 28	8	40
41	A Pair of TESS Planets Spanning the Radius Valley around the Nearby Mid-M Dwarf LTT 3780. <i>Astronomical Journal</i> , 2020 , 160, 3	4.9	35
40	K2-114b and K2-115b: Two Transiting Warm Jupiters. <i>Astronomical Journal</i> , 2017 , 154, 188	4.9	28
39	Design and Construction of Absorption Cells for Precision Radial Velocities in the K Band Using Methane Isotopologues. <i>Publications of the Astronomical Society of the Pacific</i> , 2012 , 124, 586-597	5	28
38	Near-resonance in a System of Sub-Neptunes from TESS. <i>Astronomical Journal</i> , 2019 , 158, 177	4.9	27
37	HD 2685 b: a hot Jupiter orbiting an early F-type star detected by TESS. <i>Astronomy and Astrophysics</i> , 2019 , 625, A16	5.1	24
36	TOI-1235 b: A Keystone Super-Earth for Testing Radius Valley Emergence Models around Early M Dwarfs. <i>Astronomical Journal</i> , 2020 , 160, 22	4.9	19
35	Precise Radial Velocities of Cool Low-mass Stars with iSHELL. <i>Astronomical Journal</i> , 2019 , 158, 170	4.9	18
34	THE PTI CARBON STAR ANGULAR SIZE SURVEY: EFFECTIVE TEMPERATURES AND NON-SPHERICITY. <i>Astrophysical Journal</i> , 2013 , 775, 45	4.7	17
33	Three Small Planets Transiting the Bright Young Field Star K2-233. <i>Astronomical Journal</i> , 2018 , 155, 222	4.9	15
32	Utilizing Small Telescopes Operated by Citizen Scientists for Transiting Exoplanet Follow-up. <i>Publications of the Astronomical Society of the Pacific</i> , 2020 , 132, 054401	5	14
31	Detecting Unresolved Binaries in TESS Data with Speckle Imaging. <i>Astronomical Journal</i> , 2019 , 157, 211	4.9	13
30	Scaling K2. II. Assembly of a Fully Automated C5 Planet Candidate Catalog Using EDI-Vetter. <i>Astronomical Journal</i> , 2020 , 159, 154	4.9	12

29	KELT-25 b and KELT-26 b: A Hot Jupiter and a Substellar Companion Transiting Young A Stars Observed by TESS*. <i>Astronomical Journal</i> , 2020 , 160, 111	4.9	12
28	Catalog of New K2 Exoplanet Candidates from Citizen Scientists. <i>Research Notes of the AAS</i> , 2019 , 3, 43	0.8	12
27	The TESS-Keck Survey. II. An Ultra-short-period Rocky Planet and Its Siblings Transiting the Galactic Thick-disk Star TOI-561. <i>Astronomical Journal</i> , 2021 , 161, 56	4.9	11
26	Revisiting the HIP 41378 System with K2 and Spitzer. <i>Astronomical Journal</i> , 2019 , 157, 185	4.9	10
25	Speckle Observations of TESS Exoplanet Host Stars: Understanding the Binary Exoplanet Host Star Orbital Period Distribution. <i>Astronomical Journal</i> , 2021 , 161, 164	4.9	10
24	A Closer Look at Exoplanet Occurrence Rates: Considering the Multiplicity of Stars without Detected Planets. <i>Astronomical Journal</i> , 2020 , 160, 287	4.9	9
23	Understanding the Impacts of Stellar Companions on Planet Formation and Evolution: A Survey of Stellar and Planetary Companions within 25 pc. <i>Astronomical Journal</i> , 2021 , 161, 134	4.9	9
22	INGRID: A near-infrared camera for the William Herschel Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 345, 395-405	4.3	8
21	PHOTO-REVERBERATION MAPPING OF A PROTOPLANETARY ACCRETION DISK AROUND A T TAURI STAR. <i>Astrophysical Journal</i> , 2016 , 823, 58	4.7	8
