JosÃ© A Caballero

List of Publications by Year
in descending order

201	6,451	53794 45	98798 67
papers	citations	h-index	g-index

203	203	203	3237
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	HÎ± and Heâ€ I absorption in HAT-P-32 b observed with CARMENES. Astronomy and Astrophysics, 2022, 657, A6.	5.1	29
2	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2022, 657, A125.	5.1	12
3	A multi-planetary system orbiting the early-M dwarf TOI-1238. Astronomy and Astrophysics, 2022, 658, A138.	5.1	7
4	Metallicities in M dwarfs: Investigating different determination techniques. Astronomy and Astrophysics, 2022, 658, A194.	5.1	18
5	Rapid contraction of giant planets orbiting the 20-million-year-old star V1298 Tau. Nature Astronomy, 2022, 6, 232-240.	10.1	40
6	Discovery and mass measurement of the hot, transiting, Earth-sized planet, GJ 3929 b. Astronomy and Astrophysics, 2022, 659, A17.	5.1	9
7	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2022, 663, A27.	5.1	15
8	A Transiting, Temperate Mini-Neptune Orbiting the M Dwarf TOI-1759 Unveiled by TESS. Astronomical Journal, 2022, 163, 133.	4.7	10
9	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2022, 663, A48.	5.1	12
10	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2022, 663, A68.	5.1	7
11	Phot0, a plausible primeval pigment on Earth and rocky exoplanets. Physical Chemistry Chemical Physics, 2022, 24, 16979-16987.	2.8	3
12	Galactic extinction laws â€“ II. Hidden in plain sight, a new interstellar absorption band at 7700ÂÃ… broader than any known DIB. Monthly Notices of the Royal Astronomical Society, 2021, 501, 2487-2503.	4.4	9
13	All-sky visible and near infrared space astrometry. Experimental Astronomy, 2021, 51, 783-843.	3.7	13
14	Modelling the He I triplet absorption at 10 830 â„« in the atmospheres of HD 189733 b and GJ 3470 b. Astronomy and Astrophysics, 2021, 647, A129.	5.1	27
15	A nearby transiting rocky exoplanet that is suitable for atmospheric investigation. Science, 2021, 371, 1038-1041.	12.6	41
16	A super-Earth on a close-in orbit around the M1V star GJ 740. Astronomy and Astrophysics, 2021, 648, A20.	5.1	7
17	Evidence of energy-, recombination-, and photon-limited escape regimes in giant planet H/He atmospheres. Astronomy and Astrophysics, 2021, 648, L7.	5.1	19
18	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2021, 650, A188.	5.1	14

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19	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
20	The 10 parsec sample in the Gaia era. Astronomy and Astrophysics, 2021, 650, A201.	5.1	46
21	One Is the Loneliest Number: Multiplicity in Cool Dwarfs. Research Notes of the AAS, 2021, 5, 129.	0.7	0
22	An ultra-short-period transiting super-Earth orbiting the M3 dwarf TOI-1685. Astronomy and Astrophysics, 2021, 650, A78.	5.1	27
23	Simultaneous photometric and CARMENES spectroscopic monitoring of fast-rotating M dwarf GJ 3270. Astronomy and Astrophysics, 2021, 651, A105.	5.1	5
24	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2021, 652, A28.	5.1	23
25	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2021, 654, A118.	5.1	14
26	CARMENES input catalog of M dwarfs. Astronomy and Astrophysics, 2021, 652, A116.	5.1	19
27	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2021, 653, A49.	5.1	11
28	CARMENES detection of the Caâ€¯II infrared triplet and possible evidence of Heâ€¯I in the atmosphere of WASP-76b. Astronomy and Astrophysics, 2021, 654, A163.	5.1	29
29	Probing the atmosphere of WASP-69 b with low- and high-resolution transmission spectroscopy. Astronomy and Astrophysics, 2021, 656, A142.	5.1	11
30	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2021, 653, A114.	5.1	67
31	TOI-1201 b: A mini-Neptune transiting a bright and moderately young M dwarf. Astronomy and Astrophysics, 2021, 656, A124.	5.1	22
32	Detection of the hydrogen Balmer lines in the ultra-hot Jupiter WASP-33b. Astronomy and Astrophysics, 2021, 645, A22.	5.1	31
33	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2021, 656, A162.	5.1	40
34	Diving Beneath the Sea of Stellar Activity: Chromatic Radial Velocities of the Young AU Mic Planetary System. Astronomical Journal, 2021, 162, 295.	4.7	39
35	GTC/CanariCam Deep Mid-infrared Imaging Survey of Northern Stars within 5 pc. Astrophysical Journal, 2021, 923, 119.	4.5	2
36	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2020, 637, A93.	5.1	12

