

Rafael Rebolo

List of Publications by Year in descending order

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Version: 2024-02-01

498
papers

48,413
citations

2543

96
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1856

209
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505
all docs

505
docs citations

505
times ranked

22535
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Euclid</i> preparation. Astronomy and Astrophysics, 2022, 657, A91.	2.1	21
2	Rapid contraction of giant planets orbiting the 20-million-year-old star V1298 Tau. Nature Astronomy, 2022, 6, 232-240.	4.2	40
3	CaRM: Exploring the chromatic Rossiter-McLaughlin effect. Astronomy and Astrophysics, 2022, 660, A52.	2.1	3
4	A candidate short-period sub-Earth orbiting Proxima Centauri. Astronomy and Astrophysics, 2022, 658, A115.	2.1	43
5	Observations with KIDs Interferometer Spectrum Survey (KISS). EPJ Web of Conferences, 2022, 257, 00017.	0.1	0
6	Fundamental physics with ESPRESSO: Precise limit on variations in the fine-structure constant towards the bright quasar HE 0515âˆ’4414. Astronomy and Astrophysics, 2022, 658, A123.	2.1	30
7	Radio emission in a nearby, ultra-cool dwarf binary: A multifrequency study. Astronomy and Astrophysics, 2022, 660, A65.	2.1	3
8	The early afterglow of GRB 190829A. Monthly Notices of the Royal Astronomical Society, 2022, 512, 2337-2349.	1.6	9
9	Physical properties and trigonometric distance of the peculiar dwarf WISE J181005.5âˆ’101002.3. Astronomy and Astrophysics, 2022, 663, A84.	2.1	5
10	ESPRESSO at VLT. Astronomy and Astrophysics, 2021, 645, A96.	2.1	221
11	Detection of spectral variations of Anomalous Microwave Emission with QUIJOTE and C-BASS. Monthly Notices of the Royal Astronomical Society, 2021, 503, 2927-2943.	1.6	17
12	ESPRESSO high-resolution transmission spectroscopy of WASP-76 b. Astronomy and Astrophysics, 2021, 646, A158.	2.1	62
13	Fundamental physics with ESPRESSO: Towards an accurate wavelength calibration for a precision test of the fine-structure constant. Astronomy and Astrophysics, 2021, 646, A144.	2.1	18
14	The atmosphere of HD 209458b seen with ESPRESSO. Astronomy and Astrophysics, 2021, 647, A26.	2.1	41
15	A super-Earth on a close-in orbit around the M1V star GJ 740. Astronomy and Astrophysics, 2021, 648, A20.	2.1	7
16	A sub-Neptune and a non-transiting Neptune-mass companion unveiled by ESPRESSO around the bright late-F dwarf HD 5278 (TOI-130). Astronomy and Astrophysics, 2021, 648, A75.	2.1	22
17	Six transiting planets and a chain of Laplace resonances in TOI-178. Astronomy and Astrophysics, 2021, 649, A26.	2.1	94
18	HADES RV Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2021, 649, A157.	2.1	6

