

David Barrado

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.

295
papers

22,029
citations

62
h-index

142
g-index

308
ext. papers

25,662
ext. citations

5.2
avg, IF

5.75
L-index

#	Paper	IF	Citations
295	Validation of 13 Hot and Potentially Terrestrial TESS Planets. <i>Astronomical Journal</i> , 2022 , 163, 99	4.9	1
294	A rich population of free-floating planets in the Upper Scorpius young stellar association. <i>Nature Astronomy</i> , 2022 , 6, 89-97	12.1	5
293	Six transiting planets and a chain of Laplace resonances in TOI-178. <i>Astronomy and Astrophysics</i> , 2021 , 649, A26	5.1	29
292	TOI-220 b: a warm sub-Neptune discovered by TESS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 505, 3361-3379	4.3	2
291	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> , 2021 , 506, 306-322	4.3	5
290	Exploiting timing capabilities of the CHEOPS mission with warm-Jupiter planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 506, 3810-3830	4.3	4
289	Transit detection of the long-period volatile-rich super-Earth δ Lupi d with CHEOPS. <i>Nature Astronomy</i> , 2021 , 5, 775-787	12.1	7
288	A search for transiting planets around hot subdwarfs. <i>Astronomy and Astrophysics</i> , 2021 , 650, A205	5.1	3
287	The CHEOPS mission. <i>Experimental Astronomy</i> , 2021 , 51, 109-151	1.3	39
286	Even More Rapidly Rotating Pre-main-sequence M Dwarfs with Highly Structured Light Curves: An Initial Survey in the Lower Centaurus-Crux and Upper Centaurus-Lupus Associations. <i>Astronomical Journal</i> , 2021 , 161, 60	4.9	2
285	Chamaeleon DANCe. <i>Astronomy and Astrophysics</i> , 2021 , 646, A46	5.1	7
284	CHEOPS observations of the HD 108236 planetary system: a fifth planet, improved ephemerides, and planetary radii. <i>Astronomy and Astrophysics</i> , 2021 , 646, A157	5.1	14
283	H2S observations in young stellar disks in Taurus. <i>Astronomy and Astrophysics</i> , 2021 , 652, A46	5.1	1
282	TOI-431/HIP 26013: a super-Earth and a sub-Neptune transiting a bright, early K dwarf, with a third RV planet. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 507, 2782-2803	4.3	3
281	TESS and HARPS reveal two sub-Neptunes around TOI 1062. <i>Astronomy and Astrophysics</i> , 2021 , 653, A105	5.1	0
280	CHEOPS precision phase curve of the Super-Earth 55 Cancri e. <i>Astronomy and Astrophysics</i> , 2021 , 653, A173	5.1	4
279	Uncovering the ultimate planet impostor. <i>Astronomy and Astrophysics</i> , 2021 , 653, A40	5.1	1

278	The Magellan-TESS Survey. I. Survey Description and Midsurvey Results* □ <i>Astrophysical Journal, Supplement Series</i> , 2021 , 256, 33	8	9
277	A hot mini-Neptune in the radius valley orbiting solar analogue HD 110113. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 502, 4842-4857	4.3	3
276	Corona-Australis DANCe. <i>Astronomy and Astrophysics</i> , 2020 , 634, A98	5.1	17
275	Lithium-rotation connection in the newly discovered young stellar stream PscEri (Meingast 1). <i>Astronomy and Astrophysics</i> , 2020 , 635, L13	5.1	7
274	Pleiades or Not? Resolving the Status of the Lithium-rich M Dwarfs HHJ 339 and HHJ 430. <i>Astronomical Journal</i> , 2020 , 160, 30	4.9	2
273	A remnant planetary core in the hot-Neptune desert. <i>Nature</i> , 2020 , 583, 39-42	5.0.4	37
272	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2020 , 637, C3	5.1	4
271	Mass determinations of the three mini-Neptunes transiting TOI-125. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 492, 5399-5412	4.3	16
270	Lithium-rotation connection in the newly discovered young stellar stream Psc-Eri (Meingast 1) (Corrigendum). <i>Astronomy and Astrophysics</i> , 2020 , 640, C2	5.1	
269	Masses for the seven planets in K2-32 and K2-233. <i>Astronomy and Astrophysics</i> , 2020 , 640, A48	5.1	7
268	The hot dayside and asymmetric transit of WASP-189 b seen by CHEOPS. <i>Astronomy and Astrophysics</i> , 2020 , 643, A94	5.1	24
267	Lupus DANCe. <i>Astronomy and Astrophysics</i> , 2020 , 643, A148	5.1	12
266	Dynamical traceback age of the Pictoris moving group. <i>Astronomy and Astrophysics</i> , 2020 , 642, A179	5.1	26
265	Planetary system LHS 1140 revisited with ESPRESSO and TESS. <i>Astronomy and Astrophysics</i> , 2020 , 642, A121	5.1	15
264	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2020 , 642, C1	5.1	5
263	HD 213885b: a transiting 1-d-period super-Earth with an Earth-like composition around a bright ($V = 7.9$) star unveiled by TESS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 491, 2982-2999	4.3	18
262	A super-Earth and a sub-Neptune orbiting the bright, quiet M3 dwarf TOI-1266. <i>Astronomy and Astrophysics</i> , 2020 , 642, A49	5.1	20
261	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	13

