

# Barry Smalley

## List of Publications by Year in descending order

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Version: 2024-02-01

215  
papers

12,368  
citations

28274

55  
h-index

36028

97  
g-index

217  
all docs

217  
docs citations

217  
times ranked

4099  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spitzer Dayside Emission of WASP-34b. <i>Planetary Science Journal</i> , 2022, 3, 86.	3.6	0
2	Solar-to-supersolar sodium and oxygen absolute abundances for a hot Saturn <sup>TM</sup> orbiting a metal-rich star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 3037-3058.	4.4	15
3	KIC5950759: a high-amplitude $\delta$ Sct star with amplitude and frequency modulation near the terminal age main sequence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 4039-4053.	4.4	18
4	TESS cycle 1 observations of $\alpha$ Cen stars with 2-min cadence data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 1073-1110.	4.4	16
5	Ground-based Transmission Spectroscopy with VLT FORS2: Evidence for Faculae and Clouds in the Optical Spectrum of the Warm Saturn WASP-110b. <i>Astronomical Journal</i> , 2021, 162, 88.	4.7	6
6	Spectroscopy of hot $\delta$ Doradus and A-F hybrid Kepler candidates close to the hot border of the $\delta$ Scuti instability strip. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 4518-4532.	4.4	11
7	WASP-186 and WASP-187: two hot Jupiters discovered by SuperWASP and SOPHIE with additional observations by TESS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 428-440.	4.4	32
8	Fundamental effective temperature measurements for eclipsing binary stars – I. Development of the method and application to AI Phoenicis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 2899-2909.	4.4	14
9	Very regular high-frequency pulsation modes in young intermediate-mass stars. <i>Nature</i> , 2020, 581, 147-151.	27.8	69
10	Detection of Na, K, and H <sub>2</sub> O in the hazy atmosphere of WASP-6b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 5449-5472.	4.4	30
11	NGTS-10b: the shortest period hot Jupiter yet discovered. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 126-140.	4.4	18
12	Age dating of an early Milky Way merger via asteroseismology of the naked-eye star $\gamma$ Indi. <i>Nature Astronomy</i> , 2020, 4, 382-389.	10.1	46
13	Discovery and characterization of the exoplanets WASP-148b and c. <i>Astronomy and Astrophysics</i> , 2020, 640, A32.	5.1	14
14	Two Transiting Hot Jupiters from the WASP Survey: WASP-150b and WASP-176b. <i>Astronomical Journal</i> , 2020, 159, 255.	4.7	4
15	SuperWASP dispositions and false positive catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 4905-4915.	4.4	6
16	Rotation and pulsation in Ap stars: first light results from TESS sectors 1 and 2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 3523-3549.	4.4	44
17	WASP-169, WASP-171, WASP-175, and WASP-182: three hot Jupiters and one bloated sub-Saturn mass planet discovered by WASP-South. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 2478-2487.	4.4	9
18	WASP-180Ab: Doppler tomography of a hot Jupiter orbiting the primary star in a visual binary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 2467-2474.	4.4	11

