

Alexis M S Smith

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Detection of the tidal deformation of WASP-103b at 3 σ with CHEOPS. <i>Astronomy and Astrophysics</i> , 2022, 657, A52.	5.1	22
2	Analysis of Early Science observations with the CHAracterising ExOPlanets Satellite (CHEOPS) using <code>pycheops</code> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 77-104.	4.4	38
3	Spi-OPS: <i>Spitzer</i> and CHEOPS confirm the near-polar orbit of MASCARA-1 b and reveal a hint of dayside reflection. <i>Astronomy and Astrophysics</i> , 2022, 658, A75.	5.1	25
4	A pair of sub-Neptunes transiting the bright K-dwarf TOI-1064 characterized with CHEOPS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 1043-1071.	4.4	30
5	The atmosphere and architecture of WASP-189 b probed by its CHEOPS phase curve. <i>Astronomy and Astrophysics</i> , 2022, 659, A74.	5.1	26
6	TOI-1268b: The youngest hot Saturn-mass transiting exoplanet. <i>Astronomy and Astrophysics</i> , 2022, 662, A107.	5.1	4
7	CHEOPS geometric albedo of the hot Jupiter HD 209458 b. <i>Astronomy and Astrophysics</i> , 2022, 659, L4.	5.1	20
8	Transit timings variations in the three-planet system: TOI-270. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 5464-5485.	4.4	6
9	K2-99 revisited: a non-inflated warm Jupiter, and a temperate giant planet on a 522-d orbit around a subgiant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 5035-5049.	4.4	5
10	TOI-1670 b and c: An Inner Sub-Neptune with an Outer Warm Jupiter Unlikely to Have Originated from High-eccentricity Migration. <i>Astronomical Journal</i> , 2022, 163, 225.	4.7	8
11	A low-eccentricity migration pathway for a 13-h-period Earth analogue in a four-planet system. <i>Nature Astronomy</i> , 2022, 6, 736-750.	10.1	9
12	A CHEOPS Search for Massive, Long-period Companions to the Warm Jupiter K2-139 b. <i>Astronomical Journal</i> , 2022, 164, 21.	4.7	0
13	The CHEOPS mission. <i>Experimental Astronomy</i> , 2021, 51, 109-151.	3.7	140
14	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	47
15	NGTS-14Ab: a Neptune-sized transiting planet in the desert. <i>Astronomy and Astrophysics</i> , 2021, 646, A183.	5.1	11
16	NGTS 15b, 16b, 17b, and 18b: four hot Jupiters from the Next-Generation Transit Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 6018-6032.	4.4	5
17	NGTS-13b: a hot 4.8 Jupiter-mass planet transiting a subgiant star. <i>Astronomy and Astrophysics</i> , 2021, 647, A180.	5.1	3
18	A Transiting Warm Giant Planet around the Young Active Star TOI-201. <i>Astronomical Journal</i> , 2021, 161, 235.	4.7	20

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19	NGTS-19b: a high-mass transiting brown dwarf in a 17-d eccentric orbit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 2741-2752.	4.4	12
20	Six transiting planets and a chain of Laplace resonances in TOI-178. <i>Astronomy and Astrophysics</i> , 2021, 649, A26.	5.1	94
21	Hot planets around cool stars – two short-period mini-Neptunes transiting the late K-dwarf TOI-1260. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 4684-4701.	4.4	9
22	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.	4.4	15
23	Exploiting timing capabilities of the CHEOPS mission with warm-Jupiter planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 3810-3830.	4.4	18
24	Transit detection of the long-period volatile-rich super-Earth $\hat{1}/2$ Lupi d with CHEOPS. <i>Nature Astronomy</i> , 2021, 5, 775-787.	10.1	51
25	A search for transiting planets around hot subdwarfs. <i>Astronomy and Astrophysics</i> , 2021, 650, A205.	5.1	18
26	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.	5.1	36
27	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.	4.4	19
28	CHEOPS precision phase curve of the Super-Earth 55 Cancri e. <i>Astronomy and Astrophysics</i> , 2021, 653, A173.	5.1	30
29	CJ 367b: A dense, ultrashort-period sub-Earth planet transiting a nearby red dwarf star. <i>Science</i> , 2021, 374, 1271-1275.	12.6	30
30	NGTS clusters survey – I. Rotation in the young benchmark open cluster Blanco 1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 1008-1024.	4.4	35
31	NGTS-12b: A sub-Saturn mass transiting exoplanet in a 7.53%day orbit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 3139-3148.	4.4	6
32	Orbital and physical parameters of eclipsing binaries from the ASAS catalogue – XI. CHIRON investigation of long-period binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 4972-4988.	4.4	8
33	Atmospheric Characterization via Broadband Color Filters on the PLANetary Transits and Oscillations of stars (PLATO) Mission. <i>Experimental Astronomy</i> , 2020, 50, 1-49.	3.7	6
34	A long-period ($P = 61.8$ d) M5V dwarf eclipsing a Sun-like star from TESS and NGTS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 2713-2719.	4.4	14
35	An ultrahot Neptune in the Neptune desert. <i>Nature Astronomy</i> , 2020, 4, 1148-1157.	10.1	43
36	Simultaneous TESS and NGTS transit observations of WASP-166%b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 5872-5881.	4.4	30