260	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020 , 636, A119	5.1	10
259	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020 , 642, A173	5.1	23
258	Unveiling the power spectra of β cuti stars with TESS. <i>Astronomy and Astrophysics</i> , 2020 , 638, A59	5.1	3
257	A giant exoplanet orbiting a very-low-mass star challenges planet formation models. <i>Science</i> , 2019 , 365, 1441-1445	33.3	43
256	HD 219666 b: a hot-Neptune from TESS Sector 1. <i>Astronomy and Astrophysics</i> , 2019 , 623, A165	5.1	23
255	Gliese 49: activity evolution and detection of a super-Earth. <i>Astronomy and Astrophysics</i> , 2019 , 624, A123	5.1	13
254	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2019 , 623, A110	5.1	62
253	The Gaia μ ltracool dwarf sample III. Structure at the end of the main sequence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 485, 4423-4440	4.3	18
252	Hot Exoplanet Atmospheres Resolved with Transit Spectroscopy (HEARTS). <i>Astronomy and Astrophysics</i> , 2019 , 623, A166	5.1	53
251	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019 , 627, A49	5.1	55
250	Exoplanet characterisation in the longest known resonant chain: the K2-138 system seen by HARPS. <i>Astronomy and Astrophysics</i> , 2019 , 631, A90	5.1	14
249	Ruprecht 147 DANCe. <i>Astronomy and Astrophysics</i> , 2019 , 625, A115	5.1	17
248	IC 4665 DANCe. <i>Astronomy and Astrophysics</i> , 2019 , 631, A57	5.1	5
247	Searching for correlations in Gaia DR2 unbound star trajectories. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 5647-5657	4.3	3
246	More Rapidly Rotating PMS M Dwarfs with Light Curves Suggestive of Orbiting Clouds of Material. <i>Astronomical Journal</i> , 2018 , 155, 63	4.9	22
245	An Earth-sized exoplanet with a Mercury-like composition. <i>Nature Astronomy</i> , 2018 , 2, 393-400	12.1	56
244	Low-mass eclipsing binaries in the WFCAM Transit Survey: the persistence of the M-dwarf radius inflation problem. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 476, 5253-5267	4.3	10
243	The seven sisters DANCe. <i>Astronomy and Astrophysics</i> , 2018 , 612, A70	5.1	6