20	Scaling K2. III. Comparable Planet Occurrence in the FGK Samples of Campaign 5 and Kepler. <i>Astronomical Journal</i> , 2020 , 160, 94	4.9	7
19	Speckle Observations of TESS Exoplanet Host Stars. II. Stellar Companions at 10000 au and Implications for Small Planet Detection. <i>Astronomical Journal</i> , 2021 , 162, 75	4.9	7
18	K2-138 g: Spitzer Spots a Sixth Planet for the Citizen Science System. <i>Astronomical Journal</i> , 2021 , 161, 219	4.9	4
17	TOI-1231 b: A Temperate, Neptune-sized Planet Transiting the Nearby M3 Dwarf NLTT 24399. <i>Astronomical Journal</i> , 2021 , 162, 87	4.9	4
16	Ultra-short-period Planets in K2. III. Neighbors are Common with 13 New Multiplanet Systems and 10 Newly Validated Planets in Campaigns 08 and 10. <i>Planetary Science Journal</i> , 2021 , 2, 152	2.9	4
15	TKS X: Confirmation of TOI-1444b and a Comparative Analysis of the Ultra-short-period Planets with Hot Neptunes. <i>Astronomical Journal</i> , 2021 , 162, 62	4.9	3
14	TOI-431/HIP 26013: a super-Earth and a sub-Neptune transiting a bright, early K dwarf, with a third RV planet. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 507, 2782-2803	4.3	3
13	Application of the Trend Filtering Algorithm for Photometric Time Series Data. <i>Publications of the Astronomical Society of the Pacific</i> , 2016 , 128, 084504	5	2
12	An Improved Transit Measurement for a 2.4 R _J Planet Orbiting A Bright Mid-M Dwarf K208. <i>Astronomical Journal</i> , 2018 , 155, 223	4.9	2

11	A 2 R? Planet Orbiting the Bright Nearby K Dwarf Wolf 503. <i>Astronomical Journal</i> , 2018 , 156, 188	4.9	2
10	HST/FGS Trigonometric Parallaxes of M-dwarf Eclipsing Binaries. <i>Publications of the Astronomical Society of the Pacific</i> , 2020 , 132, 054201	5	1
9	Validation of 13 Hot and Potentially Terrestrial TESS Planets. <i>Astronomical Journal</i> , 2022 , 163, 99	4.9	1
8	An Asymmetric Eclipse Seen toward the Pre-main-sequence Binary System V928 Tau. <i>Astronomical Journal</i> , 2020 , 160, 285	4.9	1
7	A Dearth of Close-in Stellar Companions to M-dwarf TESS Objects of Interest. <i>Astronomical Journal</i> , 2022 , 163, 232	4.9	1
6	Scaling K2. V. Statistical Validation of 60 New Exoplanets From K2 Campaigns 2018. <i>Astronomical Journal</i> , 2022 , 163, 254	4.9	1
5	Kepler-167e as a Probe of the Formation Histories of Cold Giants with Inner Super-Earths. <i>Astrophysical Journal</i> , 2022 , 926, 62	4.7	0
4	Direct Measurements of Giant Star Effective Temperatures and Linear Radii: Calibration against Spectral Types and V-K Color. <i>Astrophysical Journal</i> , 2021 , 922, 163	4.7	0
3	SpiKeS: Precision Warm Spitzer Photometry of the Kepler Field. <i>Astrophysical Journal, Supplement Series</i> , 2021 , 254, 11	8	0
2	Another Superdense Sub-Neptune in K2-182 b and Refined Mass Measurements for K2-199 b and c*. <i>Astronomical Journal</i> , 2021 , 162, 294	4.9	0
1	Precise Near-Infrared Radial Velocities. <i>Proceedings of the International Astronomical Union</i> , 2015 , 10, 286-287	0.1	