

David Barrado

List of Publications by Year in descending order

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298
papers

28,754
citations

12303

69
h-index

5806

161
g-index

308
all docs

308
docs citations

308
times ranked

12713
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A1.	2.1	6,364
2	The <i>Gaia</i> mission. <i>Astronomy and Astrophysics</i> , 2016, 595, A1.	2.1	4,509
3	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2016, 595, A2.	2.1	1,590
4	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A10.	2.1	638
5	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A12.	2.1	491
6	MASSSES, RADII, AND ORBITS OF SMALL <i>KEPLER</i> PLANETS: THE TRANSITION FROM GASEOUS TO ROCKY PLANETS. <i>Astrophysical Journal</i> , Supplement Series, 2014, 210, 20.	3.0	418
7	VOSA: virtual observatory SED analyzer. <i>Astronomy and Astrophysics</i> , 2008, 492, 277-287.	2.1	386
8	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A11.	2.1	323
9	CSI 2264: SIMULTANEOUS OPTICAL AND INFRARED LIGHT CURVES OF YOUNG DISK-BEARING STARS IN NGC 2264 WITH <i>CoRoT</i> and <i>SPITZER</i> EVIDENCE FOR MULTIPLE ORIGINS OF VARIABILITY. <i>Astronomical Journal</i> , 2014, 147, 82.	1.9	307
10	Discovery of Young, Isolated Planetary Mass Objects in the σ Orionis Star Cluster. <i>Science</i> , 2000, 290, 103-107.	6.0	293
11	FROM SHOCK BREAKOUT TO PEAK AND BEYOND: EXTENSIVE PANCHROMATIC OBSERVATIONS OF THE TYPE Ib SUPERNOVA 2008D ASSOCIATED WITH <i>SWIFT</i> X-RAY TRANSIENT 080109. <i>Astrophysical Journal</i> , 2009, 702, 226-248.	1.6	216
12	YSOVAR: THE FIRST SENSITIVE, WIDE-AREA, MID-INFRARED PHOTOMETRIC MONITORING OF THE ORION NEBULA CLUSTER. <i>Astrophysical Journal</i> , 2011, 733, 50.	1.6	199
13	A sub-Mercury-sized exoplanet. <i>Nature</i> , 2013, 494, 452-454.	13.7	193
14	CALIFA, the Calar Alto Legacy Integral Field Area survey. <i>Astronomy and Astrophysics</i> , 2016, 594, A36.	2.1	193
15	Spectroscopy of Very Low Mass Stars and Brown Dwarfs in IC 2391: Lithium Depletion and $H\alpha$ Emission. <i>Astrophysical Journal</i> , 2004, 614, 386-397.	1.6	190
16	An Empirical Criterion to Classify T Tauri Stars and Substellar Analogs Using Low-Resolution Optical Spectroscopy. <i>Astronomical Journal</i> , 2003, 126, 2997-3006.	1.9	187
17	DUst around NEarby Stars. The survey observational results. <i>Astronomy and Astrophysics</i> , 2013, 555, A11.	2.1	183
18	ROTATION IN THE PLEIADES WITH K2. I. DATA AND FIRST RESULTS. <i>Astronomical Journal</i> , 2016, 152, 113.	1.9	173

