

# Pedro J Amado

## List of Publications by Year in descending order

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181  
papers

6,943  
citations

61984

43  
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76900

74  
g-index

183  
all docs

183  
docs citations

183  
times ranked

3318  
citing authors

#	ARTICLE	IF	CITATIONS
1	A terrestrial planet candidate in a temperate orbit around Proxima Centauri. <i>Nature</i> , 2016, 536, 437-440.	27.8	1,033
2	Spectrum radial velocity analyser (SERVAL). <i>Astronomy and Astrophysics</i> , 2018, 609, A12.	5.1	266
3	Ground-based detection of an extended helium atmosphere in the Saturn-mass exoplanet WASP-69b. <i>Science</i> , 2018, 362, 1388-1391.	12.6	174
4	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 612, A49.	5.1	173
5	CARMENES input catalogue of M dwarfs. <i>Astronomy and Astrophysics</i> , 2015, 577, A128.	5.1	143
6	CARMENES instrument overview. <i>Proceedings of SPIE</i> , 2014, , .	0.8	132
7	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 625, A68.	5.1	123
8	Detection of He I $\lambda$ 10830 absorption on HD 189733 b with CARMENES high-resolution transmission spectroscopy. <i>Astronomy and Astrophysics</i> , 2018, 620, A97.	5.1	120
9	A candidate super-Earth planet orbiting near the snow line of Barnard's star. <i>Nature</i> , 2018, 563, 365-368.	27.8	109
10	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 609, A117.	5.1	103
11	Planetary system around the nearby M dwarf GJ 357 including a transiting, hot, Earth-sized planet optimal for atmospheric characterization. <i>Astronomy and Astrophysics</i> , 2019, 628, A39.	5.1	97
12	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 627, A49.	5.1	95
13	CARMENES input catalogue of M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 642, A115.	5.1	93
14	CARMENES input catalogue of M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 614, A76.	5.1	92
15	HD 50844: a new look at $\delta$ Scuti stars from CoRoT space photometry. <i>Astronomy and Astrophysics</i> , 2009, 506, 85-93.	5.1	88
16	Asteroseismology of the $\delta$ Cephei star 12 (DD) Lacertae: photometric observations, pulsational frequency analysis and mode identification. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 365, 327-338.	4.4	86
17	Two planets around Kapteyn's star: a cold and a temperate super-Earth orbiting the nearest halo red dwarf. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 443, L89-L93.	3.3	86
18	Ionized calcium in the atmospheres of two ultra-hot exoplanets WASP-33b and KELT-9b. <i>Astronomy and Astrophysics</i> , 2019, 632, A69.	5.1	85

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19	Asteroseismic analysis of the CoRoT $\gamma$ Scuti star HD 174936. <i>Astronomy and Astrophysics</i> , 2009, 506, 79-83.	5.1	85
20	He I $\lambda$ 10830 Å in the transmission spectrum of HD209458 b. <i>Astronomy and Astrophysics</i> , 2019, 629, A110.	5.1	81
21	A giant exoplanet orbiting a very-low-mass star challenges planet formation models. <i>Science</i> , 2019, 365, 1441-1445.	12.6	78
22	Asteroseismology of the $\delta$ Cephei star $\delta$ Eridani - I. Photometric observations and pulsational frequency analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 347, 454-462.	4.4	74
23	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 615, A6.	5.1	73
24	CARMENES input catalogue of M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 621, A126.	5.1	73
25	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 623, A44.	5.1	70
26	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2021, 653, A114.	5.1	67
27	A He I upper atmosphere around the warm Neptune GJ 3470 b. <i>Astronomy and Astrophysics</i> , 2020, 638, A61.	5.1	65
28	Magnetic fields in M dwarfs from the CARMENES survey. <i>Astronomy and Astrophysics</i> , 2019, 626, A86.	5.1	63
29	Age determination of the HR8799 planetary system using asteroseismology. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 405, L81-L85.	3.3	61
30	CARMENES input catalogue of M dwarfs. <i>Astronomy and Astrophysics</i> , 2017, 597, A47.	5.1	60
31	CARMENES: an overview six months after first light. <i>Proceedings of SPIE</i> , 2016, , .	0.8	59
32	ALMA Discovery of Dust Belts around Proxima Centauri. <i>Astrophysical Journal Letters</i> , 2017, 850, L6.	8.3	59
33	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 627, A161.	5.1	58
34	Multiple water band detections in the CARMENES near-infrared transmission spectrum of HD 189733 b. <i>Astronomy and Astrophysics</i> , 2019, 621, A74.	5.1	57
35	A low-mass planet candidate orbiting Proxima Centauri at a distance of 1.5 AU. <i>Science Advances</i> , 2020, 6, eaax7467.	10.3	57
36	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 614, A122.	5.1	51

