

David Montes

List of Publications by Year in descending order

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190
papers

7,889
citations

36303

51
h-index

64796

79
g-index

198
all docs

198
docs citations

198
times ranked

4204
citing authors

#	ARTICLE	IF	CITATIONS
1	Late-type members of young stellar kinematic groups - I. Single stars. Monthly Notices of the Royal Astronomical Society, 2001, 328, 45-63.	4.4	352
2	Spectrum radial velocity analyser (SERVAL). Astronomy and Astrophysics, 2018, 609, A12.	5.1	266
3	<i>Gaia</i> FGK benchmark stars: Metallicity. Astronomy and Astrophysics, 2014, 564, A133.	5.1	227
4	DUST around NEARBY Stars. The survey observational results. Astronomy and Astrophysics, 2013, 555, A11.	5.1	183
5	Ground-based detection of an extended helium atmosphere in the Saturn-mass exoplanet WASP-69b. Science, 2018, 362, 1388-1391.	12.6	174
6	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2018, 612, A49.	5.1	173
7	The <i>Gaia</i> -ESO Survey: The analysis of high-resolution UVES spectra of FGK-type stars. Astronomy and Astrophysics, 2014, 570, A122.	5.1	165
8	CARMENES input catalogue of M dwarfs. Astronomy and Astrophysics, 2015, 577, A128.	5.1	143
9	The Nearest Young Moving Groups. Astrophysical Journal, 2006, 643, 1160-1165.	4.5	139
10	CARMENES instrument overview. Proceedings of SPIE, 2014, , .	0.8	132
11	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2019, 625, A68.	5.1	123
12	<i>Gaia</i> FGK benchmark stars: abundances of α and iron-peak elements. Astronomy and Astrophysics, 2015, 582, A81.	5.1	123
13	Detection of He I 10830 Å absorption on HD 189733 b with CARMENES high-resolution transmission spectroscopy. Astronomy and Astrophysics, 2018, 620, A97.	5.1	120
14	A candidate super-Earth planet orbiting near the snow line of Barnard's star. Nature, 2018, 563, 365-368.	27.8	109
15	Chromospheric activity, lithium and radial velocities of single late-type stars possible members of young moving groups. Astronomy and Astrophysics, 2001, 379, 976-991.	5.1	106
16	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2018, 609, A117.	5.1	103
17	EChO. Experimental Astronomy, 2012, 34, 311-353.	3.7	98
18	The First Extrasolar Planet Discovered with a New Generation High-Throughput Doppler Instrument. Astrophysical Journal, 2006, 648, 683-695.	4.5	97

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19	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
20	Chromospheric activity and rotation of FGK stars in the solar vicinity. <i>Astronomy and Astrophysics</i> , 2010, 520, A79.	5.1	96
21	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 627, A49.	5.1	95
22	CARMENES input catalogue of M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 642, A115.	5.1	93
23	CARMENES input catalogue of M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 614, A76.	5.1	92
24	A spectroscopy study of nearby late-type stars, possible members of stellar kinematic groups. <i>Astronomy and Astrophysics</i> , 2010, 521, A12.	5.1	91
25	No surviving evolved companions of the progenitor of SN 1006. <i>Nature</i> , 2012, 489, 533-536.	27.8	87
26	Exoplanets around Low-mass Stars Unveiled by K2. <i>Astronomical Journal</i> , 2018, 155, 127.	4.7	85
27	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
28	He I λ 10830 Å in the transmission spectrum of HD209458 b. <i>Astronomy and Astrophysics</i> , 2019, 629, A110.	5.1	81
29	A high-resolution spectroscopic survey of late-type stars: chromospheric activity, rotation, kinematics, and age. <i>Astronomy and Astrophysics</i> , 2010, 514, A97.	5.1	80
30	A giant exoplanet orbiting a very-low-mass star challenges planet formation models. <i>Science</i> , 2019, 365, 1441-1445.	12.6	78
31	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 615, A6.	5.1	73
32	CARMENES input catalogue of M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 621, A126.	5.1	73
33	Multiwavelength optical observations of chromospherically active binary systems. <i>Astronomy and Astrophysics</i> , 2000, 146, 103-140.	2.1	73
34	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 623, A44.	5.1	70
35	The Gaia-ESO Survey: Chromospheric emission, accretion properties, and rotation in β Velorum and Chamaeleon I. <i>Astronomy and Astrophysics</i> , 2015, 575, A4.	5.1	69
36	Multiwavelength optical observations of chromospherically active binary systems. <i>Astronomy and Astrophysics</i> , 1997, 125, 263-287.	2.1	69