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19	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 612, A49.	2.1	173
20	CALIFA, the Calar Alto Legacy Integral Field Area survey. <i>Astronomy and Astrophysics</i> , 2013, 549, A87.	2.1	170
21	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.	1.9	169
22	The Age of $\hat{\iota}^2$ Pictoris. <i>Astrophysical Journal</i> , 1999, 520, L123-L126.	1.6	164
23	CALIFA, the Calar Alto Legacy Integral Field Area survey. <i>Astronomy and Astrophysics</i> , 2015, 576, A135.	2.1	159
24	The Substellar Mass Function in $\hat{\iota}^f$ Orionis. <i>Astrophysical Journal</i> , 2001, 556, 830-836.	1.6	157
25	New Low-Mass Members of the Taurus Star-forming Region. <i>Astrophysical Journal</i> , 2003, 590, 348-356.	1.6	153
26	A Search for Hot Massive Extrasolar Planets around Nearby Young Stars with the Adaptive Optics System NACO. <i>Astrophysical Journal</i> , 2005, 625, 1004-1018.	1.6	143
27	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A14.	2.1	140
28	The CHEOPS mission. <i>Experimental Astronomy</i> , 2021, 51, 109-151.	1.6	140
29	CARMENES instrument overview. <i>Proceedings of SPIE</i> , 2014, , .	0.8	132
30	Membership and Multiplicity among Very Low Mass Stars and Brown Dwarfs in the Pleiades Cluster. <i>Astrophysical Journal</i> , 2000, 543, 299-312.	1.6	128
31	Keck Spectra of Brown Dwarf Candidates and a Precise Determination of the Lithium Depletion Boundary in the $\hat{\iota}^{\pm}$ Persei Open Cluster. <i>Astrophysical Journal</i> , 1999, 527, 219-229.	1.6	124
32	A very cool brown dwarf in UKIDSS DR1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 381, 1400-1412.	1.6	123
33	A tidal disruption-like X-ray flare from the quiescent galaxy SDSS J120136.02+300305.5. <i>Astronomy and Astrophysics</i> , 2012, 541, A106.	2.1	118
34	The Mid-Infrared Instrument for the <i>James Webb Space Telescope</i> , II: Design and Build. <i>Publications of the Astronomical Society of the Pacific</i> , 2015, 127, 595-611.	1.0	113
35	Exploring the substellar temperature regime down to $\sim 1/4550$ K. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 391, 320-333.	1.6	112
36	Magellan Echelle Spectroscopy of TW Hydrae Brown Dwarfs. <i>Astrophysical Journal</i> , 2003, 593, L109-L112.	1.6	108

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37	The substellar mass function in ρ Orionis. <i>Astronomy and Astrophysics</i> , 2007, 470, 903-918.	2.1	108
38	GASPS—A 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.	1.0	108
39	A Methane, Isolated, Planetary-Mass Object in Orion. <i>Astrophysical Journal</i> , 2002, 578, 536-542.	1.6	108
40	CSI 2264: CHARACTERIZING ACCRETION-BURST DOMINATED LIGHT CURVES FOR YOUNG STARS IN NGC 2264. <i>Astronomical Journal</i> , 2014, 147, 83.	1.9	105
41	An Age Estimate for the beta Pictoris Analog HR 4796A. <i>Astrophysical Journal</i> , 1995, 454, 910.	1.6	104
42	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 609, A117.	2.1	103
43	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2019, 623, A110.	2.1	101
44	Kepler-91b: a planet at the end of its life. <i>Astronomy and Astrophysics</i> , 2014, 562, A109.	2.1	101
45	High-resolution imaging of <i>Kepler</i> planet host candidates. <i>Astronomy and Astrophysics</i> , 2014, 566, A103.	2.1	101
46	The Transiting Exoplanet Community Early Release Science Program for <i>JWST</i> . <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 114402.	1.0	100
47	The discovery of an M4+T8.5 binary system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 1237-1248.	1.6	99
48	A Sensitive Search for Variability in Late L Dwarfs: The Quest for Weather. <i>Astrophysical Journal</i> , 2006, 653, 1454.	1.6	98
49	Deep winds beneath Saturn's upper clouds from a seasonal long-lived planetary-scale storm. <i>Nature</i> , 2011, 475, 71-74.	13.7	98
50	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2019, 627, A49.	2.1	95
51	Why Are the K Dwarfs in the Pleiades So Blue?. <i>Astronomical Journal</i> , 2003, 126, 833-847.	1.9	94
52	Six transiting planets and a chain of Laplace resonances in TOI-178. <i>Astronomy and Astrophysics</i> , 2021, 649, A26.	2.1	94
53	An icy Kuiper belt around the young solar-type star HD 181327. <i>Astronomy and Astrophysics</i> , 2012, 539, A17.	2.1	91
54	Hot Exoplanet Atmospheres Resolved with Transit Spectroscopy (HEARTS). <i>Astronomy and Astrophysics</i> , 2019, 623, A166.	2.1	88

