

Artie Hatzes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9778279/publications.pdf>

Version: 2024-02-01

29
papers

1,515
citations

361413

20
h-index

477307

29
g-index

30
all docs

30
docs citations

30
times ranked

1583
citing authors

#	ARTICLE	IF	CITATIONS
1	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 612, A49.	5.1	173
2	THE MASS OF CoRoT-7b. <i>Astrophysical Journal</i> , 2011, 743, 75.	4.5	127
3	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 609, A117.	5.1	103
4	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 627, A49.	5.1	95
5	Exoplanets around Low-mass Stars Unveiled by K2. <i>Astronomical Journal</i> , 2018, 155, 127.	4.7	85
6	An investigation into the radial velocity variations of CoRoT-7. <i>Astronomy and Astrophysics</i> , 2010, 520, A93.	5.1	80
7	The Discovery and Mass Measurement of a New Ultra-short-period Planet: K2-131b. <i>Astronomical Journal</i> , 2017, 154, 226.	4.7	74
8	The Transiting Multi-planet System HD 3167: A 5.7 M _J Super-Earth and an 8.3 M _J Mini-Neptune. <i>Astronomical Journal</i> , 2017, 154, 123.	4.7	71
9	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2021, 653, A114.	5.1	67
10	Three Super-Earths Transiting the Nearby Star GJ 9827. <i>Astronomical Journal</i> , 2017, 154, 266.	4.7	63
11	CARMENES: an overview six months after first light. <i>Proceedings of SPIE</i> , 2016, , .	0.8	59
12	K2-106, a system containing a metal-rich planet and a planet of lower density. <i>Astronomy and Astrophysics</i> , 2017, 608, A93.	5.1	51
13	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 636, A36.	5.1	51
14	K2-141 b. <i>Astronomy and Astrophysics</i> , 2018, 612, A95.	5.1	47
15	Radial velocity confirmation of K2-100b: a young, highly irradiated, and low-density transiting hot Neptune. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 698-708.	4.4	46
16	A nearby transiting rocky exoplanet that is suitable for atmospheric investigation. <i>Science</i> , 2021, 371, 1038-1041.	12.6	41
17	K2-31B, A GRAZING TRANSITING HOT JUPITER ON A 1.26-DAY ORBIT AROUND A BRIGHT G7V STAR. <i>Astronomical Journal</i> , 2016, 152, 132.	4.7	39
18	K2-60b and K2-107b. A Sub-Jovian and a Jovian Planet from the K2 Mission. <i>Astronomical Journal</i> , 2017, 153, 130.	4.7	36

#	ARTICLE	IF	CITATIONS
19	K2-111 b – a short period super-Earth transiting a metal poor, evolved old star. <i>Astronomy and Astrophysics</i> , 2017, 604, A16.	5.1	36
20	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
21	Super-Earth of 8 <i>M</i> _J in a 2.2-day orbit around the K5V star K2-216. <i>Astronomy and Astrophysics</i> , 2018, 618, A33.	5.1	29
22	The detection of Earth-mass planets around active stars. <i>Astronomy and Astrophysics</i> , 2014, 568, A84.	5.1	21
23	Mass and density of the transiting hot and rocky super-Earth LHS 1478 b (TOI-1640 b). <i>Astronomy and Astrophysics</i> , 2021, 649, A144.	5.1	19
24	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 638, A16.	5.1	16
25	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2021, 653, A49.	5.1	11
26	Discovery and mass measurement of the hot, transiting, Earth-sized planet, GJ 3929 b. <i>Astronomy and Astrophysics</i> , 2022, 659, A17.	5.1	9
27	A low-eccentricity migration pathway for a 13-h-period Earth analogue in a four-planet system. <i>Nature Astronomy</i> , 2022, 6, 736-750.	10.1	9
28	A multi-planetary system orbiting the early-M dwarf TOI-1238. <i>Astronomy and Astrophysics</i> , 2022, 658, A138.	5.1	7
29	A Radial Velocity Study of the Planetary System of ϵ Mensae: Improved Planet Parameters for ϵ Mensae c and a Third Planet on a 125 Day Orbit. <i>Astronomical Journal</i> , 2022, 163, 223.	4.7	7