

Jose M Almenara

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8716966/publications.pdf>

Version: 2024-02-01

21
papers

1,236
citations

567281

15
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1435
citing authors

#	ARTICLE	IF	CITATIONS
1	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2009, 506, 287-302.	5.1	460
2	pastis: Bayesian extrasolar planet validation “ I. General framework, models, and performance. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 983-1004.	4.4	157
3	A transiting giant planet with a temperature between 250â€‰K and 430â€‰K. <i>Nature</i> , 2010, 464, 384-387.	27.8	111
4	A remnant planetary core in the hot-Neptune desert. <i>Nature</i> , 2020, 583, 39-42.	27.8	73
5	Revisiting the transits of CoRoT-7b at a lower activity level. <i>Astronomy and Astrophysics</i> , 2014, 569, A74.	5.1	53
6	Rate and nature of false positives in the CoRoT exoplanet search. <i>Astronomy and Astrophysics</i> , 2009, 506, 337-341.	5.1	44
7	Absolute masses and radii determination in multiplanetary systems without stellar models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 2645-2653.	4.4	43
8	Transiting exoplanets from the CoRoT space mission. <i>Astronomy and Astrophysics</i> , 2011, 533, A130.	5.1	42
9	Masses and compositions of three small planets orbiting the nearby M dwarf L231-32 (TOI-270) and the M dwarf radius valley. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	41
10	Machine-learning approaches to exoplanet transit detection and candidate validation in wide-field ground-based surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 5534-5547.	4.4	40
11	GJ 367b: A dense, ultrashort-period sub-Earth planet transiting a nearby red dwarf star. <i>Science</i> , 2021, 374, 1271-1275.	12.6	30
12	Mass determinations of the three mini-Neptunes transiting TOI-125. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 5399-5412.	4.4	28
13	Discovery of a hot, transiting, Earth-sized planet and a second temperate, non-transiting planet around the M4 dwarf GJ 3473 (TOI-488). <i>Astronomy and Astrophysics</i> , 2020, 642, A236.	5.1	27
14	Absolute densities in exoplanetary systems: photodynamical modelling of Kepler-138. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 460-486.	4.4	26
15	Limits to the presence of transiting circumbinary planets in CoRoT Data. <i>Astronomy and Astrophysics</i> , 2017, 602, A117.	5.1	20
16	TOI-269 b: an eccentric sub-Neptune transiting a M2 dwarf revisited with ExTrA. <i>Astronomy and Astrophysics</i> , 2021, 650, A145.	5.1	17
17	SuperWASP dispositions and false positive catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 4905-4915.	4.4	6
18	TOI-220â€‰b: a warm sub-Neptune discovered by TESS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 3361-3379.	4.4	6

#	ARTICLE	IF	CITATIONS
19	Discovery of a young low-mass brown dwarf transiting a fast-rotating F-type star by the Galactic Plane eXoplanet (GPX) survey. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4956-4967.	4.4	5
20	Gemini-GRACES high-quality spectra of <i>Kepler</i> evolved stars with transiting planets. Astronomy and Astrophysics, 2020, 634, A29.	5.1	4
21	Photodynamical analysis of the nearly resonant planetary system WASP-148. Astronomy and Astrophysics, 2022, 663, A134.	5.1	3