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55	On the age of the TW Hydrae association and 2M1207334-393254. <i>Astronomy and Astrophysics</i> , 2006, 459, 511-518.	2.1	84
56	AA Tauri's sudden and long-lasting deepening: enhanced extinction by its circumstellar disk. <i>Astronomy and Astrophysics</i> , 2013, 557, A77.	2.1	84
57	Keck NIRC Observations of Planetary-Mass Candidate Members in the Îf Orionis Open Cluster. <i>Astrophysical Journal</i> , 2001, 558, L117-L121.	1.6	83
58	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.	1.9	82
59	The Lithium-Depletion Boundary and the Age of the Young Open Cluster IC 2391. <i>Astrophysical Journal</i> , 1999, 522, L53-L56.	1.6	81
60	Ages of A-type Vega-like Stars from uvby ² Photometry. <i>Astrophysical Journal</i> , 2001, 546, 352-357.	1.6	80
61	Fifteen new T dwarfs discovered in the UKIDSS Large Area Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 390, 304-322.	1.6	80
62	Spectroscopy of very low mass stars and brown dwarfs in the Lambda Orionis star forming region. <i>Astronomy and Astrophysics</i> , 2011, 536, A63.	2.1	78
63	<i>Gaia</i> Data Release 2. <i>Astronomy and Astrophysics</i> , 2018, 616, A13.	2.1	78
64	A giant exoplanet orbiting a very-low-mass star challenges planet formation models. <i>Science</i> , 2019, 365, 1441-1445.	6.0	78
65	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 605, A79.	2.1	78
66	A Hubble Space Telescope Wide Field Planetary Camera 2 Survey for Brown Dwarf Binaries in the Î± Persei and Pleiades Open Clusters. <i>Astrophysical Journal</i> , 2003, 594, 525-532.	1.6	77
67	<i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 601, A19.	2.1	77
68	YOUNG STELLAR OBJECT VARIABILITY (YSOVAR): LONG TIMESCALE VARIATIONS IN THE MID-INFRARED. <i>Astronomical Journal</i> , 2014, 148, 92.	1.9	75
69	An Earth-sized exoplanet with a Mercury-like composition. <i>Nature Astronomy</i> , 2018, 2, 393-400.	4.2	75
70	Multiplicity in transiting planet-host stars. <i>Astronomy and Astrophysics</i> , 2012, 546, A10.	2.1	74
71	ICÂ348-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.	1.6	74
72	A remnant planetary core in the hot-Neptune desert. <i>Nature</i> , 2020, 583, 39-42.	13.7	73

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73	Eight new T4.5-T7.5 dwarfs discovered in the UKIDSS Large Area Survey Data Release 1. Monthly Notices of the Royal Astronomical Society, 2007, 379, 1423-1430.	1.6	71
74	Dynamical analysis of nearby clusters. Astronomy and Astrophysics, 2013, 554, A101.	2.1	69
75	ROTATION IN THE PLEIADES WITH K2. III. SPECULATIONS ON ORIGINS AND EVOLUTION. Astronomical Journal, 2016, 152, 115.	1.9	68
76	Cluster membership probabilities from proper motions and multi-wavelength photometric catalogues. Astronomy and Astrophysics, 2014, 563, A45.	2.1	68
77	ROTATION IN THE PLEIADES WITH K2. II. MULTIPERIOD STARS. Astronomical Journal, 2016, 152, 114.	1.9	67
78	<i>Herschel</i> -PACS observation of the 10 Myr old τ Tauri disk TW Hydra. Astronomy and Astrophysics, 2010, 518, L125.	2.1	66
79	Cygnus OB2 DANCe: A high-precision proper motion study of the Cygnus OB2 association. Monthly Notices of the Royal Astronomical Society, 2016, 460, 2593-2610.	1.6	65
80	From the Top to the Bottom of the Main Sequence: A Complete Mass Function of the Young Open Cluster M35. Astrophysical Journal, 2001, 546, 1006-1018.	1.6	64
81	Photodynamical mass determination of the multiplanetary system K2-19. Monthly Notices of the Royal Astronomical Society, 2015, 454, 4267-4276.	1.6	64
82	The lithium-rotation connection in the 125 Myr-old Pleiades cluster. Astronomy and Astrophysics, 2018, 613, A63.	2.1	64
83	Optical spectroscopy of isolated planetary mass objects in the σ Orionis cluster. Astronomy and Astrophysics, 2001, 377, L9-L13.	2.1	64
84	<i>HERSCHEL</i> /PACS SURVEY OF PROTOPLANETARY DISKS IN TAURUS/AURIGA: OBSERVATIONS OF [O I] AND [C II], AND FAR-INFRARED CONTINUUM. Astrophysical Journal, 2013, 776, 21.	1.6	63
85	WTS-2 b: a hot Jupiter orbiting near its tidal destruction radius around a K dwarf. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1470-1489.	1.6	63
86	Dynamical traceback age of the β Pictoris moving group. Astronomy and Astrophysics, 2020, 642, A179.	2.1	63
87	Age determination of the HR8799 planetary system using asteroseismology. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 405, L81-L85.	1.2	61
88	Gas and dust in the beta Pictoris moving group as seen by the <i>Herschel</i> Space Observatory. Astronomy and Astrophysics, 2014, 565, A68.	2.1	61
89	The Seven Sisters DANCe. Astronomy and Astrophysics, 2015, 577, A148.	2.1	61
90	A Low-mass Exoplanet Candidate Detected by K2 Transiting the Praesepe M Dwarf JS 183. Astronomical Journal, 2017, 153, 177.	1.9	61