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37	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2021, 653, A114.	5.1	67
38	Effect of magnetic activity saturation in chromospheric flux-flux relationships. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 2629-2641.	4.4	66
39	A Heâ€¹ upper atmosphere around the warm Neptune GJ 3470 b. <i>Astronomy and Astrophysics</i> , 2020, 638, A61.	5.1	65
40	Magnetism, rotation, and nonthermal emission in cool stars. <i>Astronomy and Astrophysics</i> , 2022, 662, A41.	5.1	64
41	The Gaia-ESO Survey: the present-day radial metallicity distribution of the Galactic disc probed by pre-main-sequence clusters. <i>Astronomy and Astrophysics</i> , 2017, 601, A70.	5.1	63
42	Magnetic fields in M dwarfs from the CARMENES survey. <i>Astronomy and Astrophysics</i> , 2019, 626, A86.	5.1	63
43	Testing the chemical tagging technique with open clusters. <i>Astronomy and Astrophysics</i> , 2015, 577, A47.	5.1	62
44	CARMENES input catalogue of M dwarfs. <i>Astronomy and Astrophysics</i> , 2017, 597, A47.	5.1	60
45	Incidence of debris discs around FGK stars in the solar neighbourhood. <i>Astronomy and Astrophysics</i> , 2016, 593, A51.	5.1	59
46	CARMENES: an overview six months after first light. <i>Proceedings of SPIE</i> , 2016, , .	0.8	59
47	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 627, A161.	5.1	58
48	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
49	Magnetic activity and differential rotation in the young Sun-like stars KICâ€‰7985370 and KICâ€‰7765135. <i>Astronomy and Astrophysics</i> , 2012, 543, A146.	5.1	55
50	A Survey of the polarized emission from the Galactic plane at 1420 MHz with arcminute angular resolution. <i>Astronomy and Astrophysics</i> , 2010, 520, A80.	5.1	55
51	Cold DUst around NEarby Stars (DUNES). First results. <i>Astronomy and Astrophysics</i> , 2010, 518, L131.	5.1	52
52	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 614, A122.	5.1	51
53	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 636, A36.	5.1	51
54	Chemically tagging the Hyades Supercluster. <i>Astronomy and Astrophysics</i> , 2012, 547, A13.	5.1	50

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55	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
56	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 615, A14.	5.1	48
57	Calibrating the metallicity of M dwarfs in wide physical binaries with F-, G-, and K-primaries I: High-resolution spectroscopy with HERMES: stellar parameters, abundances, and kinematics.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 1332-1382.	4.4	48
58	Optical and ultraviolet observations of a strong flare in the young, single K2 dwarf LQ Hya. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 305, 45-60.	4.4	47
59	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
60	Is there Na I in the atmosphere of HD 209458b?. <i>Astronomy and Astrophysics</i> , 2020, 635, A206.	5.1	47
61	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 642, A173.	5.1	47
62	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 609, L5.	5.1	46
63	Water vapor detection in the transmission spectra of HD 209458 b with the CARMENES NIR channel. <i>Astronomy and Astrophysics</i> , 2019, 630, A53.	5.1	45
64	CARMENES. I: instrument and survey overview. <i>Proceedings of SPIE</i> , 2012, , .	0.8	43
65	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
66	A nearby transiting rocky exoplanet that is suitable for atmospheric investigation. <i>Science</i> , 2021, 371, 1038-1041.	12.6	41
67	ORBITAL AND PHYSICAL PROPERTIES OF THE ϵ Ori Aa, Ab, B TRIPLE SYSTEM. <i>Astrophysical Journal</i> , 2015, 799, 169.	4.5	40
68	CA II H and K and H alpha emissions in chromospherically active binary systems (RS Canum Venaticorum) Tj ETQq0,0,0 rgBT /Overlock 1	7.7	40
69	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2021, 656, A162.	5.1	40
70	Search for associations containing young stars (SACY). <i>Astronomy and Astrophysics</i> , 2016, 590, A13.	5.1	39
71	Analysis and modeling of high temporal resolution spectroscopic observations of flares on AD Leonis. <i>Astronomy and Astrophysics</i> , 2006, 452, 987-1000.	5.1	38
72	Simultaneous optical and X-ray observations of flares and rotational modulation on the RS CVn binary HR 1099 (V711 Tau) from the MUSICOS 1998 campaign. <i>Astronomy and Astrophysics</i> , 2003, 397, 285-303.	5.1	37