242	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A10	5.1	438
241	The lithium-rotation connection in the 125 Myr-old Pleiades cluster. <i>Astronomy and Astrophysics</i> , 2018 , 613, A63	5.1	37
240	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A1	5.1	4787
239	CARMENES: high-resolution spectra and precise radial velocities in the red and infrared 2018 ,		29
238	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A12	5.1	384
237	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018 , 609, A117	5.1	71
236	Asteroseismic potential of CHEOPS. <i>Astronomy and Astrophysics</i> , 2018 , 620, A203	5.1	7
235	Early phases in the stellar and substellar formation and evolution. <i>Astronomy and Astrophysics</i> , 2018 , 612, A79	5.1	3
234	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A11	5.1	237
233	The TROY project: Searching for co-orbital bodies to known planets. <i>Astronomy and Astrophysics</i> , 2018 , 609, A96	5.1	23
232	The Rotational Evolution of Young, Binary M Dwarfs. <i>Astronomical Journal</i> , 2018 , 156, 275	4.9	13
231	K2-265 b: a transiting rocky super-Earth. <i>Astronomy and Astrophysics</i> , 2018 , 620, A77	5.1	13
230	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018 , 609, L5	5.1	35
229	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018 , 612, A49	5.1	118
228	Searching for Hermitting sources around MWC 758. <i>Astronomy and Astrophysics</i> , 2018 , 613, L5	5.1	14
227	The Transiting Exoplanet Community Early Release Science Program for JWST. <i>Publications of the Astronomical Society of the Pacific</i> , 2018 , 130, 114402	5	51
226	The TROY project. <i>Astronomy and Astrophysics</i> , 2018 , 618, A42	5.1	16
225	The seven sisters DANCe. <i>Astronomy and Astrophysics</i> , 2018 , 617, A15	5.1	12

224	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A13	5.1	56
223	Gaia Data Release 2. <i>Astronomy and Astrophysics</i> , 2018 , 616, A14	5.1	100
222	A search for pre- and proto-brown dwarfs in the dark cloud Barnard 30 with ALMA. <i>Astronomy and Astrophysics</i> , 2017 , 597, A17	5.1	7
221	EPIC 201702477b: A TRANSITING BROWN DWARF FROM K2 IN A 41 DAY ORBIT. <i>Astronomical Journal</i> , 2017 , 153, 15	4.9	31
220	Orbiting Clouds of Material at the Keplerian Co-rotation Radius of Rapidly Rotating Low-mass WTTs in Upper Sco. <i>Astronomical Journal</i> , 2017 , 153, 152	4.9	43
219	The Gaia-ESO Survey: Structural and dynamical properties of the young cluster Chamaeleon I. <i>Astronomy and Astrophysics</i> , 2017 , 601, A97	5.1	24
218	THE KEPLER FOLLOW-UP OBSERVATION PROGRAM. I. A CATALOG OF COMPANIONS TO KEPLER STARS FROM HIGH-RESOLUTION IMAGING. <i>Astronomical Journal</i> , 2017 , 153, 71	4.9	125
217	A Low-mass Exoplanet Candidate Detected by K2 Transiting the Praesepe M Dwarf JS 183. <i>Astronomical Journal</i> , 2017 , 153, 177	4.9	53
216	Precise masses for the transiting planetary system HD 106315 with HARPS. <i>Astronomy and Astrophysics</i> , 2017 , 608, A25	5.1	17
215	Physical parameters of late M-type members of Chamaeleon I and TW Hydrae Association: dust settling, age dispersion and activity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 465, 760-783	4.3	9
214	K2-110 b: a massive mini-Neptune exoplanet. <i>Astronomy and Astrophysics</i> , 2017 , 604, A19	5.1	18
213	The Gaia ultracool dwarf sample II. Known L and T dwarfs and the first Gaia data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 469, 401-415	4.3	31
212	The Gaia-ESO Survey: lithium depletion in the Gamma Velorum cluster and inflated radii in low-mass pre-main-sequence stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 464, 1456-1465	4.3	38
211	A Search for Water Maser Emission from Brown Dwarfs and Low-luminosity Young Stellar Objects. <i>Astronomical Journal</i> , 2017 , 153, 221	4.9	1
210	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , 2017 , 605, A79	5.1	64
209	Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , 2017 , 601, A19	5.1	71
208	Detection of the secondary eclipse of Qatar-1b in the Ks band. <i>Astronomy and Astrophysics</i> , 2016 , 595, A61	5.1	8
207	CARMENES: an overview six months after first light 2016 ,		49