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37	Is there Naâ€¯I in the atmosphere of HD 209458b?. Astronomy and Astrophysics, 2020, 635, A206.	5.1	47
38	Precise mass and radius of a transiting super-Earth planet orbiting the M dwarf TOI-1235: a planet in the radius gap?. Astronomy and Astrophysics, 2020, 639, A132.	5.1	33
39	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2020, 636, A119.	5.1	24
40	The GaiaÂUltra-Cool Dwarf Sample â€“ III: seven new multiple systems containing at least one GaiaÂDR2 ultracool dwarf.. Monthly Notices of the Royal Astronomical Society, 2020, 494, 4891-4906.	4.4	6
41	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2020, 642, A173.	5.1	47
42	Discovery of a hot, transiting, Earth-sized planet and a second temperate, non-transiting planet around the M4 dwarf GJ 3473 (TOI-488). Astronomy and Astrophysics, 2020, 642, A236.	5.1	27
43	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2020, 640, A50.	5.1	28
44	Stellar atmospheric parameters of FGK-type stars from high-resolution optical and near-infrared CARMENES spectra. Monthly Notices of the Royal Astronomical Society, 2020, 492, 5470-5507.	4.4	12
45	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2020, 638, A16.	5.1	16
46	Three planets transiting the evolved star EPIC 249893012: a hot 8.8-M_{âŠ•} super-Earth and two warm 14.7 and 10.2-M_{âŠ•} sub-Neptunes. Astronomy and Astrophysics, 2020, 636, A89.	5.1	9
47	Modelling the Heâ€¯I triplet absorption at 10 830 â„« in the atmosphere of HD 209458 b. Astronomy and Astrophysics, 2020, 636, A13.	5.1	49
48	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2020, 636, A36.	5.1	51
49	A Heâ€¯I upper atmosphere around the warm Neptune GJ 3470 b. Astronomy and Astrophysics, 2020, 638, A61.	5.1	65
50	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2020, 644, A127.	5.1	27
51	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2020, 641, A69.	5.1	33
52	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2020, 640, A52.	5.1	23
53	CARMENES input catalogue of M dwarfs. Astronomy and Astrophysics, 2020, 642, A115.	5.1	93
54	Discriminating between hazy and clear hot-Jupiter atmospheres with CARMENES. Astronomy and Astrophysics, 2020, 643, A24.	5.1	13

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55	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2020, 642, A22.	5.1	19
56	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2020, 643, A112.	5.1	31
57	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2020, 642, A227.	5.1	14
58	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2020, 638, A115.	5.1	5
59	The widest broadband transmission spectrum (0.38â€“1.71Î¼m) of HD 189733b from ground-based chromatic Rossiterâ€“McLaughlin observations. Astronomy and Astrophysics, 2020, 643, A64.	5.1	10
60	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2019, 625, A68.	5.1	123
61	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2019, 627, A161.	5.1	58
62	Planetary system around the nearby M dwarf GJ 357 including a transiting, hot, Earth-sized planet optimal for atmospheric characterization. Astronomy and Astrophysics, 2019, 628, A39.	5.1	97
63	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2019, 627, A49.	5.1	95
64	Magnetic fields in M dwarfs from the CARMENES survey. Astronomy and Astrophysics, 2019, 626, A86.	5.1	63
65	Heâ€Iλ10â€‰830 â„« in the transmission spectrum of HD209458 b. Astronomy and Astrophysics, 2019, 629, A110.	5.1	81
66	A giant exoplanet orbiting a very-low-mass star challenges planet formation models. Science, 2019, 365, 1441-1445.	12.6	78
67	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2019, 623, A44.	5.1	70
68	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2019, 623, A24.	5.1	18
69	Gliese 49: activity evolution and detection of a super-Earth. Astronomy and Astrophysics, 2019, 624, A123.	5.1	18
70	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2019, 622, A153.	5.1	18
71	Detection and characterization of an ultra-dense sub-Neptunian planet orbiting the Sun-like star K2-292. Astronomy and Astrophysics, 2019, 623, A114.	5.1	11
72	Detection and Doppler monitoring of K2-285 (EPIC 246471491), a system of four transiting planets smaller than Neptune. Astronomy and Astrophysics, 2019, 623, A41.	5.1	13