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19	The first view of $\hat{\text{Scuti}}$ and $\hat{\text{Doradus}}$ stars with the TESS mission. Monthly Notices of the Royal Astronomical Society, 2019, 490, 4040-4059.	4.4	78
20	WASP-South hot Jupiters: WASP-178b, WASP-184b, WASP-185b, and WASP-192b. Monthly Notices of the Royal Astronomical Society, 2019, 490, 1479-1487.	4.4	14
21	The EBLM project. Astronomy and Astrophysics, 2019, 626, A119.	5.1	17
22	WASP-166b: a bloated super-Neptune transiting a $V=9$ star. Monthly Notices of the Royal Astronomical Society, 2019, 488, 3067-3075.	4.4	23
23	The EBLM Project. Astronomy and Astrophysics, 2019, 625, A150.	5.1	21
24	A Hot Saturn Orbiting an Oscillating Late Subgiant Discovered by TESS. Astronomical Journal, 2019, 157, 245.	4.7	72
25	Three hot-Jupiters on the upper edge of the mass-radius distribution: WASP-177, WASP-181, and WASP-183. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5790-5799.	4.4	14
26	WASP-190b: Tomographic Discovery of a Transiting Hot Jupiter. Astronomical Journal, 2019, 157, 141.	4.7	6
27	NGTS-5b: a highly inflated planet offering insights into the sub-Jovian desert. Astronomy and Astrophysics, 2019, 625, A142.	5.1	12
28	T Tauri stars in the SuperWASP and NSVS surveys. Monthly Notices of the Royal Astronomical Society, 2019, 483, 1642-1654.	4.4	9
29	New transiting hot Jupiters discovered by WASP-South, Euler/CORALIE, and TRAPPIST-South. Monthly Notices of the Royal Astronomical Society, 2019, 482, 1379-1391.	4.4	43
30	Discovery of Three New Transiting Hot Jupiters: WASP-161 b, WASP-163 b, and WASP-170 b. Astronomical Journal, 2019, 157, 43.	4.7	32
31	WASP-147b, 160Bb, 164b, and 165b: two hot Saturns and two Jupiters, including two planets with metal-rich hosts. Monthly Notices of the Royal Astronomical Society, 2019, 482, 301-312.	4.4	11
32	Machine-learning approaches to exoplanet transit detection and candidate validation in wide-field ground-based surveys. Monthly Notices of the Royal Astronomical Society, 2019, 483, 5534-5547.	4.4	40
33	Whole Earth Telescope discovery of a strongly distorted quadrupole pulsation in the largest amplitude rapidly oscillating Ap star. Monthly Notices of the Royal Astronomical Society, 2018, 473, 91-104.	4.4	13
34	High-precision multiwavelength eclipse photometry of the ultra-hot gas giant exoplanet WASP-103b. Monthly Notices of the Royal Astronomical Society, 2018, 474, 2334-2351.	4.4	46
35	The atmospheric parameters of FGK stars using wavelet analysis of CORALIE spectra. Astronomy and Astrophysics, 2018, 612, A111.	5.1	14
36	NGTS-2b: an inflated hot-Jupiter transiting a bright F-dwarf. Monthly Notices of the Royal Astronomical Society, 2018, 481, 4960-4970.	4.4	16

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37	WASP-128b: a transiting brown dwarf in the dynamical-tide regime. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 5091-5097.	4.4	26
38	Discovery of WASP-174b: Doppler tomography of a near-grazing transit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 5307-5313.	4.4	14
39	High-resolution Imaging of Transiting Extrasolar Planetary systems (HITEP). <i>Astronomy and Astrophysics</i> , 2018, 610, A20.	5.1	19
40	Suppressed phase variations in a high amplitude rapidly oscillating Ap star pulsating in a distorted quadrupole mode. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 601-616.	4.4	18
41	Unmasking the hidden NGTS-3Ab: a hot Jupiter in an unresolved binary system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 4720-4737.	4.4	18
42	The discovery of WASP-151b, WASP-153b, WASP-156b: Insights on giant planet migration and the upper boundary of the Neptunian desert. <i>Astronomy and Astrophysics</i> , 2018, 610, A63.	5.1	40
43	An absolute sodium abundance for a cloud-free "hot Saturn" exoplanet. <i>Nature</i> , 2018, 557, 526-529.	27.8	114
44	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.	4.4	75
45	Spectroscopic survey of Kepler stars II. FIES/NOT observations of A- and F-type stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 2870-2889.	4.4	18
46	Pulsation versus metallicity in Am stars as revealed by LAMOST and WASP. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 1-10.	4.4	38
47	A spectroscopic study of the open cluster NGC 6250. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 613-627.	4.4	8
48	The Homogeneous Study of Transiting Systems (HoSTS) II. The influence of the line list on stellar parameters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 4850-4862.	4.4	6
49	Eclipsing binary stars with a $\delta$ Scuti component. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 915-931.	4.4	43
50	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.	4.4	63
51	The EBLM project. <i>Astronomy and Astrophysics</i> , 2017, 604, L6.	5.1	26
52	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	62
53	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.	4.4	70
54	From dense hot Jupiter to low-density Neptune: The discovery of WASP-127b, WASP-136b, and WASP-138b. <i>Astronomy and Astrophysics</i> , 2017, 599, A3.	5.1	46

