

# Ignasi Ribas

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

333 papers	13,366 citations	60 h-index	104 g-index
370 ext. papers	15,812 ext. citations	5.1 avg, IF	6.14 L-index

#	Paper	IF	Citations
333	Silicon in the dayside atmospheres of two ultra-hot Jupiters. <i>Astronomy and Astrophysics</i> , <b>2022</b> , 657, L2	5.1	0
332	A Transiting, Temperate Mini-Neptune Orbiting the M Dwarf TOI-1759 Unveiled by TESS. <i>Astronomical Journal</i> , <b>2022</b> , 163, 133	4.9	0
331	CHEOPS geometric albedo of the hot Jupiter HD 209458 b. <i>Astronomy and Astrophysics</i> , <b>2022</b> , 659, L4	5.1	0
330	X-Ray and Ultraviolet Observations of the Eclipsing Binary V471 Tauri with XMM-Newton: X-Ray-Cycles, Eclipse Timings and Further Evidence of a Substellar Tertiary Companion. <i>Research Notes of the AAS</i> , <b>2022</b> , 6, 94	0.8	0
329	Detection of the hydrogen Balmer lines in the ultra-hot Jupiter WASP-33b. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 645, A22	5.1	11
328	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> , <b>2021</b> , 647, A129	5.1	8
327	A nearby transiting rocky exoplanet that is suitable for atmospheric investigation. <i>Science</i> , <b>2021</b> , 371, 1038-1041	33.3	12
326	A super-Earth on a close-in orbit around the M1V star GJ 740. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 648, A20	5.1	4
325	Evidence of energy-, recombination-, and photon-limited escape regimes in giant planet H/He atmospheres. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 648, L7	5.1	6
324	Six transiting planets and a chain of Laplace resonances in TOI-178. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 649, A26	5.1	29
323	Mass and density of the transiting hot and rocky super-Earth LHS 1478 b (TOI-1640 b). <i>Astronomy and Astrophysics</i> , <b>2021</b> , 649, A144	5.1	3
322	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 649, L12	5.1	5
321	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 649, A157	5.1	3
320	Weighing stars from birth to death: mass determination methods across the HRD. <i>Astronomy and Astrophysics Review</i> , <b>2021</b> , 29, 1	28.8	12
319	Analysis of apsidal motion in eclipsing binaries using TESS data. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 649, A64	5.1	4
318	The EBLM project VIII. First results for M-dwarf mass, radius, and effective temperature measurements using CHEOPS light curves. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 506, 306-322	4.3	5
317	An ultra-short-period transiting super-Earth orbiting the M3 dwarf TOI-1685. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 650, A78	5.1	6

316	Exploiting timing capabilities of the CHEOPS mission with warm-Jupiter planets. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2021</b> , 506, 3810-3830	4.3	4
315	Transit detection of the long-period volatile-rich super-Earth $\lambda$ Lupi d with CHEOPS. <i>Nature Astronomy</i> , <b>2021</b> , 5, 775-787	12.1	7
314	A search for transiting planets around hot subdwarfs. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 650, A205	5.1	3
313	Simultaneous photometric and CARMENES spectroscopic monitoring of fast-rotating M dwarf GJ 3270. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 651, A105	5.1	2
312	HADES RV programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 651, A93	5.1	2
311	The CHEOPS mission. <i>Experimental Astronomy</i> , <b>2021</b> , 51, 109-151	1.3	39
310	Identification and Mitigation of a Vibrational Telescope Systematic with Application to Spitzer. <i>Planetary Science Journal</i> , <b>2021</b> , 2, 9	2.9	4
309	Auto-correlation functions of astrophysical processes, and their relation to Gaussian processes. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 645, A58	5.1	6
308	CHEOPS observations of the HD 108236 planetary system: a fifth planet, improved ephemerides, and planetary radii. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 646, A157	5.1	14
307	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 652, A28	5.1	2
306	CARMENES input catalog of M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 652, A116	5.1	1
305	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 653, A49	5.1	3
304	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 653, A114	5.1	11
303	Analysis of apsidal motion in eclipsing binaries using TESS data. <i>Astronomy and Astrophysics</i> , <b>2021</b> , 654, A17	5.1	6
302	Diving Beneath the Sea of Stellar Activity: Chromatic Radial Velocities of the Young AU Mic Planetary System. <i>Astronomical Journal</i> , <b>2021</b> , 162, 295	4.9	4
301	K2-280 b $\lambda$ low density warm sub-Saturn around a mildly evolved star. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 497, 4423-4435	4.3	1
300	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 634, C2	5.1	1
299	TOI-503: The First Known Brown-dwarf Am-star Binary from the TESS Mission. <i>Astronomical Journal</i> , <b>2020</b> , 159, 151	4.9	19