206	Detection of secondary eclipses of WASP-10b and Qatar-1b in the Ks band and the correlation between Ks-band temperature and stellar activity.. <i>Proceedings of the International Astronomical Union</i> , 2016 , 12, 363-370	0.1	
205	Low-mass eclipsing binaries in the WFCAM Transit Survey. <i>Proceedings of the International Astronomical Union</i> , 2016 , 12, 124-126	0.1	
204	K2-29 b/WASP-152 b: AN ALIGNED AND INFLATED HOT JUPITER IN A YOUNG VISUAL BINARY. <i>Astrophysical Journal</i> , 2016 , 824, 55	4.7	33
203	Cygnus OB2 DANCe: A high-precision proper motion study of the Cygnus OB2 association. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 460, 2593-2610	4.3	50
202	CSI 2264: CHARACTERIZING YOUNG STARS IN NGC 2264 WITH STOCHASTICALLY VARYING LIGHT CURVES. <i>Astronomical Journal</i> , 2016 , 151, 60	4.9	33
201	Close-in planets around giant stars. <i>Astronomy and Astrophysics</i> , 2016 , 589, A124	5.1	8
200	Clusters: Age Scales for Stellar Physics. <i>EAS Publications Series</i> , 2016 , 80-81, 115-175	0.2	2
199	Search for light curve modulations amongKeplercandidates. <i>Astronomy and Astrophysics</i> , 2016 , 592, A325.1	5.1	6
198	TheGaiamission. <i>Astronomy and Astrophysics</i> , 2016 , 595, A1	5.1	2933
197	CALIFA, the Calar Alto Legacy Integral Field Area survey. <i>Astronomy and Astrophysics</i> , 2016 , 594, A36	5.1	145
196	The seven sisters DANCe. <i>Astronomy and Astrophysics</i> , 2016 , 596, A113	5.1	9
195	MEGARA, the new intermediate-resolution optical IFU and MOS for GTC: getting ready for the telescope 2016 ,		6
194	GaiaData Release 1. <i>Astronomy and Astrophysics</i> , 2016 , 595, A2	5.1	1364
193	Kepler-539: A young extrasolar system with two giant planets on wide orbits and in gravitational interaction. <i>Astronomy and Astrophysics</i> , 2016 , 590, A112	5.1	13
192	A submillimetre search for pre- and proto-brown dwarfs in Chamaeleon II. <i>Astronomy and Astrophysics</i> , 2016 , 590, A79	5.1	6
191	K2-30 b and K2-34 b: Two inflated hot Jupiters around solar-type stars. <i>Astronomy and Astrophysics</i> , 2016 , 594, A50	5.1	10
190	ROTATION IN THE PLEIADES WITHK2. I. DATA AND FIRST RESULTS. <i>Astronomical Journal</i> , 2016 , 152, 113	4.9	119
189	ROTATION IN THE PLEIADES WITHK2. II. MULTIPERIOD STARS. <i>Astronomical Journal</i> , 2016 , 152, 114	4.9	49

188	ROTATION IN THE PLEIADES WITH K2. III. SPECULATIONS ON ORIGINS AND EVOLUTION. <i>Astronomical Journal</i> , 2016 , 152, 115	4.9	58
187	Kepler-432 b: a massive planet in a highly eccentric orbit transiting a red giant. <i>Astronomy and Astrophysics</i> , 2015 , 573, L5	5.1	30
186	FIRST DETECTION OF THERMAL RADIOJETS IN A SAMPLE OF PROTO-BROWN DWARF CANDIDATES. <i>Astrophysical Journal</i> , 2015 , 807, 55	4.7	34
185	CSI 2264: CHARACTERIZING YOUNG STARS IN NGC 2264 WITH SHORT-DURATION PERIODIC FLUX DIPS IN THEIR LIGHT CURVES. <i>Astronomical Journal</i> , 2015 , 149, 130	4.9	71
184	The Mid-Infrared Instrument for the James Webb Space Telescope, II: Design and Build. <i>Publications of the Astronomical Society of the Pacific</i> , 2015 , 127, 595-611	5	43
183	Photodynamical mass determination of the multiplanetary system K2-19. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 454, 4267-4276	4.3	54
182	K2-19, The first K2 multi-planetary system showing TTVs. <i>Proceedings of the International Astronomical Union</i> , 2015 , 11, 51-56	0.1	
181	HII 2407: AN ECLIPSING BINARY REVEALED BY K2 OBSERVATIONS OF THE PLEIADES. <i>Astrophysical Journal</i> , 2015 , 814, 62	4.7	11
180	One of the closest exoplanet pairs to the 3:2 mean motion resonance: K2-19b and c. <i>Astronomy and Astrophysics</i> , 2015 , 582, A33	5.1	33
179	The EChO science case. <i>Experimental Astronomy</i> , 2015 , 40, 329-391	1.3	26
178	Messier 35 (NGC 2168) DANCe. <i>Astronomy and Astrophysics</i> , 2015 , 575, A120	5.1	12
177	Eclipsing binaries and fast rotators in the Kepler sample. <i>Astronomy and Astrophysics</i> , 2015 , 576, A88	5.1	11
176	Herschel-PACS observations of [OI] and H ₂ O in Chamaeleon II. <i>Astronomy and Astrophysics</i> , 2015 , 575, A19	5.1	5
175	Spectro-astrometry of LkCa 15 with X-Shooter: Searching for emission from LkCa 15b. <i>Astronomy and Astrophysics</i> , 2015 , 579, A48	5.1	6
174	Detection of the secondary eclipse of WASP-10b in the Ks-band. <i>Astronomy and Astrophysics</i> , 2015 , 574, A103	5.1	12
173	CALIFA, the Calar Alto Legacy Integral Field Area survey. <i>Astronomy and Astrophysics</i> , 2015 , 576, A135	5.1	133
172	The Seven Sisters DANCe. <i>Astronomy and Astrophysics</i> , 2015 , 577, A148	5.1	53
171	The Gaia-ESO survey: Discovery of a spatially extended low-mass population in the Vela OB2 association. <i>Astronomy and Astrophysics</i> , 2015 , 574, L7	5.1	43

