Andrew Collier Cameron

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327 papers

13,352 citations

65 h-index

96 g-index

342 ext. papers

15,260 ext. citations

5.2 avg, IF

5.95 L-index

#	Paper	IF	Citations
327	Spin-orbit angle measurements for six southern transiting planets. <i>Astronomy and Astrophysics</i> , 2010 , 524, A25	5.1	336
326	Planets and stellar activity: hide and seek in the CoRoT-7 system?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 443, 2517-2531	4.3	275
325	Efficient identification of exoplanetary transit candidates from SuperWASP light curves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 380, 1230-1244	4.3	265
324	The On/Off Nature of Star-Planet Interactions. <i>Astrophysical Journal</i> , 2008 , 676, 628-638	4.7	209
323	Line-profile tomography of exoplanet transits - II. A gas-giant planet transiting a rapidly rotating A5 star?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 407, 507-514	4.3	206
322	WASP-3b: a strongly irradiated transiting gas-giant planet. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 385, 1576-1584	4.3	184
321	THE MASS OF Kepler-93b AND THE COMPOSITION OF TERRESTRIAL PLANETS. <i>Astrophysical Journal</i> , 2015 , 800, 135	4.7	182
320	The large-scale axisymmetric magnetic topology of a very-low-mass fully convective star. <i>Science</i> , 2006 , 311, 633-5	33.3	181
319	An orbital period of 0.94 days for the hot-Jupiter planet WASP-18b. <i>Nature</i> , 2009 , 460, 1098-100	50.4	180
318	A fast hybrid algorithm for exoplanetary transit searches. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 373, 799-810	4.3	179
317	An Earth-sized planet with an Earth-like density. <i>Nature</i> , 2013 , 503, 377-80	50.4	170
316	NEAR-ULTRAVIOLET ABSORPTION, CHROMOSPHERIC ACTIVITY, AND STAR-PLANET INTERACTIONS IN THE WASP-12 SYSTEM. <i>Astrophysical Journal</i> , 2012 , 760, 79	4.7	161
315	Harps-N: the new planet hunter at TNG 2012 ,		158
314	THE KEPLER-10 PLANETARY SYSTEM REVISITED BY HARPS-N: A HOT ROCKY WORLD AND A SOLID NEPTUNE-MASS PLANET. <i>Astrophysical Journal</i> , 2014 , 789, 154	4.7	144
313	The TRAPPIST survey of southern transiting planets. Astronomy and Astrophysics, 2012, 542, A4	5.1	131
312	Fast H [®] Dvariations on a rapidly rotating cool main sequence star - I. Circumstellar clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 1989 , 236, 57-87	4.3	130
311	Magnetic activity in the photosphere of CoRoT-Exo-2a. <i>Astronomy and Astrophysics</i> , 2009 , 493, 193-200	5.1	127

(2010-2011)