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73	Reaching the boundary between stellar kinematic groups and very wide binaries. <i>Astronomy and Astrophysics</i> , 2015, 583, A85.	5.1	37
74	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 618, A115.	5.1	37
75	CARMENES: high-resolution spectra and precise radial velocities in the red and infrared. , 2018, , .		37
76	Gaia-ESO Survey: Analysis of pre-main sequence stellar spectra. <i>Astronomy and Astrophysics</i> , 2015, 576, A80.	5.1	35
77	<i>Herschel</i> discovery of a new class of cold, faint debris discs. <i>Astronomy and Astrophysics</i> , 2011, 536, L4.	5.1	35
78	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
79	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 641, A69.	5.1	33
80	Library of high and mid-resolution spectra in the Ca H & K, H α , H β , Na D1, D2, and He D3 line regions of F, G, K and M field stars. <i>Astronomy and Astrophysics</i> , 1997, 123, 473-485.	2.1	33
81	The EChO science case. <i>Experimental Astronomy</i> , 2015, 40, 329-391.	3.7	31
82	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 643, A112.	5.1	31
83	Detection of the hydrogen Balmer lines in the ultra-hot Jupiter WASP-33b. <i>Astronomy and Astrophysics</i> , 2021, 645, A22.	5.1	31
84	Rotational modulation of the photospheric and chromospheric activity in the young, single K2-dwarf PWAnd. <i>Astronomy and Astrophysics</i> , 2003, 411, 489-502.	5.1	31
85	The <i>Gaia</i> -ESO Survey: the first abundance determination of the pre-main-sequence cluster gamma Velorum. <i>Astronomy and Astrophysics</i> , 2014, 567, A55.	5.1	30
86	Library of high-resolution UES echelle spectra of F, G, K and M field dwarf stars. <i>Astronomy and Astrophysics</i> , 1998, 128, 485-495.	2.1	30
87	Library of Medium-Resolution Fiber Optic Echelle Spectra of F, G, K, and M Field Dwarfs to Giant Stars. <i>Astrophysical Journal, Supplement Series</i> , 1999, 123, 283-293.	7.7	30
88	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 619, A32.	5.1	29
89	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
90	H α and He I absorption in HAT-P-32 b observed with CARMENES. <i>Astronomy and Astrophysics</i> , 2022, 657, A6.	5.1	29