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37	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 636, A36.	5.1	51
38	The $\beta$ -Doradus CoRoT target HD 49434. <i>Astronomy and Astrophysics</i> , 2008, 489, 1213-1224.	5.1	50
39	Modelling the He I triplet absorption at 10 830 Å in the atmosphere of HD 209458 b. <i>Astronomy and Astrophysics</i> , 2020, 636, A13.	5.1	49
40	The double-mode nature of the HADS star GSC 00144-03031 and the Petersen diagram of the class. <i>Astronomy and Astrophysics</i> , 2005, 440, 1097-1104.	5.1	48
41	An in-depth study of HD 174966 with CoRoT photometry and HARPS spectroscopy. <i>Astronomy and Astrophysics</i> , 2013, 559, A63.	5.1	48
42	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 615, A14.	5.1	48
43	CARMENES: Calar Alto high-resolution search for M dwarfs with exo-earths with a near-infrared Echelle spectrograph. <i>Proceedings of SPIE</i> , 2010, , .	0.8	47
44	Is there Na I in the atmosphere of HD 209458b?. <i>Astronomy and Astrophysics</i> , 2020, 635, A206.	5.1	47
45	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 609, L5.	5.1	46
46	NO EVIDENCE FOR ACTIVITY CORRELATIONS IN THE RADIAL VELOCITIES OF KAPTEYN'S STAR. <i>Astrophysical Journal</i> , 2016, 830, 74.	4.5	44
47	CARMENES. I: instrument and survey overview. <i>Proceedings of SPIE</i> , 2012, , .	0.8	43
48	The CARMENES Search for Exoplanets around M Dwarfs: A Low-mass Planet in the Temperate Zone of the Nearby K2-18. <i>Astronomical Journal</i> , 2018, 155, 257.	4.7	43
49	A nearby transiting rocky exoplanet that is suitable for atmospheric investigation. <i>Science</i> , 2021, 371, 1038-1041.	12.6	41
50	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2021, 656, A162.	5.1	40
51	Rapid contraction of giant planets orbiting the 20-million-year-old star V1298 Tau. <i>Nature Astronomy</i> , 2022, 6, 232-240.	10.1	40
52	High-cadence spectroscopy of M dwarfs. I. Analysis of systematic effects in HARPS-N line profile measurements on the bright binary GJ 725A+B. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 3551-3564.	4.4	39
53	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 618, A115.	5.1	37
54	CARMENES: high-resolution spectra and precise radial velocities in the red and infrared. , 2018, , .		37

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55	The CoRoT B-type binary HD 50230: a prototypical hybrid pulsator with g-mode period and p-mode frequency spacings. <i>Astronomy and Astrophysics</i> , 2012, 542, A88.	5.1	36
56	EELT-HIRES the high-resolution spectrograph for the E-ELT. <i>Proceedings of SPIE</i> , 2016, , .	0.8	34
57	Monitoring the radio emission of Proxima Centauri. <i>Astronomy and Astrophysics</i> , 2021, 645, A77.	5.1	34
58	Frequency ratio method for seismic modeling of $\beta$ Doradus stars. <i>Astronomy and Astrophysics</i> , 2005, 432, 189-198.	5.1	34
59	$\delta$ Sct-type pulsations in eclipsing binary systems: Y Cam. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 408, 2149-2162.	4.4	33
60	Precise mass and radius of a transiting super-Earth planet orbiting the M dwarf TOI-1235: a planet in the radius gap?. <i>Astronomy and Astrophysics</i> , 2020, 639, A132.	5.1	33
61	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 641, A69.	5.1	33
62	Pulsation spectrum of $\delta$ Scuti stars: the binary HD 50870 as seen with CoRoT and HARPS. <i>Astronomy and Astrophysics</i> , 2012, 542, A24.	5.1	32
63	The EChO science case. <i>Experimental Astronomy</i> , 2015, 40, 329-391.	3.7	31
64	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 643, A112.	5.1	31
65	Detection of the hydrogen Balmer lines in the ultra-hot Jupiter WASP-33b. <i>Astronomy and Astrophysics</i> , 2021, 645, A22.	5.1	31
66	GAUDI: A Preparatory Archive for the COROT Mission. <i>Astronomical Journal</i> , 2005, 129, 547-553.	4.7	29
67	CoRoT photometry and high-resolution spectroscopy of the interacting eclipsing binary AU Monocerotis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 418-432.	4.4	29
68	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 619, A32.	5.1	29
69	CARMENES detection of the Ca II infrared triplet and possible evidence of He I in the atmosphere of WASP-76b. <i>Astronomy and Astrophysics</i> , 2021, 654, A163.	5.1	29
70	H $\alpha$ and He I absorption in HAT-P-32 b observed with CARMENES. <i>Astronomy and Astrophysics</i> , 2022, 657, A6.	5.1	29
71	SEISMOLOGY OF $\delta$ CEPHEI STARS: DIFFERENTIALLY ROTATING MODELS FOR INTERPRETING THE OSCILLATION SPECTRUM OF $\delta$ ERIDANI. <i>Astrophysical Journal</i> , 2009, 690, 1401-1411.	4.5	28
72	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 640, A50.	5.1	28