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55	The EBLM Project. <i>Astronomy and Astrophysics</i> , 2017, 608, A129.	5.1	56
56	WASP-92b, WASP-93b and WASP-118b: three new transiting close-in giant planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 3276-3289.	4.4	39
57	WASP-20 IS A CLOSE VISUAL BINARY WITH A TRANSITING HOT JUPITER. <i>Astrophysical Journal Letters</i> , 2016, 833, L19.	8.3	34
58	WASP-157b, a Transiting Hot Jupiter Observed with <i>Kepler K2</i> . <i>Publications of the Astronomical Society of the Pacific</i> , 2016, 128, 124403.	3.1	29
59	Five transiting hot Jupiters discovered using WASP-South, <i>Euler</i> , and TRAPPIST: WASP-119b, WASP-124b, WASP-126b, WASP-129b, and WASP-133b. <i>Astronomy and Astrophysics</i> , 2016, 591, A55.	5.1	21
60	WASP-121Ab: a hot Jupiter close to tidal disruption transiting an active F star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 4025-4043.	4.4	132
61	HD 24355 observed by the <i>Kepler K2</i> mission: a rapidly oscillating Ap star pulsating in a distorted quadrupole mode. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 876-892.	4.4	20
62	DETECTION OF SOLAR-LIKE OSCILLATIONS, OBSERVATIONAL CONSTRAINTS, AND STELLAR MODELS FOR $\hat{\iota}$ , CYG, THE BRIGHTEST STAR OBSERVED BY THE KEPLER MISSION. <i>Astrophysical Journal</i> , 2016, 831, 17.	4.5	14
63	KIC4768731: a bright long-period roAp star in the <i>Kepler</i> field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 3334-3345.	4.4	40
64	$\hat{\iota}$ Bootis stars in the SuperWASP survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 1241-1248.	4.4	7
65	WASP-80b has a dayside within the T-dwarf range. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 2279-2290.	4.4	79
66	Spectroscopically resolving the Algol triple system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 4150-4161.	4.4	23
67	Spectroscopic survey of Kepler stars. ... I. HERMES/Mercator observations of A- and F-type stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 2764-2783.	4.4	100
68	LAMOST OBSERVATIONS IN THE <i>KEPLER</i> FIELD. I. DATABASE OF LOW-RESOLUTION SPECTRA. <i>Astrophysical Journal</i> , Supplement Series, 2015, 220, 19.	7.7	129
69	WASP-20b and WASP-28b: a hot Saturn and a hot Jupiter in near-aligned orbits around solar-type stars. <i>Astronomy and Astrophysics</i> , 2015, 575, A61.	5.1	31
70	THE WELL-ALIGNED ORBIT OF WASP-84b: EVIDENCE FOR DISK MIGRATION OF A HOT JUPITER. <i>Astrophysical Journal Letters</i> , 2015, 800, L9.	8.3	40
71	Spots on Am stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 1378-1388.	4.4	34
72	A search for non-pulsating, chemically normal stars in the $\hat{\iota}$ Scuti instability strip using Kepler data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 3948-3959.	4.4	28

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73	THREE WASP-SOUTH TRANSITING EXOPLANETS: WASP-74b, WASP-83b, AND WASP-89b. <i>Astronomical Journal</i> , 2015, 150, 18.	4.7	57
74	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... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 1114-1129.	4.4	99
75	HD 54272, a classical $\delta$ Bootis star and $\delta^3$ Doradus pulsator. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 1020-1026.	4.4	4
76	Determining stellar macroturbulence using asteroseismic rotational velocities from Kepler. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3592-3602.	4.4	155
77	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.	4.4	99
78	High-frequency A-type pulsators discovered using SuperWASP... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 2078-2095.	4.4	62
79	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.	4.4	41
80	KIC 7582608: a new Kepler roAp star with frequency variability. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 2049-2062.	4.4	27
81	Absolute dimensions of detached eclipsing binaries - III. The metallic-lined system YZ Cassiopeiae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 590-603.	4.4	19
82	Colour-magnitude diagrams of transiting Exoplanets - II. A larger sample from photometric distances. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 711-728.	4.4	51
83	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.	4.4	85
84	Transiting planets from WASP-South, Euler, and TRAPPIST. <i>Astronomy and Astrophysics</i> , 2014, 563, A143.	5.1	29
85	WASP-103b: a new planet at the edge of tidal disruption. <i>Astronomy and Astrophysics</i> , 2014, 562, L3.	5.1	76
86	WASP-94 A and B planets: hot-Jupiter cousins in a twin-star system. <i>Astronomy and Astrophysics</i> , 2014, 572, A49.	5.1	41
87	WASP-117b: a 10-day-period Saturn in an eccentric and misaligned orbit. <i>Astronomy and Astrophysics</i> , 2014, 568, A81.	5.1	35
88	WASP-77 Ab: A Transiting Hot Jupiter Planet in a Wide Binary System I. <i>Publications of the Astronomical Society of the Pacific</i> , 2013, 125, 48-55.	3.1	68
89	Multi-periodic pulsations of a stripped red-giant star in an eclipsing binary system. <i>Nature</i> , 2013, 498, 463-465.	27.8	79
90	Spectrum analysis of bright Kepler late B- to early F-stars... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 3685-3696.	4.4	37