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73	The GaiaÂultracool dwarf sample â€“ II. Structure at the end of the main sequence. Monthly Notices of the Royal Astronomical Society, 2019, 485, 4423-4440.	4.4	36
74	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2019, 623, A136.	5.1	9
75	J-PLUS: Identification of low-metallicity stars with artificial neural networks using SPHINX. Astronomy and Astrophysics, 2019, 622, A182.	5.1	38
76	Multiple water band detections in the CARMENES near-infrared transmission spectrum of HD 189733 b. Astronomy and Astrophysics, 2019, 621, A74.	5.1	57
77	J-PLUS: Discovery and characterisation of ultracool dwarfs using Virtual Observatory tools. Astronomy and Astrophysics, 2019, 627, A29.	5.1	6
78	Exomoons in the Habitable Zones of M Dwarfs. Astrophysical Journal, 2019, 887, 261.	4.5	29
79	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2019, 632, A24.	5.1	15
80	MONOS: Multiplicity Of Northern O-type Spectroscopic systems. Astronomy and Astrophysics, 2019, 626, A20.	5.1	42
81	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2019, 627, A116.	5.1	11
82	Ionized calcium in the atmospheres of two ultra-hot exoplanets WASP-33b and KELT-9b. Astronomy and Astrophysics, 2019, 632, A69.	5.1	85
83	Water vapor detection in the transmission spectra of HD 209458 b with the CARMENES NIR channel. Astronomy and Astrophysics, 2019, 630, A53.	5.1	45
84	CARMENES input catalogue of M dwarfs. Astronomy and Astrophysics, 2019, 621, A126.	5.1	73
85	Stars and brown dwarfs in the Ïƒ Orionis cluster. Astronomy and Astrophysics, 2019, 629, A114.	5.1	10
86	Wide Ïƒ Orionis binaries resolved by UKIDSS. Astronomische Nachrichten, 2018, 339, 60-71.	1.2	3
87	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2018, 609, A117.	5.1	103
88	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2018, 619, A32.	5.1	29
89	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2018, 618, A115.	5.1	37
90	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2018, 620, A171.	5.1	26

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91	A Review on Substellar Objects below the Deuterium Burning Mass Limit: Planets, Brown Dwarfs or What?. Geosciences (Switzerland), 2018, 8, 362.	2.2	18
92	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2018, 615, A14.	5.1	48
93	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2018, 615, A6.	5.1	73
94	A candidate super-Earth planet orbiting near the snow line of Barnardâ€™s star. Nature, 2018, 563, 365-368.	27.8	109
95	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2018, 614, A122.	5.1	51
96	Detection of Heâ€¯Î»10830 â„« absorption on HD 189733 b with CARMENES high-resolution transmission spectroscopy. Astronomy and Astrophysics, 2018, 620, A97.	5.1	120
97	CARMENES input catalogue of M dwarfs. Astronomy and Astrophysics, 2018, 614, A76.	5.1	92
98	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2018, 609, L5.	5.1	46
99	Ground-based detection of an extended helium atmosphere in the Saturn-mass exoplanet WASP-69b. Science, 2018, 362, 1388-1391.	12.6	174
100	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2018, 612, A49.	5.1	173
101	Lucky Spectroscopy, an equivalent technique to Lucky Imaging. Astronomy and Astrophysics, 2018, 615, A161.	5.1	19
102	Spectrum radial velocity analyser (SERVAL). Astronomy and Astrophysics, 2018, 609, A12.	5.1	266
103	The CARMENES Search for Exoplanets around M Dwarfs: A Low-mass Planet in the Temperate Zone of the Nearby K2-18. Astronomical Journal, 2018, 155, 257.	4.7	43
104	Calibrating the metallicity of M dwarfs in wide physical binaries with F-, G-, and K-primaries â€“ I: High-resolution spectroscopy with HERMES: stellar parameters, abundances, and kinematicsâ€¦. Monthly Notices of the Royal Astronomical Society, 2018, 479, 1332-1382.	4.4	48
105	CARMENES: high-resolution spectra and precise radial velocities in the red and infrared. , 2018, , .		37
106	Parallactic Distances and Proper Motions of Virtually All Stars in the Ïƒ Orionis Cluster: How I Learned to Get the Most Out of TOPCAT and Love Gaia DR2. Research Notes of the AAS, 2018, 2, 25.	0.7	3
107	CARMENES input catalogue of M dwarfs. Astronomy and Astrophysics, 2017, 597, A47.	5.1	60
108	A <scp>TGAS</scp>/Gaia<scp>DR1</scp> parallactic distance to the Ïƒ Orionis cluster. Astronomische Nachrichten, 2017, 338, 629-634.	1.2	6