310	Stellar rotation in the Hyades and Praesepe: gyrochronology and braking time-scale. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 413, 2218-2234	4.3	123	
309	ROTATION IN THE PLEIADES WITHK2. I. DATA AND FIRST RESULTS. <i>Astronomical Journal</i> , 2016 , 152, 113	4.9	119	
308	The Sun as a planet-host star: proxies fromSDOimages for HARPS radial-velocity variations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 457, 3637-3651	4.3	110	
307	WASP-4b: A 12th Magnitude Transiting Hot Jupiter in the Southern Hemisphere. <i>Astrophysical Journal</i> , 2008 , 675, L113-L116	4.7	110	
306	WASP-8b: a retrograde transiting planet in a multiple system. <i>Astronomy and Astrophysics</i> , 2010 , 517, L1	5.1	108	
305	Surface differential rotation and prominences of the Lupus post T Tauri star RX J1508.6-4423. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000 , 316, 699-715	4.3	108	
304	WASP-41b: A Transiting Hot Jupiter Planet Orbiting a Magnetically Active G8V Star. <i>Publications of the Astronomical Society of the Pacific</i> , 2011 , 123, 547-554	5	107	
303	Thermal emission at 4.5 and 8 fb of WASP-17b, an extremely large planet in a slightly eccentric orbit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 416, 2108-2122	4.3	107	
302	WASP-43b: the closest-orbiting hot Jupiter. Astronomy and Astrophysics, 2011, 535, L7	5.1	106	
301	PLANETARY CONSTRUCTION ZONES IN OCCULTATION: DISCOVERY OF AN EXTRASOLAR RING SYSTEM TRANSITING A YOUNG SUN-LIKE STAR AND FUTURE PROSPECTS FOR DETECTING ECLIPSES BY CIRCUMSECONDARY AND CIRCUMPLANETARY DISKS. Astronomical Journal, 2012,	4.9	106	
300	WASP-30b: A 61 M Jup BROWN DWARF TRANSITING A V = 12, F8 STAR. <i>Astrophysical Journal Letters</i> , 2011 , 726, L19	7.9	105	
299	The global magnetic topology of AB Doradus. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 333, 339-346	4.3	104	
298	Seven transiting hot Jupiters from WASP-South, Euler and TRAPPIST: WASP-47b, WASP-55b, WASP-61b, WASP-62b, WASP-63b, WASP-66b and WASP-67b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 426, 739-750	4.3	102	
297	Differential rotation of cool active stars: the case of intermediate rotators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 334, 374-382	4.3	102	
296	Temporal fluctuations in the differential rotation of cool active stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 345, 1187-1199	4.3	102	
295	An improved method for estimating the masses of stars with transiting planets. <i>Astronomy and Astrophysics</i> , 2010 , 516, A33	5.1	101	
294	Line-profile tomography of exoplanet transits []. The Doppler shadow of HD 189733b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 403, 151-158	4.3	99	
293	The thermal emission of the young and massive planet CoRoT-2b at 4.5 and 8th. <i>Astronomy and Astrophysics</i> , 2010 , 511, A3	5.1	97	

292	Accurate spectroscopic parameters of WASP planet host stars?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 428, 3164-3172	4.3	96
291	A hot Jupiter orbiting a 2-million-year-old solar-mass T Tauri star. <i>Nature</i> , 2016 , 534, 662-6	50.4	93
2 90	WASP-14b: 7.3MJtransiting planet in an eccentric orbit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 392, 1532-1538	4.3	93
289	Fast H [®] Ivariations on a rapidly rotating, cool main-sequence star - II. Cloud formation and ejection. <i>Monthly Notices of the Royal Astronomical Society</i> , 1989 , 238, 657-674	4.3	92
288	The HARPS-N Rocky Planet Search. <i>Astronomy and Astrophysics</i> , 2015 , 584, A72	5.1	89
287	CHARACTERIZING K2 PLANET DISCOVERIES: A SUPER-EARTH TRANSITING THE BRIGHT K DWARF HIP 116454. <i>Astrophysical Journal</i> , 2015 , 800, 59	4.7	89
286	A Kepler study of starspot lifetimes with respect to light-curve amplitude and spectral type. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 472, 1618-1627	4.3	88
285	THE GJ 436 SYSTEM: DIRECTLY DETERMINED ASTROPHYSICAL PARAMETERS OF AN M DWARF AND IMPLICATIONS FOR THE TRANSITING HOT NEPTUNE. <i>Astrophysical Journal</i> , 2012 , 753, 171	4.7	88
284	Probable detection of starlight reflected from the giant planet orbiting Bolis. <i>Nature</i> , 1999 , 402, 751-7	755 0.4	88
283	Surface magnetic fields on two accreting T Tauri stars: CV Cha and CR Cha. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 398, 189-200	4.3	84
282	Latitude distributions and lifetimes of star-spots on G dwarfs in the Persei cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998 , 299, 904-920	4.3	84
281	WASP-44b, WASP-45b and WASP-46b: three short-period, transiting extrasolar planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 422, 1988-1998	4.3	82
280	Doppler images from dual-site observations of southern rapidly rotating stars []. Differential rotation on PZ Tel. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000 , 314, 162-174	4.3	82
279	HARPS-N OBSERVES THE SUN AS A STAR. Astrophysical Journal Letters, 2015 , 814, L21	7.9	80
278	The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2013, 554, A28	5.1	80
277	WASP-10b: a 3MJ, gas-giant planet transiting a late-type K star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 392, 1585-1590	4.3	80
276	WASP-52b, WASP-58b, WASP-59b, and WASP-60b: Four new transiting close-in giant planets. <i>Astronomy and Astrophysics</i> , 2013 , 549, A134	5.1	77
275	SPITZEROBSERVATIONS OF THE THERMAL EMISSION FROM WASP-43b. <i>Astrophysical Journal</i> , 2014 , 781, 116	4.7	76