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91	Asteroseismology of KIC 11754974: a high-amplitude SX Phe pulsator in a 343-d binary system. Monthly Notices of the Royal Astronomical Society, 2013, 432, 2284-2297.	4.4	38
92	Spitzer 3.6 and 4.5 $\mu$ m full-orbit light curves of WASP-18. Monthly Notices of the Royal Astronomical Society, 2013, 428, 2645-2660.	4.4	124
93	Accurate spectroscopic parameters of WASP planet host stars.... Monthly Notices of the Royal Astronomical Society, 2013, 428, 3164-3172.	4.4	106
94	Thermal emission at 3.6 $\mu$ m from WASP-19b: a hot Jupiter without a stratosphere orbiting an active star. Monthly Notices of the Royal Astronomical Society, 2013, 430, 3422-3431.	4.4	63
95	THE HOMOGENEOUS STUDY OF TRANSITING SYSTEMS (HoSTS). I. THE PILOT STUDY OF WASP-13. Astrophysical Journal, 2013, 768, 79.	4.5	43
96	<i>SPITZER</i> OBSERVATIONS OF GJ 3470 b: A VERY LOW-DENSITY NEPTUNE-SIZE PLANET ORBITING A METAL-RICH M DWARF. Astrophysical Journal, 2013, 768, 154.	4.5	49
97	Warm Spitzer occultation photometry of WASP-26b at 3.6 and 4.5 $\mu$ m. Monthly Notices of the Royal Astronomical Society, 2013, 432, 693-701.	4.4	30
98	Stripped red giant cores in eclipsing binary star systems. EAS Publications Series, 2013, 64, 353-359.	0.3	0
99	The exotic eclipsing nucleus of the ring planetary nebula SuWt 2. EAS Publications Series, 2013, 64, 361-362.	0.3	0
100	Spin-Orbit Angles as a Probe to Orbital Evolution. Proceedings of the International Astronomical Union, 2013, 8, 399-400.	0.0	0
101	The HoSTS Project: A Homogeneous Study of Transiting Systems. Proceedings of the International Astronomical Union, 2013, 8, 285-286.	0.0	0
102	Asteroseismology with SuperWASP. Proceedings of the International Astronomical Union, 2013, 9, 39-42.	0.0	0
103	Rapidly varying A-type stars in the SuperWASP archive. Proceedings of the International Astronomical Union, 2013, 9, 423-424.	0.0	0
104	Spectroscopic survey of Kepler stars: high-resolution observations of A- and F-type stars. Proceedings of the International Astronomical Union, 2013, 9, 467-468.	0.0	0
105	WASP-52b, WASP-58b, WASP-59b, and WASP-60b: Four new transiting close-in giant planets. Astronomy and Astrophysics, 2013, 549, A134.	5.1	98
106	WASP-80b: a gas giant transiting a cool dwarf. Astronomy and Astrophysics, 2013, 551, A80.	5.1	73
107	WASP-54b, WASP-56b, and WASP-57b: Three new sub-Jupiter mass planets from SuperWASP. Astronomy and Astrophysics, 2013, 551, A73.	5.1	18
108	WASP-64b and WASP-72b: two new transiting highly irradiated giant planets. Astronomy and Astrophysics, 2013, 552, A82.	5.1	49