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91	The hot dayside and asymmetric transit of WASP-189 b seen by CHEOPS. <i>Astronomy and Astrophysics</i> , 2020, 643, A94.	2.1	61
92	A substellar mass function for Alpha Persei. <i>Astronomy and Astrophysics</i> , 2002, 395, 813-821.	2.1	61
93	Ages of Late Spectral Type Vega-like Stars. <i>Astrophysical Journal</i> , 2000, 533, L41-L44.	1.6	60
94	WIYN Open Cluster Study. V. Lithium Depletion and Metallicity in G and K Dwarfs of the Open Cluster M35. <i>Astrophysical Journal</i> , 2001, 549, 452-466.	1.6	59
95	47 new T dwarfs from the UKIDSS Large Area Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	1.6	59
96	CARMENES: an overview six months after first light. <i>Proceedings of SPIE</i> , 2016, , .	0.8	59
97	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.	1.9	59
98	Candidate free-floating super-Jupiters in the young ρ Orionis open cluster. <i>Astronomy and Astrophysics</i> , 2009, 506, 1169-1182.	2.1	58
99	Detection of warm water vapour in Taurus protoplanetary discs by <i>Herschel</i> . <i>Astronomy and Astrophysics</i> , 2012, 538, L3.	2.1	57
100	The Substellar Population of the Young Cluster ρ Orionis. <i>Astrophysical Journal</i> , 2004, 610, 1064-1078.	1.6	57
101	The ρ Orionis substellar population. <i>Astronomy and Astrophysics</i> , 2003, 404, 171-185.	2.1	55
102	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.	1.6	54
103	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.	1.6	53
104	The lower mass function of the young open cluster Blanco 1: from $30 M_{\text{Jup}}$ to $3 M_{\odot}$. <i>Astronomy and Astrophysics</i> , 2007, 471, 499-513.	2.1	53
105	Cold Dust around NEarby Stars (DUNES). First results. <i>Astronomy and Astrophysics</i> , 2010, 518, L131.	2.1	52
106	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.	1.6	52
107	PANCHROMATIC OBSERVATIONS AND MODELING OF THE HV TAU C EDGE-ON DISK. <i>Astrophysical Journal</i> , 2010, 712, 112-129.	1.6	51
108	Transit detection of the long-period volatile-rich super-Earth ρ Lupi d with CHEOPS. <i>Nature Astronomy</i> , 2021, 5, 775-787.	4.2	51