274	Three Company: An Additional Non-transiting Super-Earth in the Bright HD 3167 System, and Masses for All Three Planets. <i>Astronomical Journal</i> , 2017 , 154, 122	4.9	72	
273	Three newly discovered sub-Jupiter-mass planets: WASP-69b and WASP-84b transit active K dwarfs and WASP-70Ab transits the evolved primary of a G4+K3 binary? Monthly Notices of the Royal Astronomical Society, 2014 , 445, 1114-1129	4.3	71	
272	X-ray emission from nearby M-dwarfs: the super-saturation phenomenon. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000 , 318, 1217-1226	4.3	71	
271	KEPLER-21b: A ROCKY PLANET AROUND AV= 8.25 mag STAR. Astronomical Journal, 2016 , 152, 204	4.9	71	
270	The main-sequence rotation???colour relation in the Coma Berenices open cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 400, 451-462	4.3	70	
269	Are falling planets spinning up their host stars?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 415, 605-618	4.3	68	
268	Inferring X-ray coronal structures from Zeeman-Doppler images. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 336, 1364-1370	4.3	68	
267	An Ultra-short Period Rocky Super-Earth with a Secondary Eclipse and a Neptune-like Companion around K2-141. <i>Astronomical Journal</i> , 2018 , 155, 107	4.9	66	
266	Transiting hot Jupiters from WASP-South, Euler and TRAPPIST: WASP-95b to WASP-101b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 440, 1982-1992	4.3	66	
265	A search for starlight reflected from <code>[And's</code> innermost planet. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 330, 187-204	4.3	66	
264	EL CVn-type binaries - discovery of 17 helium white dwarf precursors in bright eclipsing binary star systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 437, 1681-1697	4.3	65	
263	The SuperWASP wide-field exoplanetary transit survey: candidates from fields 23 h Monthly Notices of the Royal Astronomical Society, 2006 , 372, 1117-1128	4.3	65	
262	Factors affecting the radii of close-in transiting exoplanets. Astronomy and Astrophysics, 2012, 540, A99	5.1	65	
261	A 1.9 EARTH RADIUS ROCKY PLANET AND THE DISCOVERY OF A NON-TRANSITING PLANET IN THE KEPLER-20 SYSTEM. <i>Astronomical Journal</i> , 2016 , 152, 160	4.9	65	
260	MEASUREMENT OF THE NODAL PRECESSION OF WASP-33 b VIA DOPPLER TOMOGRAPHY. Astrophysical Journal Letters, 2015 , 810, L23	7.9	64	
259	The EBLM project. Astronomy and Astrophysics, 2013 , 549, A18	5.1	63	
258	Thermal emission from WASP-33b, the hottest known planet?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 416, 2096-2101	4.3	63	
257	Doppler images of AB Doradus in 1992 January. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994 , 269, 814-836	4.3	62	