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19	HADES RV programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2021, 651, A93.	2.1	4
20	<i>Euclid</i>: Constraining dark energy coupled to electromagnetism using astrophysical and laboratory data. <i>Astronomy and Astrophysics</i> , 2021, 654, A148.	2.1	18
21	HD 22496 b: The first ESPRESSO stand-alone planet discovery. <i>Astronomy and Astrophysics</i> , 2021, 654, A60.	2.1	6
22	Euclid: Estimation of the Impact of Correlated Readout Noise for Flux Measurements with the Euclid NISP Instrument*. <i>Publications of the Astronomical Society of the Pacific</i> , 2021, 133, 094502.	1.0	1
23	Warm terrestrial planet with half the mass of Venus transiting a nearby star. <i>Astronomy and Astrophysics</i> , 2021, 653, A41.	2.1	46
24	The Rossiterâ€œMcLaughlin effect revolutions: an ultra-short period planet and a warm mini-Neptune on perpendicular orbits. <i>Astronomy and Astrophysics</i> , 2021, 654, A152.	2.1	23
25	The Einstein Ring GAL-CLUS-022058s: a Lensed Ultrabright Submillimeter Galaxy at $z = 1.4796$. <i>Astrophysical Journal</i> , 2021, 919, 48.	1.6	2
26	Measuring and characterizing the line profile of HARPS with a laser frequency comb. <i>Astronomy and Astrophysics</i> , 2021, 645, A23.	2.1	9
27	Atmospheric Rossiterâ€œMcLaughlin effect and transmission spectroscopy of WASP-121b with ESPRESSO. <i>Astronomy and Astrophysics</i> , 2021, 645, A24.	2.1	75
28	Milky Wayâ€œlike Gas Excitation in an Ultrabright Submillimeter Galaxy at $z = 1.6$. <i>Astrophysical Journal Letters</i> , 2021, 923, L27.	3.0	0
29	GTC/CanariCam Deep Mid-infrared Imaging Survey of Northern Stars within 5 pc. <i>Astrophysical Journal</i> , 2021, 923, 119.	1.6	2
30	The KISS Experiment. <i>Journal of Low Temperature Physics</i> , 2020, 199, 529-536.	0.6	8
31	GroundBIRD: A CMB Polarization Experiment with MKID Arrays. <i>Journal of Low Temperature Physics</i> , 2020, 200, 384-391.	0.6	16
32	HORuS transmission spectroscopy of 55ÂˆCncÂˆ. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 4222-4229.	1.6	14
33	Two close binaries across the hydrogen-burning limit in the Praesepe open cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 3964-3974.	1.6	0
34	USco1621 B and USco1556 B: Two wide companions at the deuterium-burning mass limit in Upper Scorpius. <i>Astronomy and Astrophysics</i> , 2020, 633, A152.	2.1	8
35	Optical Observations Reveal Strong Evidence for High-energy Neutrino Progenitor. <i>Astrophysical Journal Letters</i> , 2020, 896, L19.	3.0	16
36	A crucial test for astronomical spectrograph calibration with frequency combs. <i>Nature Astronomy</i> , 2020, 4, 603-608.	4.2	26

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37	The Extreme CNO-enhanced Composition of the Primitive Iron-poor Dwarf Star J0815+4729*. <i>Astrophysical Journal Letters</i> , 2020, 889, L13.	3.0	10
38	Early Optical Observations of Gamma-Ray Bursts Compared with Their Gamma- and X-Ray Characteristics Using a MASTER Global Network of Robotic Telescopes from Lomonosov Moscow State University. <i>Astronomy Reports</i> , 2020, 64, 126-158.	0.2	9
39	Lowly Polarized Light from a Highly Magnetized Jet of GRB 190114C. <i>Astrophysical Journal</i> , 2020, 892, 97.	1.6	31
40	Nightside condensation of iron in an ultrahot giant exoplanet. <i>Nature</i> , 2020, 580, 597-601.	13.7	178
41	ESPRESSO highlights the binary nature of the ultra-metal-poor giant HE 0107âˆ’5240. <i>Astronomy and Astrophysics</i> , 2020, 633, A129.	2.1	5
42	Revisiting Proxima with ESPRESSO. <i>Astronomy and Astrophysics</i> , 2020, 639, A77.	2.1	81
43	Characterization of the K2-38 planetary system. <i>Astronomy and Astrophysics</i> , 2020, 641, A92.	2.1	17
44	A precise architecture characterization of the ϵ Mensae planetary system. <i>Astronomy and Astrophysics</i> , 2020, 642, A31.	2.1	43
45	The solar gravitational redshift from HARPS-LFC Moon spectra. <i>Astronomy and Astrophysics</i> , 2020, 643, A146.	2.1	18
46	WASP-127b: a misaligned planet with a partly cloudy atmosphere and tenuous sodium signature seen by ESPRESSO. <i>Astronomy and Astrophysics</i> , 2020, 644, A155.	2.1	36
47	Broadband transmission spectroscopy of HD 209458b with ESPRESSO: evidence for Na, TiO, or both. <i>Astronomy and Astrophysics</i> , 2020, 644, A51.	2.1	13
48	HADES RV programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2020, 644, A68.	2.1	32
49	K2-111: an old system with two planets in near-resonanceâ€€. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 5004-5021.	1.6	22
50	Phase-dependent Study of Near-infrared Disk Emission Lines in LB-1. <i>Astrophysical Journal</i> , 2020, 900, 42.	1.6	18
51	The Tenerife Microwave Spectrometer (TMS) experiment: studying the absolute spectrum of the sky emission in the 10-20GHz range. , 2020, , .		4
52	ELT-HIRES, the high resolution spectrograph for the ELT: the Phase A study and the path to construction. , 2020, , .		0
53	HARMONI: first light spectroscopy for the ELT: instrument final design and quantitative performance predictions. , 2020, , .		7
54	MASTER Optical Observation of LIGO/VIRGO S200224ca Error-box. <i>Research Notes of the AAS</i> , 2020, 4, 225.	0.3	2

