

Manuel Perger

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,368
citations

361413

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h-index

361022

35
g-index

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36
docs citations

36
times ranked

1240
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	A candidate super-Earth planet orbiting near the snow line of Barnard's star. <i>Nature</i> , 2018, 563, 365-368.	27.8	109
3	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 609, A117.	5.1	103
4	A giant exoplanet orbiting a very-low-mass star challenges planet formation models. <i>Science</i> , 2019, 365, 1441-1445.	12.6	78
5	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2021, 653, A114.	5.1	67
6	Stellar parameters of early-M dwarfs from ratios of spectral features at optical wavelengths. <i>Astronomy and Astrophysics</i> , 2015, 577, A132.	5.1	60
7	CARMENES: an overview six months after first light. <i>Proceedings of SPIE</i> , 2016, , .	0.8	59
8	Modelling the photosphere of active stars for planet detection and characterization. <i>Astronomy and Astrophysics</i> , 2016, 586, A131.	5.1	54
9	HADES RV program with HARPS-N at the TNG GJ 3998: An early M-dwarf hosting a system of super-Earths. <i>Astronomy and Astrophysics</i> , 2016, 593, A117.	5.1	51
10	HADES RV programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2018, 612, A89.	5.1	51
11	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 636, A36.	5.1	51
12	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 609, L5.	5.1	46
13	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 618, A115.	5.1	37
14	CARMENES: high-resolution spectra and precise radial velocities in the red and infrared. , 2018, , .		37
15	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017, 598, A26.	5.1	34
16	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017, 598, A27.	5.1	32
17	HADES RV programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2020, 644, A68.	5.1	32
18	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017, 598, A28.	5.1	28

#	ARTICLE	IF	CITATIONS
19	The HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2018, 617, A104.	5.1	28
20	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017, 605, A92.	5.1	27
21	Auto-correlation functions of astrophysical processes, and their relation to Gaussian processes. <i>Astronomy and Astrophysics</i> , 2021, 645, A58.	5.1	22
22	TOI-1201 b: A mini-Neptune transiting a bright and moderately young M dwarf. <i>Astronomy and Astrophysics</i> , 2021, 656, A124.	5.1	22
23	HADES RV program with HARPS-N at the TNG. <i>Astronomy and Astrophysics</i> , 2019, 622, A193.	5.1	21
24	Gliese 49: activity evolution and detection of a super-Earth. <i>Astronomy and Astrophysics</i> , 2019, 624, A123.	5.1	18
25	Correcting for chromatic stellar activity effects in transits with multiband photometric monitoring: application to WASP-52. <i>Astronomy and Astrophysics</i> , 2020, 641, A82.	5.1	16
26	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017, 608, A63.	5.1	14
27	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2019, 624, A27.	5.1	13
28	The HADES RV programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2019, 625, A126.	5.1	12
29	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 637, A93.	5.1	12
30	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2022, 663, A48.	5.1	12
31	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 627, A116.	5.1	11
32	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2021, 653, A49.	5.1	11
33	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2021, 649, L12.	5.1	10
34	A super-Earth on a close-in orbit around the M1V star GJ 740. <i>Astronomy and Astrophysics</i> , 2021, 648, A20.	5.1	7
35	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2021, 649, A157.	5.1	6
36	HADES RV programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2021, 651, A93.	5.1	4