256	Qatar-1b: a hot Jupiter orbiting a metal-rich K dwarf star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 417, 709-716	4.3	61
255	A survey for planetary transits in the field of NGC 7789. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 359, 1096-1116	4.3	61
254	Two massive rocky planets transiting a K-dwarf 6.5 parsecs away. <i>Nature Astronomy</i> , 2017 , 1,	12.1	60
253	A new upper limit on the reflected starlight from Bootis b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 344, 1271-1282	4.3	60
252	Secondary radio eclipse of the transiting planet HD 189733 b: an upper limit at 307-347 MHz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 395, 335-341	4.3	58
251	WASP-1: a lithium- and metal-rich star with an oversized planet. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 379, 773-778	4.3	57
250	Rossiter McLaughlin models and their effect on estimates of stellar rotation, illustrated using six WASP systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 464, 810-839	4.3	56
249	THE LOW DENSITY TRANSITING EXOPLANET WASP-15b. Astronomical Journal, 2009, 137, 4834-4836	4.9	56
248	WASP-80b has a dayside within the T-dwarf range. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 450, 2279-2290	4.3	55
247	The spin-orbit angles of the transiting exoplanets WASP-1b, WASP-24b, WASP-38b and HAT-P-8b from Rossiter-McLaughlin observations?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 414, 3023-3035	4.3	55
246	WASP-35b, WASP-48b, AND HAT-P-30b/WASP-51b: TWO NEW PLANETS AND AN INDEPENDENT DISCOVERY OF A HAT PLANET. <i>Astronomical Journal</i> , 2011 , 142, 86	4.9	55
245	Starspot patterns on the M dwarfs HK Aqr and RE 1816 +541. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001 , 326, 950-958	4.3	55
244	Thermal emission at 3.6 B in from WASP-19b: a hot Jupiter without a stratosphere orbiting an active star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 430, 3422-3431	4.3	54
243	WASP-South transiting exoplanets: WASP-130b, WASP-131b, WASP-132b, WASP-139b, WASP-140b, WASP-141b and WASP-142b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 465, 3693-3707	4.3	53
242	WASP-80b: a gas giant transiting a cool dwarf. Astronomy and Astrophysics, 2013, 551, A80	5.1	53
241	The coronal structure of AB Doradus determined from contemporaneous Doppler imaging and X-ray spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 377, 1488-1502	4.3	53
240	The impact of correlated noise on SuperWASP detection rates for transiting extrasolar planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 373, 1151-1158	4.3	53
239	DoinIthe twist: secular changes in the surface differential rotation on AB Doradus. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 329, L23-L27	4.3	51