298	It Takes Two Planets in Resonance to Tango around K2-146. <i>Astronomical Journal</i> , <b>2020</b> , 159, 120	4.9	8
297	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> , <b>2020</b> , 492, 5470-5507	4.3	8
296	A multiplanet system of super-Earths orbiting the brightest red dwarf star GJ 887. <i>Science</i> , <b>2020</b> , 368, 1477-1481	33.3	10
295	The widest broadband transmission spectrum (0.38–1.71 $\mu$ m) of HD 189733b from ground-based chromatic Rossiter-McLaughlin observations. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 643, A64	5.1	2
294	XO-7 b: A Transiting Hot Jupiter with a Massive Companion on a Wide Orbit. <i>Astronomical Journal</i> , <b>2020</b> , 159, 44	4.9	2
293	HD 191939: Three Sub-Neptunes Transiting a Sun-like Star Only 54 pc Away. <i>Astronomical Journal</i> , <b>2020</b> , 160, 113	4.9	5
292	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 638, A115	5.1	1
291	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 638, A16	5.1	7
290	Three planets transiting the evolved star EPIC 249893012: a hot 8.8-M $_J$ super-Earth and two warm 14.7 and 10.2-M $_J$ sub-Neptunes. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 636, A89	5.1	4
289	Modelling the He I triplet absorption at 10 830 Å in the atmosphere of HD 209458 b. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 636, A13	5.1	22
288	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 636, A36	5.1	21
287	Correcting for chromatic stellar activity effects in transits with multiband photometric monitoring: application to WASP-52. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 641, A82	5.1	9
286	A He I upper atmosphere around the warm Neptune GJ 3470 b. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 638, A61	5.1	32
285	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 644, A127	5.1	10
284	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 641, A69	5.1	11
283	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 640, A52	5.1	8
282	CARMENES input catalogue of M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 642, A115	5.1	36
281	Discriminating between hazy and clear hot-Jupiter atmospheres with CARMENES. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 643, A24	5.1	6

280	The hot dayside and asymmetric transit of WASP-189 b seen by CHEOPS. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 643, A94	5.1	24
279	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 642, A22	5.1	10
278	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 643, A112	5.1	14
277	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 642, A227	5.1	7
276	HADES RV programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 644, A68	5.1	10
275	RedDots: a temperate 1.5 Earth-mass planet candidate in a compact multiterrestrial planet system around GJ 1061. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2020</b> , 493, 536-550	4.3	16
274	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 637, A93	5.1	6
273	Is there Na I in the atmosphere of HD 209458b?. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 635, A206	5.1	29
272	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> , <b>2020</b> , 639, A132	5.1	13
271	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 636, A119	5.1	10
270	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 642, A173	5.1	23
269	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> , <b>2020</b> , 642, A236	5.1	10
268	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2020</b> , 640, A50	5.1	15
267	He I $\lambda$ 830 Å in the transmission spectrum of HD209458 b. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 629, A110	5.1	47
266	A giant exoplanet orbiting a very-low-mass star challenges planet formation models. <i>Science</i> , <b>2019</b> , 365, 1441-1445	33.3	43
265	Proxima Centauri b is not a transiting exoplanet. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2019</b> , 487, 268-274	4.3	13
264	The Transiting Multi-planet System HD15337: Two Nearly Equal-mass Planets Straddling the Radius Gap. <i>Astrophysical Journal Letters</i> , <b>2019</b> , 876, L24	7.9	21
263	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 623, A44	5.1	41