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55	MASTER Optical Observation of LIGO/VIRGO S200302c Event. Research Notes of the AAS, 2020, 4, 230.	0.3	2
56	Optical Transients Found by MASTER during the Observation of LIGO/VIRGO S200219ac Gravitational-wave Event. Research Notes of the AAS, 2020, 4, 194.	0.3	3
57	Ë Earth: A 3.14 day Earth-sized Planet from K2's Kitchen Served Warm by the SPECULOOS Team. Astronomical Journal, 2020, 160, 172.	1.9	8
58	Optical Transients Detected by MASTER during LIGO/VIRGO O2 Set Event. Research Notes of the AAS, 2020, 4, 210.	0.3	0
59	MASTER Follow-up Observations of LIGO GW170104 Event. Research Notes of the AAS, 2020, 4, 211.	0.3	1
60	V404 CYG/GS 2023+338: Monitoring in the Optical with Robotic Telescopes of the MASTER Global Network during the 2015 Superburst. Astronomy Reports, 2019, 63, 534-549.	0.2	2
61	The CARMENES search for exoplanets around M dwarfs. Astronomy and Astrophysics, 2019, 627, A49.	2.1	95
62	Ultra-bright CO and [] Emission in a Lensed $z \approx 2.04$ Submillimeter Galaxy with Extreme Molecular Gas Properties. Astronomical Journal, 2019, 158, 34.	1.9	29
63	Strong Evidence of Anomalous Microwave Emission from the Flux Density Spectrum of M31. Astrophysical Journal Letters, 2019, 877, L31.	3.0	17
64	Catalog for the ESPRESSO blind radial velocity exoplanet survey. Astronomy and Astrophysics, 2019, 629, A80.	2.1	38
65	A giant exoplanet orbiting a very-low-mass star challenges planet formation models. Science, 2019, 365, 1441-1445.	6.0	78
66	A low-mass triple system with a wide L/T transition brown dwarf component: NLTT 51469AB/SDSS 2131âˆ’0119. Monthly Notices of the Royal Astronomical Society, 2019, 487, 1149-1159.	1.6	7
67	Gliese 49: activity evolution and detection of a super-Earth. Astronomy and Astrophysics, 2019, 624, A123.	2.1	18
68	HADES RV program with HARPS-N at the TNG. Astronomy and Astrophysics, 2019, 622, A193.	2.1	21
69	Microquasar V404 Cyg /GS 2023+338: MASTER optical observations during the June and December 2015 super-outbursts. New Astronomy, 2019, 72, 42-82.	0.8	3
70	The new 4â€m robotic telescope. Astronomische Nachrichten, 2019, 340, 40-45.	0.6	3
71	Back to the Lithium Plateau with the $[Fe/H] \approx -6$ Star J0023+0307^{âˆ’}. Astrophysical Journal Letters, 2019, 874, L21.	3.0	38
72	HADES RV Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2019, 624, A27.	2.1	13