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91	Quantifying the contamination by old main-sequence stars in young moving groups: the case of the Local Association. <i>Astronomy and Astrophysics</i> , 2009, 499, 129-135.	5.1	28
92	Lithium abundance and rotation of seismic solar analogues. <i>Astronomy and Astrophysics</i> , 2017, 602, A63.	5.1	28
93	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 640, A50.	5.1	28
94	The <i>Gaia</i> -ESO Survey: Metallicity of the Chamaeleon I star-forming region. <i>Astronomy and Astrophysics</i> , 2014, 568, A2.	5.1	27
95	Modelling the He I triplet absorption at 10 830 Å in the atmospheres of HD 189733 b and GJ 3470 b. <i>Astronomy and Astrophysics</i> , 2021, 647, A129.	5.1	27
96	An ultra-short-period transiting super-Earth orbiting the M3 dwarf TOI-1685. <i>Astronomy and Astrophysics</i> , 2021, 650, A78.	5.1	27
97	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 620, A171.	5.1	26
98	A spectroscopic survey of the youngest field stars in the solar neighborhood. <i>Astronomy and Astrophysics</i> , 2018, 612, A96.	5.1	25
99	The <i>Gaia</i> -ESO Survey: Galactic evolution of lithium from iDR6. <i>Astronomy and Astrophysics</i> , 2021, 653, A72.	5.1	25
100	The <i>Gaia</i> -ESO Survey: Calibrating the lithium–age relation with open clusters and associations. <i>Astronomy and Astrophysics</i> , 2020, 643, A71.	5.1	25
101	Low-resolution spectroscopy and spectral energy distributions of selected sources towards <i>β</i> Orionis. <i>Astronomy and Astrophysics</i> , 2008, 491, 515-523.	5.1	24
102	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 636, A119.	5.1	24
103	STEPAR: an automatic code to infer stellar atmospheric parameters. <i>Astronomy and Astrophysics</i> , 2019, 628, A131.	5.1	23
104	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2021, 652, A28.	5.1	23
105	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 640, A52.	5.1	23
106	The <i>Gaia</i> -ESO Survey: Membership probabilities for stars in 63 open and 7 globular clusters from 3D kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 1664-1680.	4.4	23
107	Chemical tagging of the Ursa Major moving group. <i>Astronomy and Astrophysics</i> , 2017, 597, A33.	5.1	22
108	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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109	The <i>Gaia</i>-ESO survey: Age-chemical-clock relations spatially resolved in the Galactic disc. <i>Astronomy and Astrophysics</i> , 2022, 660, A135.	5.1	20
110	Reliable probabilistic determination of membership in stellar kinematic groups in the young disk. <i>Astronomy and Astrophysics</i> , 2014, 567, A52.	5.1	19
111	Evidence of energy-, recombination-, and photon-limited escape regimes in giant planet H/He atmospheres. <i>Astronomy and Astrophysics</i> , 2021, 648, L7.	5.1	19
112	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
113	CARMENES input catalog of M dwarfs. <i>Astronomy and Astrophysics</i> , 2021, 652, A116.	5.1	19
114	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 642, A22.	5.1	19
115	STEPARSYN: A Bayesian code to infer stellar atmospheric parameters using spectral synthesis. <i>Astronomy and Astrophysics</i> , 2022, 657, A66.	5.1	19
116	Detection of iron emission lines and a temperature inversion on the dayside of the ultra-hot Jupiter KELT-20b. <i>Astronomy and Astrophysics</i> , 2022, 659, A7.	5.1	19
117	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 623, A24.	5.1	18
118	Gliese 49: activity evolution and detection of a super-Earth. <i>Astronomy and Astrophysics</i> , 2019, 624, A123.	5.1	18
119	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 622, A153.	5.1	18
120	Metallicities in M dwarfs: Investigating different determination techniques. <i>Astronomy and Astrophysics</i> , 2022, 658, A194.	5.1	18
121	Chromospheric Activity and Orbital Solution of Six New Late-type Spectroscopic Binary Systems. <i>Astrophysics and Space Science</i> , 2006, 304, 59-61.	1.4	17
122	CARMENES: data flow. <i>Proceedings of SPIE</i> , 2016, , .	0.8	17
123	A new procedure for defining a homogenous line-list for solar-type stars. <i>Astronomy and Astrophysics</i> , 2014, 561, A21.	5.1	16
124	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 638, A16.	5.1	16
125	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 632, A24.	5.1	15
126	Silicon in the dayside atmospheres of two ultra-hot Jupiters. <i>Astronomy and Astrophysics</i> , 2022, 657, L2.	5.1	15