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73	The weak-line TÂTauri star V410â€™Tau. <i>Astronomy and Astrophysics</i> , 2004, 427, 263-278.	5.1	28
74	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
75	A multiplanet system of super-Earths orbiting the brightest red dwarf star GJ 887. <i>Science</i> , 2020, 368, 1477-1481.	12.6	27
76	Modelling the He I triplet absorption at 10 830 â€™ in the atmospheres of HD 189733 b and GJ 3470 b. <i>Astronomy and Astrophysics</i> , 2021, 647, A129.	5.1	27
77	An ultra-short-period transiting super-Earth orbiting the M3 dwarf TOI-1685. <i>Astronomy and Astrophysics</i> , 2021, 650, A78.	5.1	27
78	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 644, A127.	5.1	27
79	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 620, A171.	5.1	26
80	Preparing theCOROTSpace Mission: New Variable Stars in the Galactic Anticenter Direction. <i>Astronomical Journal</i> , 2005, 129, 2461-2468.	4.7	25
81	Ground-based observations of the <i>Î²</i> Cephei CoRoT main target HDâ€™180â€™642: abundance analysis and mode identification. <i>Astronomy and Astrophysics</i> , 2009, 506, 269-280.	5.1	25
82	Frequency ratio method for seismic modelling ofÎ³Doradus stars. <i>Astronomy and Astrophysics</i> , 2005, 443, 271-282.	5.1	25
83	The CoRoT groundâ€™based asteroseismological programme. <i>Astronomische Nachrichten</i> , 2012, 333, 1061-1064.	1.2	24
84	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 636, A119.	5.1	24
85	The<i>Î³</i></i>â€™Doradus CoRoT target HDâ€™49434. <i>Astronomy and Astrophysics</i> , 2011, 525, A23.	5.1	23
86	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2021, 652, A28.	5.1	23
87	<i>MOST</i> observations of the young open cluster NGC 2264. <i>Astronomy and Astrophysics</i> , 2009, 502, 239-252.	5.1	23
88	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 640, A52.	5.1	23
89	The planetary system host HRâ€™f8799: on its Î» Bootis nature. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 406, 566-575.	4.4	22
90	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