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73	The HADES RV programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2019, 625, A126.	2.1	12
74	A wide starâ€“black-hole binary system from radial-velocity measurements. <i>Nature</i> , 2019, 575, 618-621.	13.7	142
75	A Reverse Shock in GRB 181201A. <i>Astrophysical Journal</i> , 2019, 884, 121.	1.6	37
76	QUIJOTE scientific results â€“ III. Microwave spectrum of intensity and polarization in the Taurus Molecular Cloud complex and L1527. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 462-485.	1.6	8
77	Temporal changes of the flare activity of Proxima Centauri. <i>Astronomy and Astrophysics</i> , 2019, 626, A111.	2.1	8
78	Near-infrared Spectroscopy of Three Nearby L Dwarfs*. <i>Research Notes of the AAS</i> , 2019, 3, 30.	0.3	2
79	J0023+0307: A Mega Metal-poor Dwarf Star from SDSS/BOSS*. <i>Astrophysical Journal Letters</i> , 2018, 854, L34.	3.0	44
80	J0815+4729: A Chemically Primitive Dwarf Star in the Galactic Halo Observed with Gran Telescopio Canarias[*]. <i>Astrophysical Journal Letters</i> , 2018, 852, L20.	3.0	29
81	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 609, A117.	2.1	103
82	Lithium in the Hyades L5 brown dwarf 2MASS J04183483+2131275. <i>Astronomy and Astrophysics</i> , 2018, 615, L12.	2.1	18
83	A candidate super-Earth planet orbiting near the snow line of Barnardâ€™s star. <i>Nature</i> , 2018, 563, 365-368.	13.7	109
84	GroundBIRD: Observation of CMB Polarization with a Rapid Scanning and MKIDs. <i>Journal of Low Temperature Physics</i> , 2018, 193, 1066-1074.	0.6	6
85	Exploring the substellar population in the Hyades open cluster. <i>Astronomy and Astrophysics</i> , 2018, 620, A130.	2.1	4
86	Status of the GroundBIRD Telescope. <i>EJ Web of Conferences</i> , 2018, 168, 01014.	0.1	0
87	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 609, L5.	2.1	46
88	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 612, A49.	2.1	173
89	The HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2018, 617, A104.	2.1	28
90	Na I and H<i>Î±</i> absorption features in the atmosphere of MASCARA-2b/KELT-20b. <i>Astronomy and Astrophysics</i> , 2018, 616, A151.	2.1	73

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91	A system of three transiting super-Earths in a cool dwarf star. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 476, L50-L54.	1.2	10
92	Primeval very low-mass stars and brown dwarfs – IV. New L subdwarfs, Gaia astrometry, population properties, and a blue brown dwarf binary. Monthly Notices of the Royal Astronomical Society, 2018, 480, 5447-5474.	1.6	22
93	Radio emission in ultracool dwarfs: The nearby substellar triple system VHS 1256 – 1257. Astronomy and Astrophysics, 2018, 610, A23.	2.1	11
94	The RoPES project with HARPS and HARPS-N. Astronomy and Astrophysics, 2018, 612, A41.	2.1	7
95	Prompt and Follow-up Multi-wavelength Observations of the GRB 161017A. Astrophysical Journal, 2018, 861, 48.	1.6	14
96	The spatial extent of polycyclic aromatic hydrocarbons emission in the Herbig star HD 179218. Astronomy and Astrophysics, 2018, 612, A15.	2.1	10
97	Primeval very low-mass stars and brown dwarfs – III. The halo transitional brown dwarfs. Monthly Notices of the Royal Astronomical Society, 2018, 479, 1383-1391.	1.6	10
98	HADES RV programme with HARPS-N at TNG. Astronomy and Astrophysics, 2018, 612, A89.	2.1	51
99	Two planetary systems with transiting Earth-sized and super-Earth planets orbiting late-type dwarf stars. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 480, L1-L5.	1.2	5
100	SPECULOOS: a network of robotic telescopes to hunt for terrestrial planets around the nearest ultracool dwarfs. , 2018, , .		38
101	CARMENES: high-resolution spectra and precise radial velocities in the red and infrared. , 2018, , .		37
102	Merging light beams from the 4 VLT telescopes. , 2018, , .		0
103	QUIJOTE scientific results – II. Polarisation measurements of the microwave emission in the Galactic molecular complexes W43 and W47 and supernova remnant W44. Monthly Notices of the Royal Astronomical Society, 2017, 464, 4107-4132.	1.6	51
104	Extremely fast orbital decay of the black hole X-ray binary Nova Muscae 1991. Monthly Notices of the Royal Astronomical Society: Letters, 2017, 465, L15-L19.	1.2	26
105	WHT follow-up observations of extremely metal-poor stars identified from SDSS and LAMOST. Astronomy and Astrophysics, 2017, 605, A40.	2.1	33
106	HADES RV Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 605, A92.	2.1	27
107	HADES RV Programme with HARPS-N at TNG. Astronomy and Astrophysics, 2017, 598, A26.	2.1	34
108	MASTER Optical Detection of the First LIGO/Virgo Neutron Star Binary Merger GW170817. Astrophysical Journal Letters, 2017, 850, L1.	3.0	199