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127	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2022, 663, A27.	5.1	15
128	MULTIWAVELENGTH OPTICAL OBSERVATIONS OF TWO CHROMOSPHERICALLY ACTIVE BINARY SYSTEMS: V789 MON AND GZ LEO. <i>Astronomical Journal</i> , 2009, 137, 3965-3975.	4.7	14
129	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2021, 654, A118.	5.1	14
130	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 642, A227.	5.1	14
131	Comparison of international normalized ratio audit parameters in patients enrolled in GARFIELD and treated with vitamin K antagonists. <i>British Journal of Haematology</i> , 2016, 174, 610-623.	2.5	13
132	The massive multiple system HD 64315. <i>Astronomy and Astrophysics</i> , 2017, 606, A54.	5.1	13
133	Discriminating between hazy and clear hot-Jupiter atmospheres with CARMENES. <i>Astronomy and Astrophysics</i> , 2020, 643, A24.	5.1	13
134	Multiwavelength optical observations of chromospherically active binary systems. <i>Astronomy and Astrophysics</i> , 2007, 472, 587-598.	5.1	12
135	Stellar activity analysis of Barnard's Star: Very slow rotation and evidence for long-term activity cycle. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	12
136	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 637, A93.	5.1	12
137	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
138	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2022, 657, A125.	5.1	12
139	<i>Gaia</i>-ESO Survey: Role of magnetic activity and starspots on pre-main-sequence lithium evolution. <i>Astronomy and Astrophysics</i> , 2022, 659, A85.	5.1	12
140	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 627, A116.	5.1	11
141	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2021, 653, A49.	5.1	11
142	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
143	Ultracool dwarf benchmarks with Gaia primaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 4885-4907.	4.4	10
144	Star-spot distributions and chromospheric activity on the RS CVn type eclipsing binary SV Cam. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 875-889.	4.4	10

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145	Observing and modelling the young solar analogue EK Draconis: starspot distribution, elemental abundances, and evolutionary status. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 3343-3356.	4.4	10
146	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2021, 649, L12.	5.1	10
147	Stars and brown dwarfs in the ρ Orionis cluster. <i>Astronomy and Astrophysics</i> , 2019, 629, A114.	5.1	10
148	The widest broadband transmission spectrum ($0.38\text{--}1.71\ \mu\text{m}$) of HD 189733b from ground-based chromatic Rossiter-McLaughlin observations. <i>Astronomy and Astrophysics</i> , 2020, 643, A64.	5.1	10
149	A Transiting, Temperate Mini-Neptune Orbiting the M Dwarf TOI-1759 Unveiled by TESS. <i>Astronomical Journal</i> , 2022, 163, 133.	4.7	10
150	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 623, A136.	5.1	9
151	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
152	Discovery of "isolated" co-moving T Tauri stars in Cepheus. <i>Astronomy and Astrophysics</i> , 2010, 520, A94.	5.1	7
153	Discovery of new members of the nearby young stellar association in Cepheus. <i>Astronomy and Astrophysics</i> , 2020, 637, A43.	5.1	7
154	Multiwavelength optical observations of chromospherically active binary systems. <i>Astronomy and Astrophysics</i> , 2002, 389, 524-536.	5.1	7
155	A multi-planetary system orbiting the early-M dwarf TOI-1238. <i>Astronomy and Astrophysics</i> , 2022, 658, A138.	5.1	7
156	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2022, 663, A68.	5.1	7
157	High Temporal Resolution Spectroscopic Observations of the Flare Star V1054 Oph. <i>Astrophysics and Space Science</i> , 2004, 292, 697-703.	1.4	5
158	The science of EChO. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 359-370.	0.0	5
159	Simultaneous photometric and CARMENES spectroscopic monitoring of fast-rotating M dwarf GJ 3270. <i>Astronomy and Astrophysics</i> , 2021, 651, A105.	5.1	5
160	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 638, A115.	5.1	5
161	Libraries of High and Mid-Resolution Spectra of F, G, K, and M Field Stars. <i>Astrophysics and Space Science</i> , 1998, 263, 275-278.	1.4	4
162	The magnetically-active, low-mass, triple system WDS 19312+3607. <i>Astronomy and Astrophysics</i> , 2010, 520, A91.	5.1	4