238	Revisiting the transits of CoRoT-7b at a lower activity level. Astronomy and Astrophysics, 2014, 569, A74	5.1	50
237	Differential rotation on rapidly rotating stars. <i>Astronomische Nachrichten</i> , 2007 , 328, 1030-1033	0.7	50
236	Discovery of a stripped red giant core in a bright eclipsing binary system?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 418, 1156-1164	4.3	49
235	WASP-36b: A NEW TRANSITING PLANET AROUND A METAL-POOR G-DWARF, AND AN INVESTIGATION INTO ANALYSES BASED ON A SINGLE TRANSIT LIGHT CURVE. <i>Astronomical Journal</i> , 2012 , 143, 81	4.9	49
234	ANALYSIS OF SPIN-ORBIT ALIGNMENT IN THE WASP-32, WASP-38, AND HAT-P-27/WASP-40 SYSTEMS. <i>Astrophysical Journal</i> , 2012 , 760, 139	4.7	49
233	WASP-29b: A SATURN-SIZED TRANSITING EXOPLANET. <i>Astrophysical Journal Letters</i> , 2010 , 723, L60-L6:	37.9	49
232	Hot Jupiters with relatives: discovery of additional planets in orbit around WASP-41 and WASP-47. <i>Astronomy and Astrophysics</i> , 2016 , 586, A93	5.1	49
231	ROTATION IN THE PLEIADES WITHK2. II. MULTIPERIOD STARS. Astronomical Journal, 2016 , 152, 114	4.9	49
230	THE KEPLER-454 SYSTEM: A SMALL, NOT-ROCKY INNER PLANET, A JOVIAN WORLD, AND A DISTANT COMPANION. <i>Astrophysical Journal</i> , 2016 , 816, 95	4.7	48
229	Limits on the 2.2-fh contrast ratio of the close-orbiting planet HD 189733b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 382, 473-480	4.3	48
228	THREE WASP-SOUTH TRANSITING EXOPLANETS: WASP-74b, WASP-83b, AND WASP-89b. Astronomical Journal, 2015 , 150, 18	4.9	47
227	Rossiter-McLaughlin effect measurements for WASP-16, WASP-25 and WASP-31?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 423, 1503-1520	4.3	47
226	WASP-39b: a highly inflated Saturn-mass planet orbiting a late G-type star. <i>Astronomy and Astrophysics</i> , 2011 , 531, A40	5.1	47
225	The Coronal Topology of the Rapidly Rotating K0 Dwarf AB Doradus. I. Using Surface Magnetic Field Maps to Model the Structure of the Stellar Corona. <i>Astrophysical Journal</i> , 2002 , 575, 1078-1086	4.7	47
224	The Kepler-19 System: A Thick-envelope Super-Earth with Two Neptune-mass Companions Characterized Using Radial Velocities and Transit Timing Variations. <i>Astronomical Journal</i> , 2017 , 153, 224	4.9	46
223	Precise Masses in the WASP-47 System. <i>Astronomical Journal</i> , 2017 , 154, 237	4.9	46
222	WASP-167b/KELT-13b: joint discovery of a hot Jupiter transiting a rapidly rotating F1V star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 471, 2743-2752	4.3	46
221	WASP-24 b: A NEW TRANSITING CLOSE-IN HOT JUPITER ORBITING A LATE F-STAR. <i>Astrophysical Journal</i> , 2010 , 720, 337-343	4.7	46

220	Magnetic activity on AB Doradus: temporal evolution of star-spots and differential rotation from 1988 to 1994. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 375, 567-583	4.3	46
219	High-frequency A-type pulsators discovered using SuperWASP? Monthly Notices of the Royal Astronomical Society, 2014 , 439, 2078-2095	4.3	45
218	Stellar differential rotation from direct star-spot tracking. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 330, 699-706	4.3	45
217	The sensitivity of Doppler imaging to line profile models. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995 , 273, 1-16	4.3	44
216	EXOSAT observations of variable coronal X-ray emission from the young K dwarf AB Doradus (= HD 36705). <i>Monthly Notices of the Royal Astronomical Society</i> , 1988 , 231, 131-147	4.3	44
215	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
214	WASP-22 b: A TRANSITING BIOT JUPITER PLANET IN A HIERARCHICAL TRIPLE SYSTEM. <i>Astronomical Journal</i> , 2010 , 140, 2007-2012	4.9	43
213	The discoveries of WASP-91b, WASP-105b and WASP-107b: Two warm Jupiters and a planet in the transition region between ice giants and gas giants. <i>Astronomy and Astrophysics</i> , 2017 , 604, A110	5.1	42
212	The EBLM Project. Astronomy and Astrophysics, 2017, 608, A129	5.1	42
211	High-resolution Doppler images of the spotted contact binary AE Phe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 348, 1321-1331	4.3	42
210	QATAR-2: A K DWARF ORBITED BY A TRANSITING HOT JUPITER AND A MORE MASSIVE COMPANION IN AN OUTER ORBIT. <i>Astrophysical Journal</i> , 2012 , 750, 84	4.7	41
209	A hot Jupiter around the very active weak-line T Tauri star TAP 26. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , stx009	4.3	40
208	Stacked Bayesian general Lomb-Scargle periodogram: Identifying stellar activity signals. <i>Astronomy and Astrophysics</i> , 2017 , 601, A110	5.1	40
207	Three years of Sun-as-a-star radial-velocity observations on the approach to solar minimum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 487, 1082-1100	4.3	40
206	Two New HATNet Hot Jupiters around A Stars and the First Glimpse at the Occurrence Rate of Hot Jupiters from TESS. <i>Astronomical Journal</i> , 2019 , 158, 141	4.9	40
205	WASP-32b: A Transiting Hot Jupiter Planet Orbiting a Lithium-Poor, Solar-Type Star. <i>Publications of the Astronomical Society of the Pacific</i> , 2010 , 122, 1465-1470	5	40
204	Polar caps on active stars: magnetic flux emergence and transport. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 354, 737-752	4.3	40
203	Magnetic braking of G and K dwarfs without core-envelope decoupling. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994 , 269, 1099-1111	4.3	40