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109	The Gaia ultracool dwarf sample â€“ I. Known L and T dwarfs and the first Gaia data release. Monthly Notices of the Royal Astronomical Society, 2017, 469, 401-415.	4.4	44
110	Ultracool dwarf benchmarks with Gaia primaries. Monthly Notices of the Royal Astronomical Society, 2017, 470, 4885-4907.	4.4	10
111	Efficient scheduling of astronomical observations. Astronomy and Astrophysics, 2017, 604, A87.	5.1	18
112	CARMENES: an overview six months after first light. Proceedings of SPIE, 2016, , .	0.8	59
113	CARMENES-NIR channel spectrograph: how to achieve the full AIV at system level of a cryo-instrument in nine months. Proceedings of SPIE, 2016, , .	0.8	0
114	CARMENES-NIR channel spectrograph cooling system AIV: thermo-mechanical performance of the instrument. Proceedings of SPIE, 2016, , .	0.8	1
115	CARMENES system engineering. Proceedings of SPIE, 2016, , .	0.8	1
116	CARMENES: The CARMENES instrument control software suite. Proceedings of SPIE, 2016, , .	0.8	0
117	CARMENES: data flow. Proceedings of SPIE, 2016, , .	0.8	17
118	CARMENES: management of a schedule-driven project. , 2016, , .		0
119	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
120	CARMENES input catalogue of M dwarfs. Astronomy and Astrophysics, 2015, 577, A128.	5.1	143
121	Reaching the boundary between stellar kinematic groups and very wide binaries. Astronomy and Astrophysics, 2015, 583, A85.	5.1	37
122	ORBITAL AND PHYSICAL PROPERTIES OF THE Ïƒ Ori Aa, Ab, B TRIPLE SYSTEM. Astrophysical Journal, 2015, 799, 169.	4.5	40
123	Constraints on the substellar companions in wide orbits around the Barnard's Star from CanariCam mid-infrared imaging. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1677-1683.	4.4	6
124	Spectroscopic follow-up of L- and T-type proper-motion member candidates in the Pleiades. Astronomy and Astrophysics, 2014, 572, A67.	5.1	20
125	SEARCH FOR BRIGHT NEARBY M DWARFS WITH VIRTUAL OBSERVATORY TOOLS. Astronomical Journal, 2014, 148, 36.	4.7	11
126	CARMENES instrument overview. Proceedings of SPIE, 2014, , .	0.8	132