262	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 623, A24	5.1	10
261	HD 219666 b: a hot-Neptune from TESS Sector 1. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 623, A165	5.1	23
260	Gliese 49: activity evolution and detection of a super-Earth. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 624, A123	5.1	13
259	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 622, A153	5.1	13
258	HADES RV program with HARPS-N at the TNG. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 622, A193	5.1	16
257	Detection and characterization of an ultra-dense sub-Neptunian planet orbiting the Sun-like star K2-292. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 623, A114	5.1	8
256	Detection and Doppler monitoring of K2-285 (EPIC 246471491), a system of four transiting planets smaller than Neptune. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 623, A41	5.1	10
255	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 623, A136	5.1	7
254	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 625, A68	5.1	76
253	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 627, A161	5.1	38
252	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> , <b>2019</b> , 628, A39	5.1	64
251	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 627, A49	5.1	55
250	Magnetic fields in M dwarfs from the CARMENES survey. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 626, A86	5.1	29
249	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> , <b>2019</b> ,	4.3	8
248	an integrated payload design for the atmospheric remote-sensing infrared exoplanet large-survey (ARIEL): results from phase A and forward look to phase B1 <b>2019</b> ,		1
247	CARMENES input catalogue of M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 621, A126	5.1	38
246	Multiple water band detections in the CARMENES near-infrared transmission spectrum of HD 189733 b. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 621, A74	5.1	38
245	Prospects for detecting the astrometric signature of Barnard's Star b. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 623, A10	5.1	3

244	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 624, A27	5.1	9
243	The HADES RV programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 625, A126	5.1	8
242	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 632, A24	5.1	6
241	Greening of the brown-dwarf desert. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 628, A64	5.1	14
240	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 627, A116	5.1	8
239	Kepler Object of Interest Network. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 628, A108	5.1	6
238	Ionized calcium in the atmospheres of two ultra-hot exoplanets WASP-33b and KELT-9b. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 632, A69	5.1	55
237	Water vapor detection in the transmission spectra of HD 209458 b with the CARMENES NIR channel. <i>Astronomy and Astrophysics</i> , <b>2019</b> , 630, A53	5.1	31
236	The First Post- Kepler Brightness Dips of KIC 8462852. <i>Astrophysical Journal Letters</i> , <b>2018</b> , 853, L8	7.9	31
235	Proxima b: The Detection of the Earth-Type Planet Candidate Orbiting Our Closest Neighbor <b>2018</b> , 1-18		
234	Exoplanets around Low-mass Stars Unveiled by K2. <i>Astronomical Journal</i> , <b>2018</b> , 155, 127	4.9	67
233	K2-155: A Bright Metal-poor M Dwarf with Three Transiting Super-Earths. <i>Astronomical Journal</i> , <b>2018</b> , 155, 124	4.9	29
232	Could photosynthesis function on Proxima Centauri b?. <i>International Journal of Astrobiology</i> , <b>2018</b> , 17, 147-176	1.4	22
231	Kepler Object of Interest Network. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 615, A79	5.1	14
230	Spectrum radial velocity analyser (SERVAL). <i>Astronomy and Astrophysics</i> , <b>2018</b> , 609, A12	5.1	147
229	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> , <b>2018</b> , 155, 257	4.9	33
228	HADES RV programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 612, A89	5.1	28
227	K2-137 b: an Earth-sized planet in a 4.3-h orbit around an M-dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 474, 5523-5533	4.3	43