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109	Orion revisited. <i>Astronomy and Astrophysics</i> , 2014, 564, A29.	2.1	50
110	Planetary system LHS 1140 revisited with ESPRESSO and TESS. <i>Astronomy and Astrophysics</i> , 2020, 642, A121.	2.1	50
111	A super-Earth and a sub-Neptune orbiting the bright, quiet M3 dwarf TOI-1266. <i>Astronomy and Astrophysics</i> , 2020, 642, A49.	2.1	49
112	Very Low-Mass Stars and Brown Dwarfs of the Young Open Cluster IC 2391. <i>Astrophysical Journal, Supplement Series</i> , 2001, 134, 103-114.	3.0	49
113	Flared Disks and Silicate Emission in Young Brown Dwarfs. <i>Astrophysical Journal</i> , 2004, 609, L33-L36.	1.6	48
114	<i>Spitzer</i> : Accretion in Low-Mass Stars and Brown Dwarfs in the λ Orionis Cluster. <i>Astrophysical Journal</i> , 2007, 664, 481-500.	1.6	48
115	The <i>Gaia</i> -ESO survey: Discovery of a spatially extended low-mass population in the Vela OB2 association. <i>Astronomy and Astrophysics</i> , 2015, 574, L7.	2.1	48
116	Results of a Deep Imaging Survey of One Square Degree of the Pleiades for Low-Luminosity Cluster Members. <i>Astrophysical Journal</i> , 1998, 504, 805-820.	1.6	47
117	CARMENES: Calar Alto high-resolution search for M dwarfs with exo-earths with a near-infrared Echelle spectrograph. <i>Proceedings of SPIE</i> , 2010, , .	0.8	47
118	Spectroscopy of very low-mass stars and brown dwarfs in the Lambda Orionis star-forming region. <i>Astronomy and Astrophysics</i> , 2012, 547, A80.	2.1	47
119	CAFE: Calar Alto Fiber-fed Echelle spectrograph. <i>Astronomy and Astrophysics</i> , 2013, 552, A31.	2.1	47
120	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2020, 642, A173.	2.1	47
121	CHEOPS observations of the HD 108236 planetary system: a fifth planet, improved ephemerides, and planetary radii. <i>Astronomy and Astrophysics</i> , 2021, 646, A157.	2.1	47
122	The CARMENES search for exoplanets around M dwarfs. <i>Astronomy and Astrophysics</i> , 2018, 609, L5.	2.1	46
123	Structural and compositional properties of brown dwarf disks: the case of 2MASS J04442713+2512164. <i>Astronomy and Astrophysics</i> , 2008, 486, 877-890.	2.1	45
124	Accretion and Outflow in the Substellar Domain: Magellan Spectroscopy of LS CrA 1. <i>Astrophysical Journal</i> , 2004, 604, 284-296.	1.6	45
125	K2-29 b/WASP-152 b: AN ALIGNED AND INFLATED HOT JUPITER IN A YOUNG VISUAL BINARY. <i>Astrophysical Journal</i> , 2016, 824, 55.	1.6	44
126	CSI 2264: CHARACTERIZING YOUNG STARS IN NGC 2264 WITH STOCHASTICALLY VARYING LIGHT CURVES*. <i>Astronomical Journal</i> , 2016, 151, 60.	1.9	44