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109	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. Monthly Notices of the Royal Astronomical Society, 2012, 426, 739-750.	4.4	122
110	WASP-36b: A NEW TRANSITING PLANET AROUND A METAL-POOR G-DWARF, AND AN INVESTIGATION INTO ANALYSES BASED ON A SINGLE TRANSIT LIGHT CURVE. Astronomical Journal, 2012, 143, 81.	4.7	59
111	ANALYSIS OF SPIN-ORBIT ALIGNMENT IN THE WASP-32, WASP-38, AND HAT-P-27/WASP-40 SYSTEMS. Astrophysical Journal, 2012, 760, 139.	4.5	60
112	The TRAPPIST survey of southern transiting planets. Astronomy and Astrophysics, 2012, 542, A4.	5.1	155
113	High-precision photometry by telescope defocusing - IV. Confirmation of the huge radius of WASP-17b. Monthly Notices of the Royal Astronomical Society, 2012, 426, 1338-1348.	4.4	61
114	WASP-78b and WASP-79b: two highly-bloated hot Jupiter-mass exoplanets orbiting F-type stars in Eridanus. Astronomy and Astrophysics, 2012, 547, A61.	5.1	54
115	Kepler observations of the high-amplitude $\delta$ Scuti star V2367 Cyg. Monthly Notices of the Royal Astronomical Society, 2012, 419, 3028-3038.	4.4	37
116	WASP-44b, WASP-45b and WASP-46b: three short-period, transiting extrasolar planets. Monthly Notices of the Royal Astronomical Society, 2012, 422, 1988-1998.	4.4	89
117	Accurate fundamental parameters and detailed abundance patterns from spectroscopy of 93 solar-type Kepler targets. Monthly Notices of the Royal Astronomical Society, 2012, 423, 122-131.	4.4	200
118	Spectrum analysis of bright Kepler Doradus candidate stars. Monthly Notices of the Royal Astronomical Society, 2012, 422, 2960-2968.	4.4	47
119	Rossiter-McLaughlin effect measurements for WASP-16, WASP-25 and WASP-31. Monthly Notices of the Royal Astronomical Society, 2012, 423, 1503-1520.	4.4	60
120	Unusual high-frequency oscillations in the Kepler $\delta$ Scuti star KIC 4840675. Monthly Notices of the Royal Astronomical Society, 2012, 424, 1187-1196.	4.4	10
121	WASP-42b and WASP-49b: two new transiting sub-Jupiters. Astronomy and Astrophysics, 2012, 544, A72.	5.1	94
122	WASP-41b: A Transiting Hot Jupiter Planet Orbiting a Magnetically Active G8V Star. Publications of the Astronomical Society of the Pacific, 2011, 123, 547-554.	3.1	132
123	WASP-38b: a transiting exoplanet in an eccentric, 6.87d period orbit. Astronomy and Astrophysics, 2011, 525, A54.	5.1	43
124	ON THE ORBIT OF THE SHORT-PERIOD EXOPLANET WASP-19b. Astrophysical Journal Letters, 2011, 730, L31.	8.3	100
125	WASP-43b: the closest-orbiting hot Jupiter. Astronomy and Astrophysics, 2011, 535, L7.	5.1	134
126	The WASP-South search for transiting exoplanets. EPJ Web of Conferences, 2011, 11, 01004.	0.3	8



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127	WASP-34b: a near-grazing transiting sub-Jupiter-mass exoplanet in a hierarchical triple system. <i>Astronomy and Astrophysics</i> , 2011, 526, A130.	5.1	43
128	SuperWASP observations of pulsating Am stars. <i>Astronomy and Astrophysics</i> , 2011, 535, A3.	5.1	54
129	WASP-40b: Independent Discovery of the 0.6 $M_{\text{Jup}}$ Transiting Exoplanet HAT-P-27b. <i>Publications of the Astronomical Society of the Pacific</i> , 2011, 123, 555-560.	3.1	41
130	WASP-30b: A 61 $M_{\text{Jup}}$ BROWN DWARF TRANSITING A $V = 12$ , F8 STAR. <i>Astrophysical Journal Letters</i> , 2011, 726, L19.	8.3	123
131	WASP-23b: a transiting hot Jupiter around a K dwarf and its Rossiter-McLaughlin effect. <i>Astronomy and Astrophysics</i> , 2011, 531, A24.	5.1	36
132	A Planet of an A-Star: HD15082b. , 2011, , .		0
133	WASP-50b: a hot Jupiter transiting a moderately active solar-type star. <i>Astronomy and Astrophysics</i> , 2011, 533, A88.	5.1	36
134	The discovery of rapid oscillations in the magnetic Ap stars HD 69013 and HD 96237.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 978-982.	4.4	11
135	Atmospheric parameters and pulsational properties for a sample of $\delta$ Sct, $\delta$ Dor and hybrid Kepler targets.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 1167-1176.	4.4	37
136	Transmission spectroscopy of the sodium $\text{D}^{\text{TM}}$ doublet in WASP-17b with the VLT.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 2376-2382.	4.4	67
137	Kepler observations of Am stars.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 792-800.	4.4	32
138	Absolute dimensions of detached eclipsing binaries - II. The metallic-lined system XY $\epsilon$ Ceti. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 3740-3750.	4.4	26
139	Are falling planets spinning up their host stars?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 605-618.	4.4	80
140	Thermal emission from WASP-33b, the hottest known planet.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 416, 2096-2101.	4.4	71
141	UBV(RI)C photometry of transiting planet hosting stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 1039-1042.	4.4	19
142	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.	4.4	58
143	Regularities in frequency spacings of $\delta$ Scuti stars: the Kepler star KIC 9700322.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 1721-1731.	4.4	54
144	Kepler photometry of KIC 10661783: a binary star with total eclipses and $\delta$ Scuti pulsations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 2413-2423.	4.4	69