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109	Discovery of a Lensed Ultrabright Submillimeter Galaxy at $z=2.0439$. <i>Astrophysical Journal Letters</i> , 2017, 843, L22.	3.0	13
110	Laboratory and telescope demonstration of the TP3-WFS for the adaptive optics segment of AOLI. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 2855-2868.	1.6	10
111	Characterization of the radial velocity signal induced by rotation in late-type dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 4772-4781.	1.6	65
112	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017, 598, A27.	2.1	32
113	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017, 598, A28.	2.1	28
114	A super-Earth orbiting the nearby M dwarf GJ536. <i>Astronomy and Astrophysics</i> , 2017, 597, A108.	2.1	20
115	New ultra metal-poor stars from SDSS: follow-up GTC medium-resolution spectroscopy. <i>Astronomy and Astrophysics</i> , 2017, 604, A9.	2.1	21
116	A new L5 brown dwarf member of the Hyades cluster with chromospheric activity. <i>Astronomy and Astrophysics</i> , 2017, 599, A78.	2.1	13
117	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , 2017, 608, A63.	2.1	14
118	Flare activity and photospheric analysis of Proxima Centauri. <i>Astronomy and Astrophysics</i> , 2017, 606, A49.	2.1	18
119	NIRPS: an adaptive-optics assisted radial velocity spectrograph to chase exoplanets around M-stars. , 2017, , .		18
120	HADES RV program with HARPS-N at the TNG GJ3998: An early M-dwarf hosting a system of super-Earths. <i>Astronomy and Astrophysics</i> , 2016, 593, A117.	2.1	51
121	Near-infrared colors of minor planets recovered from VISTA-VHS survey (MOVIS). <i>Astronomy and Astrophysics</i> , 2016, 591, A115.	2.1	42
122	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A28.	2.1	134
123	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A10.	2.1	384
124	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A12.	2.1	117
125	<i>Planck</i> 2015 results. <i>Astronomy and Astrophysics</i> , 2016, 594, A24.	2.1	525
126	<i>Planck</i> intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 586, A132.	2.1	109

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127	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A6.	2.1	62
128	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A2.	2.1	79
129	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A9.	2.1	182
130	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A141.	2.1	55
131	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A5.	2.1	55
132	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A4.	2.1	56
133	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A18.	2.1	69
134	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A21.	2.1	114
135	Magnetic cycles and rotation periods of late-type stars from photometric time series. Astronomy and Astrophysics, 2016, 595, A12.	2.1	130
136	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A19.	2.1	273
137	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A16.	2.1	338
138	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A20.	2.1	1,233
139	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A105.	2.1	47
140	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A27.	2.1	535
141	Real time phase compensation using a tomographical pupil image wavefront sensor (TPI-WFS). , 2016, , .		0
142	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A14.	2.1	568
143	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A15.	2.1	360
144	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A25.	2.1	153