202	THE HOMOGENEOUS STUDY OF TRANSITING SYSTEMS (HoSTS). I. THE PILOT STUDY OF WASP-13. Astrophysical Journal, 2013 , 768, 79	4.7	39	
201	WASP-38b: a transiting exoplanet in an eccentric, 6.87d period orbit. <i>Astronomy and Astrophysics</i> , 2011 , 525, A54	5.1	39	
200	Doppler images and chromospheric variability of TWA 6. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 385, 708-718	4.3	39	
199	A search for starlight reflected from HD 75289b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 346, L16-L20	4.3	39	
198	The CHEOPS mission. Experimental Astronomy, 2021, 51, 109-151	1.3	39	
197	Differential rotation and star-spot evolution on HK Aqr in 2001 and 2002. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 352, 589-599	4.3	38	
196	Hierarchical Bayesian calibration of tidal orbit decay rates among hot Jupiters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 476, 2542-2555	4.3	37	
195	A Transient Transit Signature Associated with the Young Star RIK-210. <i>Astrophysical Journal</i> , 2017 , 835, 168	4.7	37	
194	A search for molecules in the atmosphere of HD 189733b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 401, 445-454	4.3	36	
193	Reflected light from 3D exoplanetary atmospheres and simulation of HD 209458b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 389, 257-269	4.3	36	
192	A Pair of TESS Planets Spanning the Radius Valley around the Nearby Mid-M Dwarf LTT 3780. <i>Astronomical Journal</i> , 2020 , 160, 3	4.9	35	
191	Comparisons of images derived from independent Zeeman Doppler imaging codes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000 , 318, 961-973	4.3	35	
190	WASP-40b: Independent Discovery of the 0.6[MJupTransiting Exoplanet HAT-P-27b. <i>Publications of the Astronomical Society of the Pacific</i> , 2011 , 123, 555-560	5	34	
189	SuperWASP-N extrasolar planet candidates between 18 Monthly Notices of the Royal Astronomical Society, 2007 , 379, 816-832	4.3	34	
188	Near-infrared spectroscopic search for the close orbiting planet HD 75289b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 379, 1097-1107	4.3	34	
187	Prominence activity in G dwarfs of the IPersei cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 1992 , 258, 360-370	4.3	34	
186	A giant impact as the likely origin of different twins in the Kepler-107 exoplanet system. <i>Nature Astronomy</i> , 2019 , 3, 416-423	12.1	34	
185	HARPS-N Solar RVs Are Dominated by Large, Bright Magnetic Regions. <i>Astrophysical Journal</i> , 2019 , 874, 107	4.7	32	

184	A window on exoplanet dynamical histories: Rossiter McLaughlin observations of WASP-13b and WASP-32b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 440, 3392-3401	4.3	32
183	SuperWASP Observations of the Transiting Extrasolar Planet XO-1b. <i>Publications of the Astronomical Society of the Pacific</i> , 2006 , 118, 1245-1248	5	32
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