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127	CARMENES instrument control system and operational scheduler. , 2014, , .		2
128	CARMENES ultra-stable cooling system: very promising results. Proceedings of SPIE, 2014, , .	0.8	2
129	CARMENES in SPIE 2014. Building a fibre link for CARMENES. Proceedings of SPIE, 2014, , .	0.8	10
130	Characterizing U-Ne hollow cathode lamps at near-IR wavelengths for the CARMENES survey. Proceedings of SPIE, 2014, , .	0.8	1
131	Search for free-floating planetary-mass objects in the Pleiades. Astronomy and Astrophysics, 2014, 568, A77.	5.1	36
132	CARMENES: Blue planets orbiting red dwarfs. EPJ Web of Conferences, 2013, 47, 05006.	0.3	3
133	The CARMENES Survey: A Search for Terrestrial Planets in the Habitable Zones of M Dwarfs. Proceedings of the International Astronomical Union, 2012, 8, 177-182.	0.0	0
134	CARMENES. IV: instrument control software. , 2012, , .		2
135	CARMENES. II: optical and opto-mechanical design. , 2012, , .		8
136	CARMENES (III): an innovative and challenging cooling system for an ultra-stable NIR spectrograph. Proceedings of SPIE, 2012, , .	0.8	3
137	CARMENES. V: non-cryogenic solutions for YJH-band NIR instruments. , 2012, , .		2
138	CARMENES. I: instrument and survey overview. Proceedings of SPIE, 2012, , .	0.8	43
139	Identification of red high proper-motion objects in Tycho-2 and 2MASS catalogues using Virtual Observatory tools. Astronomy and Astrophysics, 2012, 539, A86.	5.1	8
140	Stars and brown dwarfs in theÏƒÂOrionis cluster. Astronomy and Astrophysics, 2012, 546, A59.	5.1	5
141	THE SUBSTELLAR POPULATION OF Ïƒ ORIONIS: A DEEP WIDE SURVEY. Astrophysical Journal, 2011, 743, 64.	4.5	36
142	The substellar mass function in the central region of the open cluster Praesepe from deep LBT observations. Astronomy and Astrophysics, 2011, 531, A164.	5.1	13
143	Identification of blue high proper motion objects in the Tycho-2 and 2MASS catalogues using Virtual Observatory tools. Astronomy and Astrophysics, 2011, 525, A29.	5.1	8
144	NEAR-INFRARED LINEAR POLARIZATION OF ULTRACOOL DWARFS. Astrophysical Journal, 2011, 740, 4.	4.5	27

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145	The stellar and substellar mass function in central region of the old open cluster Praesepe from deep LBT observations. EPJ Web of Conferences, 2011, 16, 06011.	0.3	0
146	A THIRD MASSIVE STAR COMPONENT IN THE Ïƒ ORIONIS AB SYSTEM. Astrophysical Journal, 2011, 742, 55.	4.5	23
147	CARMENES: Calar Alto high-Resolution search for M dwarfs with Exo-earths with Near-infrared and optical Echelle Spectrographs. Proceedings of the International Astronomical Union, 2010, 6, 545-546.	0.0	8
148	CARMENES: Calar Alto high-resolution search for M dwarfs with exo-earths with a near-infrared Echelle spectrograph. Proceedings of SPIE, 2010, , .	0.8	47
149	INFRARED AND KINEMATIC PROPERTIES OF THE SUBSTELLAR OBJECT G 196-3 B. Astrophysical Journal, 2010, 715, 1408-1418.	4.5	22
150	Finding the most variable stars in the Orion Belt with the All Sky Automated Survey. Astronomische Nachrichten, 2010, 331, 257-273.	1.2	4
151	Near-infrared low-resolution spectroscopy of Pleiades L-type brown dwarfs. Astronomy and Astrophysics, 2010, 519, A93.	5.1	50
152	Reaching the boundary between stellar kinematic groups and very wide binaries. Astronomy and Astrophysics, 2010, 514, A98.	5.1	39
153	The magnetically-active, low-mass, triple system WDSÂ19312+3607. Astronomy and Astrophysics, 2010, 520, A91.	5.1	4
154	The occultation events of the Herbig Ae/Be star V1247ÂOrionis. Astronomy and Astrophysics, 2010, 511, L9.	5.1	8
155	HRC-I/ChandraX-ray observations towardsÏƒÂOrionis. Astronomy and Astrophysics, 2010, 521, A45.	5.1	29
156	Formation, Evolution and Multiplicity of Brown Dwarfs and Giant Exoplanets. Thirty Years of Astronomical Discovery With UKIRT, 2010, , 79-90.	0.3	4
157	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
158	Brown dwarfs and very low mass stars in the Praesepe open cluster: a dynamically unevolved mass function?. Astronomy and Astrophysics, 2010, 510, A27.	5.1	24
159	Stars and brown dwarfs in theÏƒÂOrionis cluster. Astronomy and Astrophysics, 2010, 514, A18.	5.1	15
160	Candidate free-floating super-Jupiters in the young Ïƒ Orionis open cluster. Astronomy and Astrophysics, 2009, 506, 1169-1182.	5.1	58
161	Polarization of ultra-cool dwarfs. , 2009, , .		0
162	Stars and brown dwarfs, spatial distribution, multiplicity, X-rays, discs, and the complete mass function of the Ïƒ Orionis cluster. , 2009, , .		2