226	The ARIEL space mission <b>2018</b> ,		8
225	CARMENES: high-resolution spectra and precise radial velocities in the red and infrared <b>2018</b> ,		29
224	The Mystery of the Invisible Brown Dwarf Companion to the Eclipsing Binary V471 Tauri: Analysis of 45 Years of Eclipse Timings Including K2. <i>Research Notes of the AAS</i> , <b>2018</b> , 2, 179	0.8	2
223	The ARIEL Instrument Control Unit design. <i>Experimental Astronomy</i> , <b>2018</b> , 46, 1-30	1.3	6
222	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 609, A117	5.1	71
221	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 619, A32	5.1	20
220	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 618, A115	5.1	25
219	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 620, A171	5.1	21
218	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 615, A14	5.1	34
217	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 615, A6	5.1	52
216	A candidate super-Earth planet orbiting near the snow line of Barnard's star. <i>Nature</i> , <b>2018</b> , 563, 365-368	50.4	83
215	Proxima b: The Detection of the Earth-Type Planet Candidate Orbiting Our Closest Neighbor <b>2018</b> , 2627-2644		
214	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 614, A122	5.1	32
213	Detection of He I 10830 Å absorption on HD 189733 b with CARMENES high-resolution transmission spectroscopy. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 620, A97	5.1	80
212	CARMENES input catalogue of M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 614, A76	5.1	55
211	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 609, L5	5.1	35
210	Ground-based detection of an extended helium atmosphere in the Saturn-mass exoplanet WASP-69b. <i>Science</i> , <b>2018</b> , 362, 1388-1391	33.3	117
209	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 612, A49	5.1	118



208	A chemical survey of exoplanets with ARIEL. <i>Experimental Astronomy</i> , <b>2018</b> , 46, 135-209	1.3	148
207	Mass determination of the 1:3:5 near-resonant planets transiting GJ 9827 (K2-135). <i>Astronomy and Astrophysics</i> , <b>2018</b> , 618, A116	5.1	17
206	The HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 617, A104	5.1	16
205	Kepler Object of Interest Network. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 618, A41	5.1	20
204	GJ 1214: Rotation period, starspots, and uncertainty on the optical slope of the transmission spectrum. <i>Astronomy and Astrophysics</i> , <b>2018</b> , 614, A35	5.1	29
203	K2-260 b: a hot Jupiter transiting an F star, and K2-261 b: a warm Saturn around a bright G star. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2018</b> , 481, 596-612	4.3	16
202	CARMENES input catalogue of M dwarfs. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 597, A47	5.1	47
201	Discovery of XO-6b: A Hot Jupiter Transiting a Fast Rotating F5 Star on an Oblique Orbit. <i>Astronomical Journal</i> , <b>2017</b> , 153, 94	4.9	40
200	EPIC 219388192b: An Inhabitant of the Brown Dwarf Desert in the Ruprecht 147 Open Cluster. <i>Astronomical Journal</i> , <b>2017</b> , 153, 131	4.9	31
199	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 608, A63	5.1	12
198	Efficient scheduling of astronomical observations. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 604, A87	5.1	11
197	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 605, A92	5.1	24
196	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 598, A26	5.1	27
195	Water loss from terrestrial planets orbiting ultracool dwarfs: implications for the planets of TRAPPIST-1. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 464, 3728-3741	4.3	155
194	ALMA Discovery of Dust Belts around Proxima Centauri. <i>Astrophysical Journal Letters</i> , <b>2017</b> , 850, L6	7.9	48
193	The full spectral radiative properties of Proxima Centauri. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 603, A58	5.1	39
192	Multiband study of RX J08380-827 and XMM J083850.4-82759: a new asynchronous magnetic cataclysmic variable and a candidate transitional millisecond pulsar. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 471, 2902-2916	4.3	15
191	The K2-ESPRINT project. VI. K2-105 b, a hot Neptune around a metal-rich G-dwarf. <i>Publication of the Astronomical Society of Japan</i> , <b>2017</b> , 69,	3.2	22

190	K2-99: a subgiant hosting a transiting warm Jupiter in an eccentric orbit and a long-period companion. <i>Monthly Notices of the Royal Astronomical Society</i> , <b>2017</b> , 464, 2708-2716	4.3	36
189	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 598, A27	5.1	26
188	HADES RV Programme with HARPS-N at TNG. <i>Astronomy and Astrophysics</i> , <b>2017</b> , 598, A28	5.1	19
187	Performance and technical commissioning of an ultra-stable cooling system for a mid-range cryogenic astrophysical instrument (CARMENES-NIR). <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2017</b> , 278, 012191	0.4	1
186	The phase 0/A study of the ESA M3 mission candidate EChO <b>2017</b> , 283-315		3
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