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91	Proxima Centauri b is not a transiting exoplanet. Monthly Notices of the Royal Astronomical Society, 2019, 487, 268-274.	4.4	21
92	The pre-main-sequence star HD 34282: a very short-period $\hat{\imath}$ Scuti-type pulsator. Monthly Notices of the Royal Astronomical Society, 2004, 352, L11-L15.	4.4	20
93	Evidence of energy-, recombination-, and photon-limited escape regimes in giant planet H/He atmospheres. Astronomy and Astrophysics, 2021, 648, L7.	5.1	19
94	Mass and density of the transiting hot and rocky super-Earth LHS 1478 b (TOI-1640 b). Astronomy and Astrophysics, 2021, 649, A144.	5.1	19
95	CARMENES input catalog of M dwarfs. Astronomy and Astrophysics, 2021, 652, A116.	5.1	19
96	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2020, 642, A22.	5.1	19
97	Search for pulsations in M dwarfs in the Kepler short-cadence data base. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1851-1863.	4.4	18
98	Efficient scheduling of astronomical observations. Astronomy and Astrophysics, 2017, 604, A87.	5.1	18
99	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2019, 623, A24.	5.1	18
100	Gliese 49: activity evolution and detection of a super-Earth. Astronomy and Astrophysics, 2019, 624, A123.	5.1	18
101	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2019, 622, A153.	5.1	18
102	The frequency ratio method and the new multiperiodic $\hat{\imath}$ Doradus star HD 218427. Astronomy and Astrophysics, 2006, 450, 715-723.	5.1	18
103	ASTEROSEISMOLOGICAL MODELING OF THE MULTIPERIODIC $\hat{\imath}$ BOOTIS STAR 29 CYGNI. Astrophysical Journal, 2009, 697, 522-534.	4.5	18
104	Metallicities in M dwarfs: Investigating different determination techniques. Astronomy and Astrophysics, 2022, 658, A194.	5.1	18
105	The field high-amplitude SX Phoenicis variable BL Camelopardalis: results from a multisite photometric campaign. Astronomy and Astrophysics, 2007, 471, 255-264.	5.1	17
106	Preparing the COROT space mission: Incidence and characterisation of pulsation in the lower instability strip. Astronomy and Astrophysics, 2003, 406, 203-211.	5.1	17
107	CARMENES: data flow. Proceedings of SPIE, 2016, , .	0.8	17
108	High-cadence spectroscopy of M-dwarfs $\hat{\imath}$ II. Searching for stellar pulsations with HARPS. Monthly Notices of the Royal Astronomical Society, 2017, 469, 4268-4282.	4.4	16

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109	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 638, A16.	5.1	16
110	The theoretical instability strip of M dwarf stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 2371-2379.	4.4	15
111	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 632, A24.	5.1	15
112	The $\hat{\iota}$ Scuti star FG Vir. V. The 2002 photometric multisite campaign. <i>Astronomy and Astrophysics</i> , 2004, 419, 695-701.	5.1	15
113	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2022, 663, A27.	5.1	15
114	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2021, 650, A188.	5.1	14
115	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2021, 654, A118.	5.1	14
116	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 642, A227.	5.1	14
117	Asteroseismology with the WIRE satellite. <i>Astronomy and Astrophysics</i> , 2007, 461, 619-630.	5.1	14
118	MOST $\hat{\alpha}$ ... observations of the Herbig Ae $\hat{\iota}$ -Scuti star HD 34282. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 2596-2604.	4.4	13
119	Detection and Doppler monitoring of K2-285 (EPIC 246471491), a system of four transiting planets smaller than Neptune. <i>Astronomy and Astrophysics</i> , 2019, 623, A41.	5.1	13
120	Discriminating between hazy and clear hot-Jupiter atmospheres with CARMENES. <i>Astronomy and Astrophysics</i> , 2020, 643, A24.	5.1	13
121	VSOP: the variable star one-shot project. <i>Astronomy and Astrophysics</i> , 2007, 470, 1201-1214.	5.1	12
122	HD 172189: another step in furnishing one of the best laboratories known for asteroseismic studies. <i>Astronomy and Astrophysics</i> , 2009, 507, 901-910.	5.1	12
123	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 637, A93.	5.1	12
124	Stellar atmospheric parameters of FGK-type stars from high-resolution optical and near-infrared CARMENES spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 5470-5507.	4.4	12
125	HD 172189: an eclipsing and spectroscopic binary with an $\hat{\alpha}$ -Scet-type pulsating component in an open cluster. <i>Astronomy and Astrophysics</i> , 2005, 440, 711-714.	5.1	12
126	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2022, 657, A125.	5.1	12