170	Kepler-447b: a hot-Jupiter with an extremely grazing transit. <i>Astronomy and Astrophysics</i> , 2015 , 577, A105	5.1	18
169	Search for associations containing young stars (SACY). <i>Astronomy and Astrophysics</i> , 2015 , 580, A88	5.1	30
168	The long-term steady motion of Saturn's hexagon and the stability of its enclosed jet stream under seasonal changes. <i>Geophysical Research Letters</i> , 2014 , 41, 1425-1431	4.9	35
167	Orion revisited. <i>Astronomy and Astrophysics</i> , 2014 , 564, A29	5.1	46
166	Gas and dust in the beta Pictoris moving group as seen by the Herschel Space Observatory. <i>Astronomy and Astrophysics</i> , 2014 , 565, A68	5.1	53
165	MEGARA: a new generation optical spectrograph for GTC 2014 ,		2
164	IC 348-SMM2E: a Class 0 proto-brown dwarf candidate forming as a scaled-down version of low-mass stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 444, 833-845	4.3	63
163	YOUNG STELLAR OBJECT VARIABILITY (YSOVAR): LONG TIMESCALE VARIATIONS IN THE MID-INFRARED. <i>Astronomical Journal</i> , 2014 , 148, 92	4.9	62
162	CARMENES instrument overview 2014 ,		103
161	WTS-2 b: a hot Jupiter orbiting near its tidal destruction radius around a K dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 440, 1470-1489	4.3	51
160	CSI 2264: SIMULTANEOUS OPTICAL AND INFRARED LIGHT CURVES OF YOUNG DISK-BEARING STARS IN NGC 2264 WITH CoRoT and SPITZER EVIDENCE FOR MULTIPLE ORIGINS OF VARIABILITY. <i>Astronomical Journal</i> , 2014 , 147, 82	4.9	248
159	CSI 2264: CHARACTERIZING ACCRETION-BURST DOMINATED LIGHT CURVES FOR YOUNG STARS IN NGC 2264. <i>Astronomical Journal</i> , 2014 , 147, 83	4.9	90
158	MASSSES, RADII, AND ORBITS OF SMALL KEPLER PLANETS: THE TRANSITION FROM GASEOUS TO ROCKY PLANETS. <i>Astrophysical Journal, Supplement Series</i> , 2014 , 210, 20	8	368
157	Kepler-91b: a planet at the end of its life. <i>Astronomy and Astrophysics</i> , 2014 , 562, A109	5.1	88
156	Cluster membership probabilities from proper motions and multi-wavelength photometric catalogues. <i>Astronomy and Astrophysics</i> , 2014 , 563, A45	5.1	56
155	High-resolution imaging of Kepler planet host candidates. <i>Astronomy and Astrophysics</i> , 2014 , 566, A103	5.1	84
154	Radial velocity confirmation of Kepler-91 b. <i>Astronomy and Astrophysics</i> , 2014 , 568, L1	5.1	28
153	A sub-Mercury-sized exoplanet. <i>Nature</i> , 2013 , 494, 452-4	50.4	171