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163	CARMENES: Blue planets orbiting red dwarfs. EPJ Web of Conferences, 2013, 47, 05006.	0.3	3
164	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2020, 634, C2.	5.1	3
165	FR Cnc revisited: photometry, polarimetry and spectroscopy... Monthly Notices of the Royal Astronomical Society, 2012, , no-no.	4.4	2
166	A young spectroscopic binary in a quintuple system part of the Local Association. Astronomy and Astrophysics, 0, , .	5.1	2
167	Study of the Chromospheric Activity in Binary Systems. Publications of the Astronomical Society of the Pacific, 1995, 107, 503.	3.1	2
168	Chromospheric Activity of Weak-Lined T Tauri Stars. Astrophysics and Space Science, 1998, 263, 231-234.	1.4	1
169	Defocus grating systems for optical alignment. , 2004, , .		1
170	EUVE J0825-16.3 and EUVE J1501-43.6: Two dMe Double-Lined Spectroscopic Binaries. Proceedings of the International Astronomical Union, 2006, 2, 690-696.	0.0	1
171	LU Vel (GJ 375): A M3.5Ve Flare and Double-Lined Spectroscopic Binary. Astrophysics and Space Science, 2006, 304, 367-369.	1.4	1
172	Preliminary Results on a Virtual Observatory Search for Companions to Luyten stars. Thirty Years of Astronomical Discovery With UKIRT, 2010, , 379-379.	0.3	1
173	Multiwavelength Optical Observations of Chromospherically Active Binary Systems. Astrophysics and Space Science, 1998, 263, 279-282.	1.4	0
174	Astronomy and astrophysics communication in the UCM Observatory. EAS Publications Series, 2005, 16, 111-114.	0.3	0
175	Criteria for spectral classification of cool stars using high-resolution spectra. Proceedings of the International Astronomical Union, 2006, 2, 598-598.	0.0	0
176	Orbital Period Variation in the Chromospherically Active Binary FF UMa (2RE J0933+624). Proceedings of the International Astronomical Union, 2006, 2, 706-713.	0.0	0
177	Spectroscopic Studies of Nearby Cool Stars: The DUNES Sample. , 2009, , .		0
178	High resolution spectroscopic characterization of the FGK stars in the Solar neighbourhood. , 2009, , .		0
179	Post T Tauri stars in the solar neighborhood: isolated or members of young associations and moving groups. , 2009, , .		0
180	Survey for the Binary Progenitor in SN1006 and Update on SN1572. Proceedings of the International Astronomical Union, 2011, 7, 322-325.	0.0	0

#	ARTICLE	IF	CITATIONS
181	The All Sky Young Association (ASYA): a New Young Association. Proceedings of the International Astronomical Union, 2015, 10, 77-78.	0.0	0
182	Kinematics of M dwarfs in the CARMENES Input Catalogue: Membership in Young Moving Groups. Proceedings of the International Astronomical Union, 2015, 10, 71-72.	0.0	0
183	Chemical tagging of FGK stars: Testing the Membership of Young Stellar Kinematics Groups. Proceedings of the International Astronomical Union, 2015, 10, 37-40.	0.0	0
184	Late-Type Stellar Population of Young Moving Groups. , 2001, , 165-168.		0
185	The Local Association Moving Group: Late-Type Members and Age Subgroups. , 2001, , 387-387.		0
186	Chromospheric Activity, Lithium and Radial Velocities of Late-Type Stars Members of Young Stellar Kinematic Groups. , 2001, , 392-392.		0
187	Rotational Modulation of the Photospheric and Chromospheric Activity in the Young, Single K2-Dwarf PW And. , 2003, , 285-288.		0
188	Teaching Astronomy at the UCM Observatory. EAS Publications Series, 2005, 16, 213-217.	0.3	0
189	Analysis of Chromospheric Activity Indicators in MM Her and AR Psc. Astrophysics and Space Science Library, 1993, , 475-478.	2.7	0
190	LU Vel (GJ 375): A M3.5Ve Flare and Double-Lined Spectroscopic Binary. , 2006, , 365-367.		0