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127	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2022, 663, A48.	5.1	12
128	Detection and characterization of an ultra-dense sub-Neptunian planet orbiting the Sun-like star K2-292. <i>Astronomy and Astrophysics</i> , 2019, 623, A114.	5.1	11
129	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 627, A116.	5.1	11
130	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2021, 653, A49.	5.1	11
131	Probing the atmosphere of WASP-69 b with low- and high-resolution transmission spectroscopy. <i>Astronomy and Astrophysics</i> , 2021, 656, A142.	5.1	11
132	Photometric modelling of starspots – II. The FORTRAN code SPOTPIC. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 314, 489-497.	4.4	10
133	The B0.5 IVe CoRoT target HD 49330. <i>Astronomy and Astrophysics</i> , 2009, 506, 103-110.	5.1	10
134	CARMENES in SPIE 2014. Building a fibre link for CARMENES. <i>Proceedings of SPIE</i> , 2014, , .	0.8	10
135	M dwarf search for pulsations within Kepler Guest Observer programme. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 2613-2620.	4.4	10
136	Effect of chromospheric activity on the mean colours of late-type stars. <i>Astronomy and Astrophysics</i> , 2003, 404, 631-636.	5.1	10
137	The widest broadband transmission spectrum ( $0.38 \leq \lambda < 1.71 \mu\text{m}$ ) of HD 189733b from ground-based chromatic Rossiter-McLaughlin observations. <i>Astronomy and Astrophysics</i> , 2020, 643, A64.	5.1	10
138	A Transiting, Temperate Mini-Neptune Orbiting the M Dwarf TOI-1759 Unveiled by TESS. <i>Astronomical Journal</i> , 2022, 163, 133.	4.7	10
139	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 623, A136.	5.1	9
140	Photometric modelling of starspots – I. A Barnes-Evans-like surface brightness-colour relation using $(I_c - K)$ . <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 310, 1023-1032.	4.4	8
141	Multi-site photometry of the pulsating Herbig Ae star V346 Ori. <i>Astronomy and Astrophysics</i> , 2009, 501, 279-289.	5.1	8
142	CARMENES: Calar Alto high-Resolution search for M dwarfs with Exo-earths with Near-infrared and optical Echelle Spectrographs. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 545-546.	0.0	8
143	CARMENES. II: optical and opto-mechanical design. , 2012, , .		8
144	The 2003-2004 multisite photometric campaign for the $\hat{\iota}^2$ Cephei and eclipsing star 16 (EN) Lacertae with an appendix on 2 Andromedae, the variable comparison star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 724-740.	4.4	7

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145	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
146	A multi-planetary system orbiting the early-M dwarf TOI-1238. <i>Astronomy and Astrophysics</i> , 2022, 658, A138.	5.1	7
147	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2022, 663, A68.	5.1	7
148	Close-up of primary and secondary asteroseismic CoRoT targets and the ground-based follow-up observations. <i>Journal of Physics: Conference Series</i> , 2008, 118, 012077.	0.4	6
149	The photosphere and chromosphere of the RS Canum Venaticorum star, $\Pi$ Pegasi. <i>Astronomy and Astrophysics</i> , 1998, 127, 505-519.	2.1	6
150	Searching for signatures of stochastic excitation in stellar pulsations: a look at $\hat{\Gamma}^3$ Doradus stars. <i>Astronomy and Astrophysics</i> , 2007, 464, 659-665.	5.1	5
151	Searching for $\hat{\Gamma}$ Scuti-type pulsation and characterising northern pre-main-sequence field stars. <i>Astronomy and Astrophysics</i> , 2014, 568, A32.	5.1	5
152	Simultaneous photometric and CARMENES spectroscopic monitoring of fast-rotating M dwarf GJ 3270. <i>Astronomy and Astrophysics</i> , 2021, 651, A105.	5.1	5
153	Photometric and TiO modelling of the starspots on AG Dor and HU Vir. <i>Astronomy and Astrophysics</i> , 2002, 381, 517-523.	5.1	5
154	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 638, A115.	5.1	5
155	Moderately misaligned orbit of the warm sub-Saturn HD332231 b. <i>Astronomy and Astrophysics</i> , 0, , .	5.1	5
156	CARMENES: Blue Planets Orbiting Red Dwarfs. <i>Proceedings of the International Astronomical Union</i> , 2013, 8, 395-396.	0.0	4
157	A procedure for modelling asymptotic g-mode pulsators: The case of $\hat{\Gamma}^3$ Doradus stars. <i>Astronomische Nachrichten</i> , 2008, 329, 541-544.	1.2	3
158	HD 51106 and HD 50747: an ellipsoidal binary and a triple system observed with CoRoT. <i>Astronomy and Astrophysics</i> , 2009, 506, 159-165.	5.1	3
159	CARMENES (III): an innovative and challenging cooling system for an ultra-stable NIR spectrograph. <i>Proceedings of SPIE</i> , 2012, , .	0.8	3
160	CARMENES: Blue planets orbiting red dwarfs. <i>EPJ Web of Conferences</i> , 2013, 47, 05006.	0.3	3
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