

Ryan Cloutier

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/183566/ryan-cloutier-publications-by-year.pdf>

Version: 2024-04-26

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.

30
papers

437
citations

13
h-index

20
g-index

31
ext. papers

684
ext. citations

5
avg, IF

4.15
L-index

#	Paper	IF	Citations
30	Validation of 13 Hot and Potentially Terrestrial TESS Planets. <i>Astronomical Journal</i> , 2022 , 163, 99	4.9	1
29	TESS Giants Transiting Giants. I.: A Noninflated Hot Jupiter Orbiting a Massive Subgiant. <i>Astronomical Journal</i> , 2022 , 163, 53	4.9	2
28	The LHS 1678 System: Two Earth-sized Transiting Planets and an Astrometric Companion Orbiting an M Dwarf Near the Convective Boundary at 20 pc. <i>Astronomical Journal</i> , 2022 , 163, 151	4.9	0
27	A Second Planet Transiting LTT 1445A and a Determination of the Masses of Both Worlds. <i>Astronomical Journal</i> , 2022 , 163, 168	4.9	2
26	Transit timings variations in the three-planet system: TOI-270. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 510, 5464-5485	4.3	0
25	Characterizing Exoplanetary Atmospheres at High Resolution with SPIRou: Detection of Water on HD 189733 b. <i>Astronomical Journal</i> , 2021 , 162, 233	4.9	2
24	TOI 540 b: A Planet Smaller than Earth Orbiting a Nearby Rapidly Rotating Low-mass Star. <i>Astronomical Journal</i> , 2021 , 161, 23	4.9	5
23	A More Precise Mass for GJ 1214 b and the Frequency of Multiplanet Systems Around Mid-M Dwarfs. <i>Astronomical Journal</i> , 2021 , 162, 174	4.9	2
22	Investigating the young AU Mic system with SPIRou: large-scale stellar magnetic field and close-in planet mass. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 502, 188-205	4.3	17
21	TOI-1634 b: An Ultra-short-period Keystone Planet Sitting inside the M-dwarf Radius Valley. <i>Astronomical Journal</i> , 2021 , 162, 79	4.9	5
20	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
19	The Magellan-TESS Survey. I. Survey Description and Midsurvey Results* <i>Astrophysical Journal, Supplement Series</i> , 2021 , 256, 33	8	9
18	TOI-954 b and K2-329 b: Short-period Saturn-mass Planets that Test whether Irradiation Leads to Inflation. <i>Astronomical Journal</i> , 2021 , 161, 82	4.9	3
17	TESS Hunt for Young and Maturing Exoplanets (THYME). IV. Three Small Planets Orbiting a 120 Myr Old Star in the Pisces-Eridanus Stream. <i>Astronomical Journal</i> , 2021 , 161, 65	4.9	11
16	TESS Discovery of a Super-Earth and Three Sub-Neptunes Hosted by the Bright, Sun-like Star HD 108236. <i>Astronomical Journal</i> , 2021 , 161, 85	4.9	4
15	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
14	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

13	Quantifying the Bayesian Evidence for a Planet in Radial Velocity Data. <i>Astronomical Journal</i> , 2020 , 159, 73	4.9	27
12	Evolution of the Radius Valley around Low-mass Stars from Kepler and K2. <i>Astronomical Journal</i> , 2020 , 159, 211	4.9	51
11	The TESS K2 Survey. I. A Warm Sub-Saturn-mass Planet and a Caution about Stray Light in TESS Cameras. <i>Astronomical Journal</i> , 2020 , 159, 241	4.9	16
10	The First Habitable-zone Earth-sized Planet from TESS. I. Validation of the TOI-700 System. <i>Astronomical Journal</i> , 2020 , 160, 116	4.9	30
9	The First Habitable-zone Earth-sized Planet from TESS. II. Spitzer Confirms TOI-700 d. <i>Astronomical Journal</i> , 2020 , 160, 117	4.9	15
8	GJ 1252 b: A 1.2 R _J Planet Transiting an M3 Dwarf at 20.4 pc. <i>Astrophysical Journal Letters</i> , 2020 , 890, L7	7.9	18
7	The Independent Discovery of Planet Candidates around Low-mass Stars and Astrophysical False Positives from the First Two TESS Sectors. <i>Astronomical Journal</i> , 2019 , 158, 81	4.9	6
6	A Second Terrestrial Planet Orbiting the Nearby M Dwarf LHS 1140. <i>Astronomical Journal</i> , 2019 , 157, 32	4.9	58
5	Predictions of Planet Detections with Near-infrared Radial Velocities in the Upcoming SPIRou Legacy Survey-planet Search. <i>Astronomical Journal</i> , 2018 , 155, 93	4.9	8
4	Quantifying the Observational Effort Required for the Radial Velocity Characterization of TESS Planets. <i>Astronomical Journal</i> , 2018 , 156, 82	4.9	18
3	ON THE RADIAL VELOCITY DETECTION OF ADDITIONAL PLANETS IN TRANSITING, SLOWLY ROTATING M-DWARF SYSTEMS: THE CASE OF GJ 1132. <i>Astronomical Journal</i> , 2017 , 153, 9	4.9	31
2	Prospects for detecting the Rossiter-McLaughlin effect of Earth-like planets: the test case of TRAPPIST-1b and c. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 462, 4018-4027	4.3	23
1	COULD JUPITER OR SATURN HAVE EJECTED A FIFTH GIANT PLANET?. <i>Astrophysical Journal</i> , 2015 , 813, 8	4.7	13