#	ARTICLE	IF	CITATIONS
145	INDEPENDENT DISCOVERY OF THE TRANSITING EXOPLANET HAT-P-14b. <i>Astronomical Journal</i> , 2011, 141, 161.	4.7	29
146	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.	4.7	67
147	The Kepler characterization of the variability among A- and F-type stars. <i>Astronomy and Astrophysics</i> , 2011, 534, A125.	5.1	263
148	Spin-orbit angle measurements for six southern transiting planets. <i>Astronomy and Astrophysics</i> , 2010, 524, A25.	5.1	357
149	WASP-8b: a retrograde transiting planet in a multiple system. <i>Astronomy and Astrophysics</i> , 2010, 517, L1.	5.1	124
150	The first WASP public data release. <i>Astronomy and Astrophysics</i> , 2010, 520, L10.	5.1	240
151	WASP-24 b: A NEW TRANSITING CLOSE-IN HOT JUPITER ORBITING A LATE F-STAR. <i>Astrophysical Journal</i> , 2010, 720, 337-343.	4.5	55
152	WASP-29b: A SATURN-SIZED TRANSITING EXOPLANET. <i>Astrophysical Journal Letters</i> , 2010, 723, L60-L63.	8.3	63
153	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.	4.4	242
154	WASP-17b: AN ULTRA-LOW DENSITY PLANET IN A PROBABLE RETROGRADE ORBIT. <i>Astrophysical Journal</i> , 2010, 709, 159-167.	4.5	183
155	WASP-26b: a 1-Jupiter-mass planet around an early-G-type star. <i>Astronomy and Astrophysics</i> , 2010, 520, A56.	5.1	23
156	WASP-19b: THE SHORTEST PERIOD TRANSITING EXOPLANET YET DISCOVERED. <i>Astrophysical Journal</i> , 2010, 708, 224-231.	4.5	174
157	THE EXOTIC ECLIPSING NUCLEUS OF THE RING PLANETARY NEBULA SuWt 2. <i>Astronomical Journal</i> , 2010, 140, 1414-1427.	4.7	19
158	WASP-22 b: A TRANSITING "HOT JUPITER" PLANET IN A HIERARCHICAL TRIPLE SYSTEM. <i>Astronomical Journal</i> , 2010, 140, 2007-2012.	4.7	51
159	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.	3.1	48
160	Discovery and characterization of WASP-6b, an inflated sub-Jupiter mass planet transiting a solar-type star. <i>Astronomy and Astrophysics</i> , 2009, 501, 785-792.	5.1	72
161	WASP-12b: THE HOTTEST TRANSITING EXTRASOLAR PLANET YET DISCOVERED. <i>Astrophysical Journal</i> , 2009, 693, 1920-1928.	4.5	314
162	THE LOW DENSITY TRANSITING EXOPLANET WASP-15b. <i>Astronomical Journal</i> , 2009, 137, 4834-4836.	4.7	65