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145	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A133.	2.1	173
146	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A137.	2.1	27
147	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A13.	2.1	8,344
148	AOLI: near-diffraction limited imaging in the visible on large ground-based telescopes. , 2016, , .		2
149	CARMENES: an overview six months after first light. Proceedings of SPIE, 2016, , .	0.8	59
150	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 596, A104.	2.1	36
151	ESPRESSO optical bench: from mind to reality. Proceedings of SPIE, 2016, , .	0.8	1
152	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A136.	2.1	72
153	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A26.	2.1	182
154	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2016, 586, A139.	2.1	32
155	High spatial resolution optical imaging of the multiple T Tauri system LkH \hat{I} \pm 262/LkH \hat{I} \pm 263. Monthly Notices of the Royal Astronomical Society, 2016, 460, 3519-3528.	1.6	18
156	<i>Planck</i> 2015 results. Astronomy and Astrophysics, 2016, 594, A17.	2.1	440
157	Follow-up observations of extremely metal-poor stars identified from SDSS. Astronomy and Astrophysics, 2016, 593, A10.	2.1	26
158	Relative stability of two laser frequency combs for routine operation on HARPS and FOCES. Proceedings of SPIE, 2016, , .	0.8	18
159	An instrumental puzzle: the modular integration of AOLI. Proceedings of SPIE, 2016, , .	0.8	3
160	HARPS3 for a roboticized Isaac Newton Telescope. Proceedings of SPIE, 2016, , .	0.8	15
161	QUIJOTE scientific results â€“ I. Measurements of the intensity and polarisation of the anomalous microwave emission in the Perseus molecular complex. Monthly Notices of the Royal Astronomical Society, 2015, 452, 4169-4182.	1.6	58
162	A Young Planetary Mass Companion to the Nearby M Dwarf VHS J125601.92-125723.9. Proceedings of the International Astronomical Union, 2015, 10, 232-236.	0.0	0

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163	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2015, 580, A22.	2.1	80
164	VLT X-Shooter spectroscopy of the nearest brown dwarf binary. Astronomy and Astrophysics, 2015, 581, A73.	2.1	19
165	Stellar parameters of early-M dwarfs from ratios of spectral features at optical wavelengths. Astronomy and Astrophysics, 2015, 577, A132.	2.1	60
166	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2015, 582, A31.	2.1	59
167	<i>Planck</i> 2013 results. XXXII. The updated <i>Planck</i> catalogue of Sunyaev-Zeldovich sources. Astronomy and Astrophysics, 2015, 581, A14.	2.1	80
168	<i>Planck</i> intermediate results. XIX. An overview of the polarized thermal emission from Galactic dust. Astronomy and Astrophysics, 2015, 576, A104.	2.1	296
169	Mid-IR characterization of substellar companions with CanariCam. EPJ Web of Conferences, 2015, 101, 06005.	0.1	0
170	<i>Planck</i> intermediate results. XXI. Comparison of polarized thermal emission from Galactic dust at 353 GHz with interstellar polarization in the visible. Astronomy and Astrophysics, 2015, 576, A106.	2.1	68
171	<i>Planck</i> intermediate results. Astronomy and Astrophysics, 2015, 580, A13.	2.1	37
172	A search for lithium in metal-poor L dwarfs. Astronomy and Astrophysics, 2015, 579, A58.	2.1	10
173	Joint Analysis of BICEP2/<i>Keck Array</i> and <i>Planck</i> Data. Physical Review Letters, 2015, 114, 101301.	2.9	819
174	MID-IR SPECTRA OF TYPE Ia SN 2014J IN M82 SPANNING THE FIRST 4 MONTHS. Astrophysical Journal, 2015, 798, 93.	1.6	45
175	Rotation periods of late-type dwarf stars from time series high-resolution spectroscopy of chromospheric indicators. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2745-2756.	1.6	121
176	Experimental validation of Lyot stop apodization in ground-based coronagraphy. Monthly Notices of the Royal Astronomical Society, 2015, 446, 627-632.	1.6	3
177	Chemical abundances of the secondary star in the neutron star X-ray binary Cygnus X-2. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2261-2273.	1.6	6
178	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.	1.6	6
179	Liverpool telescope 2: a new robotic facility for rapid transient follow-up. Experimental Astronomy, 2015, 39, 119-165.	1.6	10
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