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163	X-RAY VARIABILITY OF Ïƒ ORIONIS YOUNG STARS AS OBSERVED WITHROSAT. Astronomical Journal, 2009, 137, 5012-5021.	4.7	14
164	Polarisation of very-low-mass stars and brown dwarfs. Astronomy and Astrophysics, 2009, 502, 929-936.	5.1	23
165	Reaching the boundary between stellar kinematic groups and very wide binaries. Astronomy and Astrophysics, 2009, 507, 251-259.	5.1	46
166	A revisit to agglomerates of earlyâ€type Hipparcos stars. Astronomische Nachrichten, 2008, 329, 801-834.	1.2	14
167	Contamination by field late-M, L, and T dwarfs inÂdeepÂsurveys. Astronomy and Astrophysics, 2008, 488, 181-190.	5.1	59
168	New deepXMM-Newtonobservations to the west ofÂtheÂÏƒÂOrionisÂcluster. Astronomy and Astrophysics, 2008, 491, 961-977.	5.1	16
169	CLOUDS search for variability in brown dwarf atmospheres. Astronomy and Astrophysics, 2008, 487, 277-292.	5.1	23
170	Young stars and brown dwarfs surrounding Alnilam (ÏµÂOrionis) and Mintaka (Î´ÂOrionis). Astronomy and Astrophysics, 2008, 485, 931-949.	5.1	32
171	Stars and brown dwarfs in theÏƒOrionis cluster: the Mayrit catalogue. Astronomy and Astrophysics, 2008, 478, 667-674.	5.1	50
172	Low-resolution spectroscopy and spectral energy distributions of selected sources towardsÏƒÂOrionis. Astronomy and Astrophysics, 2008, 491, 515-523.	5.1	24
173	New constraints on the membership of the T dwarf S Ori 70 in theÏƒÂOrionisÂcluster. Astronomy and Astrophysics, 2008, 477, 895-900.	5.1	30
174	Chemical abundances of late-type pre-main sequence stars in the ÏƒÂOrionis cluster. Astronomy and Astrophysics, 2008, 490, 1135-1142.	5.1	34
175	Southern Very Low Mass Stars and Brown Dwarfs in Wide Binary and Multiple Systems. Astrophysical Journal, 2007, 667, 520-526.	4.5	45
176	Albus 1: A Very Bright White Dwarf Candidate. Astrophysical Journal, 2007, 665, L151-L154.	4.5	10
177	The widest ultracool binary. Astronomy and Astrophysics, 2007, 462, L61-L64.	5.1	34
178	Discs of planetary-mass objects in $mathsf{sigma}$ Orionis. Astronomy and Astrophysics, 2007, 472, L9-L12.	5.1	30
179	The brightest stars of theÏƒÂOrionis cluster. Astronomy and Astrophysics, 2007, 466, 917-930.	5.1	53
180	The substellar mass function inÏƒÂOrionis. Astronomy and Astrophysics, 2007, 470, 903-918.	5.1	108

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181	A nearâ€infrared/optical/Xâ€ray survey in the centre of Ïƒ Orionis. Astronomische Nachrichten, 2007, 328, 917-927.	1.2	10
182	Sâ€‰OriÂJ053825.4-024241: a classical TÂTauri-like object at the substellar boundary. Astronomy and Astrophysics, 2006, 445, 143-153.	5.1	26
183	The latest two GRB detected by Hete-2: GRB 051022 and GRB 051028. AIP Conference Proceedings, 2006, , .	0.4	0
184	GRB 051028: an intrinsically faint gamma-ray burst at high redshift?. Astronomy and Astrophysics, 2006, 459, 763-767.	5.1	7
185	Pleiades low-mass brown dwarfs: the cluster L dwarf sequence. Astronomy and Astrophysics, 2006, 458, 805-816.	5.1	49
186	A search for substellar members in the Praesepe andÂ$mathsf{sigma}$ÂOrionisÂclusters. Astronomy and Astrophysics, 2006, 460, 799-810.	5.1	40
187	Are isolated planetary-mass objects really isolated?. Astronomy and Astrophysics, 2006, 460, 635-640.	5.1	35
188	Ultra low-mass star and substellar formation inÏƒ Orionis. Astronomische Nachrichten, 2005, 326, 1007-1010.	1.2	12
189	Proper motion Pleiades candidate L-type brown dwarfs. Astronomische Nachrichten, 2005, 326, 1057-1058.	1.2	1
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