#	ARTICLE	IF	CITATIONS
163	WASP-10b: a 3M <sub>J</sub> , gas-giant planet transiting a late-type K star. Monthly Notices of the Royal Astronomical Society, 2009, 392, 1585-1590.	4.4	93
164	WASP-14b: 7.3M <sub>J</sub> transiting planet in an eccentric orbit. Monthly Notices of the Royal Astronomical Society, 2009, 392, 1532-1538.	4.4	105
165	The main-sequence rotation-colour relation in the Coma Berenices open cluster. Monthly Notices of the Royal Astronomical Society, 2009, 400, 451-462.	4.4	79
166	An orbital period of 0.94 days for the hot-Jupiter planet WASP-18b. Nature, 2009, 460, 1098-1100.	27.8	217
167	Improved parameters for the transiting hot Jupiters WASP-4b and WASP-5b. Astronomy and Astrophysics, 2009, 496, 259-267.	5.1	121
168	WASP-3b: a strongly irradiated transiting gas-giant planet. Monthly Notices of the Royal Astronomical Society, 2008, 385, 1576-1584.	4.4	205
169	How peculiar is the peculiar variable DZ Crucis (Nova Cru 2003)? Monthly Notices of the Royal Astronomical Society, 2008, 386, 289-294.	4.4	4
170	WASP-4b: A 12th Magnitude Transiting Hot Jupiter in the Southern Hemisphere. Astrophysical Journal, 2008, 675, L113-L116.	4.5	129
171	WASP-1b and WASP-2b: two new transiting exoplanets detected with SuperWASP and SOPHIE. Monthly Notices of the Royal Astronomical Society, 2007, 375, 951-957.	4.4	235
172	The mass and radius of the M-dwarf in the short-period eclipsing binary RR Caeli. Monthly Notices of the Royal Astronomical Society, 2007, 376, 919-928.	4.4	49
173	WASP-1: a lithium- and metal-rich star with an oversized planet. Monthly Notices of the Royal Astronomical Society, 2007, 379, 773-778.	4.4	64
174	The WASP Project and the SuperWASP Cameras. Publications of the Astronomical Society of the Pacific, 2006, 118, 1407-1418.	3.1	965
175	Round table discussion of session B: observational probes of convection. Proceedings of the International Astronomical Union, 2006, 2, 144-147.	0.0	0
176	Stellar fluxes as probes of convection in stellar atmospheres. Proceedings of the International Astronomical Union, 2006, 2, 148-150.	0.0	0
177	Effect of the microturbulence parameter on the Color-Magnitude Diagram. Proceedings of the International Astronomical Union, 2006, 2, 166-168.	0.0	1
178	Eclipsing binaries as a test for synthetic photometry. Proceedings of the International Astronomical Union, 2006, 2, 169-171.	0.0	0
179	Oxygen in the Blanco 1 open cluster. Nuclear Physics A, 2005, 758, 280-283.	1.5	0
180	Infall and SiO emission in V838 Mon. Monthly Notices of the Royal Astronomical Society, 2005, 359, 624-628.	4.4	11

#	ARTICLE	IF	CITATIONS
181	Spectral evolution of V838 Monocerotis in the optical and near-infrared in early 2002. Monthly Notices of the Royal Astronomical Society, 2005, 360, 1281-1289.	4.4	21
182	Absolute dimensions of detached eclipsing binaries -- I. The metallic-lined system WW Aurigae. Monthly Notices of the Royal Astronomical Society, 2005, 363, 529-542.	4.4	119
183	Elemental abundances in the Blanco 1 open cluster. Monthly Notices of the Royal Astronomical Society, 2005, 364, 272-282.	4.4	38
184	Eclipsing binaries in open clusters - I. V615 Per and V618 Per in h Persei. Monthly Notices of the Royal Astronomical Society, 2004, 349, 547-559.	4.4	94
185	Warm high-velocity CO in the wind of Sakurai's Object (= V4334 Sgr). Monthly Notices of the Royal Astronomical Society, 2004, 350, L9-L12.	4.4	14
186	Eclipsing binaries in open clusters - II. V453 Cyg in NGC 6871. Monthly Notices of the Royal Astronomical Society, 2004, 351, 1277-1289.	4.4	350
187	The submillimetre evolution of V4334 Sgr (Sakurai's Object). Monthly Notices of the Royal Astronomical Society, 2004, 353, L41-L44.	4.4	6
188	Eclipsing binaries in open clusters -- III. V621 Per in Ĩ Persei. Monthly Notices of the Royal Astronomical Society, 2004, 355, 986-994.	4.4	138
189	Observations of convection in A-type stars. Proceedings of the International Astronomical Union, 2004, 2004, 131-138.	0.0	19
190	The distance to the Pleiades from the eclipsing binary HD 23642. Proceedings of the International Astronomical Union, 2004, 2004, 361-376.	0.0	1
191	Accurate fundamental parameters of eclipsing binary stars. Proceedings of the International Astronomical Union, 2004, 2004, 548-561.	0.0	7
192	The Li overabundance of J 37: diffusion or accretion?. Proceedings of the International Astronomical Union, 2004, 2004, 590-594.	0.0	0
193	The ASTRA spectrophotometer: A July 2004 progress report. Proceedings of the International Astronomical Union, 2004, 2004, 911-920.	0.0	3
194	V838 Mon: an L supergiant?. Monthly Notices of the Royal Astronomical Society, 2003, 343, 1054-1056.	4.4	54
195	Round Table Summary: Instrumentation and Data Processing. Symposium - International Astronomical Union, 2003, 210, 337-349.	0.1	0
196	On the anomaly of Balmer line profiles of A-type stars. Astronomy and Astrophysics, 2002, 395, 601-609.	5.1	34
197	CK Vul: reborn perhaps, but not hibernating. Monthly Notices of the Royal Astronomical Society, 2002, 332, L35-L38.	4.4	19
198	Possible detection of V4334 Sgr (Sakurai's Object) at 450 and 850 Åm. Monthly Notices of the Royal Astronomical Society, 2002, 332, L69-L72.	4.4	5