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127	The Gaia ultracool dwarf sample – I. Known L and T dwarfs and the first Gaia data release. Monthly Notices of the Royal Astronomical Society, 2017, 469, 401-415.	1.6	44
128	CARMENES. I: instrument and survey overview. Proceedings of SPIE, 2012, , .	0.8	43
129	The long-term steady motion of Saturn's hexagon and the stability of its enclosed jet stream under seasonal changes. Geophysical Research Letters, 2014, 41, 1425-1431.	1.5	43
130	MID-INFRARED VARIABILITY OF PROTOSTARS IN IC 1396A. Astrophysical Journal, 2009, 702, 1507-1529.	1.6	42
131	The first planet detected in the WTS: an inflated hot Jupiter in a 3.35-d orbit around a late F star. Monthly Notices of the Royal Astronomical Society, 2012, 427, 1877-1890.	1.6	42
132	The Age of Gliese 879 and Fomalhaut. Astrophysical Journal, 1997, 475, 313-321.	1.6	41
133	Discovery of a very cool object with extraordinarily strong H α emission. Astronomy and Astrophysics, 2002, 393, L85-L88.	2.1	41
134	A rich population of free-floating planets in the Upper Scorpius young stellar association. Nature Astronomy, 2022, 6, 89-97.	4.2	41
135	A search for substellar members in the Praesepe and σ Orionis clusters. Astronomy and Astrophysics, 2006, 460, 799-810.	2.1	40
136	Titanium oxide and chemical inhomogeneity in the atmosphere of the exoplanet WASP-189 b. Nature Astronomy, 2022, 6, 449-457.	4.2	40
137	Resolving the cold debris disc around a planet-hosting star. Astronomy and Astrophysics, 2010, 518, L132.	2.1	39
138	Gas in the protoplanetary disc of HD 169142: <i>Herschel</i> 's view. Astronomy and Astrophysics, 2010, 518, L124.	2.1	39
139	Corona-Australis DANCe. Astronomy and Astrophysics, 2020, 634, A98.	2.1	39
140	HD 172555: detection of 63 μ m [OI] emission in a debris disc. Astronomy and Astrophysics, 2012, 546, L8.	2.1	39
141	FIRST DETECTION OF THERMAL RADIOJETTS IN A SAMPLE OF PROTO-BROWN DWARF CANDIDATES. Astrophysical Journal, 2015, 807, 55.	1.6	38
142	HD 213885b: a transiting 1-d-period super-Earth with an Earth-like composition around a bright ($V = 7.9$) star unveiled by <i>TESS</i> . Monthly Notices of the Royal Astronomical Society, 2020, 491, 2982-2999.	1.6	38
143	Analysis of Early Science observations with the CHAracterising ExOPlanets Satellite (<i>CHEOPS</i>) using <i>pycheops</i> . Monthly Notices of the Royal Astronomical Society, 2022, 514, 77-104.	1.6	38
144	A search for pre-substellar cores and proto-brown dwarf candidates in Taurus: multiwavelength analysis in the B213-L1495 clouds. Monthly Notices of the Royal Astronomical Society, 2012, 424, 2778-2791.	1.6	37

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145	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.	2.1	37
146	Search for associations containing young stars (SACY). <i>Astronomy and Astrophysics</i> , 2015, 580, A88.	2.1	37
147	CARMENES: high-resolution spectra and precise radial velocities in the red and infrared. , 2018, , .		37
148	Activity at the Deuterium-burning Mass Limit in Orion. <i>Astrophysical Journal</i> , 2002, 569, L99-L102.	1.6	36
149	THE SUBSTELLAR POPULATION OF ρ ORIONIS: A DEEP WIDE SURVEY. <i>Astrophysical Journal</i> , 2011, 743, 64.	1.6	36
150	Ground-based observations of the long-term evolution and death of Saturn's 2010 Great White Spot. <i>Icarus</i> , 2012, 220, 561-576.	1.1	36
151	Gas and dust in the TW Hydrae association as seen by the <i>Herschel</i> Space Observatory. <i>Astronomy and Astrophysics</i> , 2013, 555, A67.	2.1	36
152	The Gaia Ultracool dwarf sample II. Structure at the end of the main sequence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 4423-4440.	1.6	36
153	The changing face of AU Mic b: stellar spots, spin-orbit commensurability, and transit timing variations as seen by CHEOPS and TESS. <i>Astronomy and Astrophysics</i> , 2021, 654, A159.	2.1	36
154	Are isolated planetary-mass objects really isolated?. <i>Astronomy and Astrophysics</i> , 2006, 460, 635-640.	2.1	35
155	Kepler-432b: a massive planet in a highly eccentric orbit transiting a red giant. <i>Astronomy and Astrophysics</i> , 2015, 573, L5.	2.1	34
156	Lupus DANCe. <i>Astronomy and Astrophysics</i> , 2020, 643, A148.	2.1	34
157	Chemical abundances of late-type pre-main sequence stars in the ρ Orionis cluster. <i>Astronomy and Astrophysics</i> , 2008, 490, 1135-1142.	2.1	34
158	The lithium depletion boundary and the age of NGC 2547. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 342, 651-663.	1.6	33
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