152	Hot Jupiters around M dwarfs. <i>EPJ Web of Conferences</i> , 2013 , 47, 01002	0.3	0
151	Multiplicity and properties of Kepler planet candidates: High spatial imaging and RV studies. <i>EPJ Web of Conferences</i> , 2013 , 47, 05008	0.3	2
150	Searching for transits in the Wide Field Camera Transit Survey with difference-imaging light curves. <i>Astronomy and Astrophysics</i> , 2013 , 560, A92	5.1	6
149	GASPS: Herschel Survey of Gas and Dust in Protoplanetary Disks: Summary and Initial Statistics. <i>Publications of the Astronomical Society of the Pacific</i> , 2013 , 125, 477-505	5	96
148	A sensitivity analysis of the WFCAM Transit Survey for short-period giant planets around M dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 433, 889-906	4.3	9
147	HERSCHEL/PACS SURVEY OF PROTOPLANETARY DISKS IN TAURUS/AURIGA OBSERVATIONS OF [O I] AND [C II], AND FAR-INFRARED CONTINUUM. <i>Astrophysical Journal</i> , 2013 , 776, 21	4.7	57
146	DUST around NEARBY Stars. The survey observational results. <i>Astronomy and Astrophysics</i> , 2013 , 555, A115	5.1	161
145	CAFE: Calar Alto Fiber-fed Echelle spectrograph. <i>Astronomy and Astrophysics</i> , 2013 , 552, A31	5.1	37
144	AA Tauri sudden and long-lasting deepening: enhanced extinction by its circumstellar disk. <i>Astronomy and Astrophysics</i> , 2013 , 557, A77	5.1	76
143	Classification of variable stars in the WFCAM Transit Survey. <i>EPJ Web of Conferences</i> , 2013 , 47, 01007	0.3	1
142	Gas and dust in the TW Hydrae association as seen by the Herschel Space Observatory. <i>Astronomy and Astrophysics</i> , 2013 , 555, A67	5.1	36
141	CALIFA, the Calar Alto Legacy Integral Field Area survey. <i>Astronomy and Astrophysics</i> , 2013 , 549, A87	5.1	155
140	Proper motions of young stars in Chamaeleon. <i>Astronomy and Astrophysics</i> , 2013 , 556, A144	5.1	13
139	Properties of ultra-cool dwarfs with Gaia. <i>Astronomy and Astrophysics</i> , 2013 , 550, A44	5.1	10
138	Proper motions of young stars in Chamaeleon. <i>Astronomy and Astrophysics</i> , 2013 , 551, A46	5.1	27
137	Dynamical analysis of nearby clusters. <i>Astronomy and Astrophysics</i> , 2013 , 554, A101	5.1	61
136	A search for pre-substellar cores and proto-brown dwarf candidates in Taurus: multiwavelength analysis in the B213-L1495 clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 424, 2778-2791	4.3	32
135	Four ultra-short-period eclipsing M-dwarf binaries in the WFCAM Transit Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 425, 950-968	4.3	40

134	Discovery and characterization of detached M dwarf eclipsing binaries in the WFCAM Transit Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 426, 1507-1532	4.3	45
133	Ground-based observations of the long-term evolution and death of Saturn's 2010 Great White Spot. <i>Icarus</i> , 2012 , 220, 561-576	3.8	35
132	The first planet detected in the WTS: an inflated hot Jupiter in a 3.35 d orbit around a late F star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 427, 1877-1890	4.3	34
131	MEGARA: the future optical IFU and multi-object spectrograph for the 10.4m GTC telescope 2012 ,		2
130	CARMENES. I: instrument and survey overview 2012 ,		39
129	An icy Kuiper belt around the young solar-type star HD 181327. <i>Astronomy and Astrophysics</i> , 2012 , 539, A17	5.1	83
128	Multiplicity in transiting planet-host stars. <i>Astronomy and Astrophysics</i> , 2012 , 546, A10	5.1	65
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