#	ARTICLE	IF	CITATIONS
199	Sakurai's Object (V4334 Sgr): evolution of the dust shell from 1999 to 2001. Monthly Notices of the Royal Astronomical Society, 2002, 334, 875-882.	4.4	24
200	Echelle observations of chromospheric activity in post-common-envelope binaries. Monthly Notices of the Royal Astronomical Society, 2002, 335, 593-609.	4.4	5
201	The measurement of rotational broadening in post-common-envelope binaries. Monthly Notices of the Royal Astronomical Society, 2002, 336, 611-620.	4.4	5
202	Sakurai's Object: the web page Open Discussion. Astrophysics and Space Science, 2002, 279, 187-188.	1.4	1
203	Modelling the dust around Sakurai's Object. Astrophysics and Space Science, 2002, 279, 139-147.	1.4	1
204	The Infrared Evolution of Sakurai's Object. Astrophysics and Space Science, 2002, 279, 39-49.	1.4	17
205	The continuing saga of Sakurai's object (V4334 Sgr): dust production and helium line emission. Monthly Notices of the Royal Astronomical Society, 2000, 315, 595-599.	4.4	20
206	Strong helium 10 830-Å... absorption in Sakurai's object (V4334 Sgr). Monthly Notices of the Royal Astronomical Society, 1999, 307, L11-L15.	4.4	31
207	Infrared spectroscopy of Sakurai's object. Monthly Notices of the Royal Astronomical Society, 1998, 298, L37-L41.	4.4	34
208	The chemical composition and binarity of $\hat{\iota}^2$ Crateris. Monthly Notices of the Royal Astronomical Society, 1997, 284, 457-464.	4.4	4
209	On the Origin of the Abundance Anomalies in IK Peg. International Astronomical Union Colloquium, 1996, 158, 461-462.	0.1	0
210	The chemical composition of IK Pegasi. Monthly Notices of the Royal Astronomical Society, 1996, 278, 688-696.	4.4	11
211	Pulsational activity on IK Pegasi. Monthly Notices of the Royal Astronomical Society, 1994, 267, 1045-1052.	4.4	7
212	The effective temperatures of Am stars from the infrared flux method. Monthly Notices of the Royal Astronomical Society, 1993, 265, 1035-1041.	4.4	13
213	Comparison of Different Methods for Determining Atmospheric Parameters of A and F Stars. International Astronomical Union Colloquium, 1993, 138, 182-186.	0.1	1
214	A spectral atlas of post-main-sequence stars in $\hat{\iota}^2$ Centauri: kinematics, evolution, enrichment and interstellar medium. Monthly Notices of the Royal Astronomical Society, 0, 382, 1353-1374.	4.4	45
215	Accurate fundamental parameters for 23 bright solar-type stars. Monthly Notices of the Royal Astronomical Society, 0, , no-no.	4.4	78