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37	The TOI-763 system: sub-Neptunes orbiting a Sun-like star. Monthly Notices of the Royal Astronomical Society, 2020, 498, 4503-4517.	4.4	14
38	K2-280b a low density warm sub-Saturn around a mildly evolved star. Monthly Notices of the Royal Astronomical Society, 2020, 497, 4423-4435.	4.4	2
39	TOI-503: The First Known Brown-dwarf Am-star Binary from the TESS Mission*. Astronomical Journal, 2020, 159, 151.	4.7	29
40	It Takes Two Planets in Resonance to Tango around K2-146. Astronomical Journal, 2020, 159, 120.	4.7	14
41	Shallow transit follow-up from the Generation Transit Survey: Simultaneous observations of HD 106315 with 11 identical telescopes. Astronomische Nachrichten, 2020, 341, 273-282.	1.2	17
42	NGTS-10b: the shortest period hot Jupiter yet discovered. Monthly Notices of the Royal Astronomical Society, 2020, 493, 126-140.	4.4	18
43	Three planets transiting the evolved star EPIC 249893012: a hot 8.8-M super-Earth and two warm 14.7 and 10.2-M sub-Neptunes. Astronomy and Astrophysics, 2020, 636, A89.	5.1	9
44	The hot dayside and asymmetric transit of WASP-189 b seen by CHEOPS. Astronomy and Astrophysics, 2020, 643, A94.	5.1	61
45	The Multiplanet System TOI-421: A Warm Neptune and a Super Puffy Mini-Neptune Transiting a G9 V Star in a Visual Binary*. Astronomical Journal, 2020, 160, 114.	4.7	17
46	NGTS-11 b (TOI-1847 b): A Transiting Warm Saturn Recovered from a TESS Single-transit Event. Astrophysical Journal Letters, 2020, 898, L11.	8.3	30
47	A New Orbital Ephemeris for WASP-128b. Research Notes of the AAS, 2020, 4, 23.	0.7	1
48	NGTS-7Ab: an ultrashort-period brown dwarf transiting a tidally locked and active M dwarf. Monthly Notices of the Royal Astronomical Society, 2019, 489, 5146-5164.	4.4	35
49	NGTS-6b: an ultrashort period hot-Jupiter orbiting an old K dwarf. Monthly Notices of the Royal Astronomical Society, 2019, 489, 4125-4134.	4.4	14
50	NGTS-4b: A sub-Neptune transiting in the desert. Monthly Notices of the Royal Astronomical Society, 2019, 486, 5094-5103.	4.4	47
51	The Transiting Multi-planet System HD15337: Two Nearly Equal-mass Planets Straddling the Radius Gap. Astrophysical Journal Letters, 2019, 876, L24.	8.3	29
52	HD 219666 b: a hot-Neptune from TESS Sector 1. Astronomy and Astrophysics, 2019, 623, A165.	5.1	29
53	Detectability of atmospheric features of Earth-like planets in the habitable zone around M dwarfs. Astronomy and Astrophysics, 2019, 624, A49.	5.1	84
54	An estimate of the k_2 Love number of WASP-18Ab from its radial velocity measurements. Astronomy and Astrophysics, 2019, 623, A45.	5.1	19

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55	Detection and characterization of an ultra-dense sub-Neptunian planet orbiting the Sun-like star K2-292. <i>Astronomy and Astrophysics</i> , 2019, 623, A114.	5.1	11
56	Detection and Doppler monitoring of K2-285 (EPIC 246471491), a system of four transiting planets smaller than Neptune. <i>Astronomy and Astrophysics</i> , 2019, 623, A41.	5.1	13
57	The PDSâ€™110 observing campaign â€™ photometric and spectroscopic observations reveal eclipses are aperiodic. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 1614-1625.	4.4	7
58	K2-290: a warm Jupiter and a mini-Neptune in a triple-star system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 3522-3536.	4.4	17
59	NGTS-5b: a highly inflated planet offering insights into the sub-Jovian desert. <i>Astronomy and Astrophysics</i> , 2019, 625, A142.	5.1	12
60	The PLATO Solar-like Light-curve Simulator. <i>Astronomy and Astrophysics</i> , 2019, 624, A117.	5.1	12
61	Greening of the brown-dwarf desert. <i>Astronomy and Astrophysics</i> , 2019, 628, A64.	5.1	19
62	K2-140b and K2-180b â€™ Characterization of a hot Jupiter and a mini-Neptune from the K2 mission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 1807-1823.	4.4	16
63	Three Small Planets Transiting a Hyades Star. <i>Astronomical Journal</i> , 2018, 155, 115.	4.7	41
64	NGTS-1b: a hot Jupiter transiting an M-dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 4467-4475.	4.4	91
65	The Next Generation Transit Survey (NGTS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 4476-4493.	4.4	189
66	Exoplanets around Low-mass Stars Unveiled by K2. <i>Astronomical Journal</i> , 2018, 155, 127.	4.7	85
67	K2-155: A Bright Metal-poor M Dwarf with Three Transiting Super-Earths. <i>Astronomical Journal</i> , 2018, 155, 124.	4.7	38
68	K2-141 b. <i>Astronomy and Astrophysics</i> , 2018, 612, A95.	5.1	47
69	Thermal emission of WASP-48b in the K _s -band. <i>Astronomy and Astrophysics</i> , 2018, 615, A86.	5.1	3
70	Physical properties and optical-infrared transmission spectrum of the giant planet XO-1â€™b. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 4261-4276.	4.4	6
71	Mass determination of the 1:3:5 near-resonant planets transiting GJ 9827 (K2-135). <i>Astronomy and Astrophysics</i> , 2018, 618, A116.	5.1	21
72	Automatic vetting of planet candidates from ground-based surveys: machine learning with NGTS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 4225-4237.	4.4	23

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73	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
74	Super-Earth of $8M_{\oplus}$ in a 2.2-day orbit around the K5V star K2-216. Astronomy and Astrophysics, 2018, 618, A33.	5.1	29
75	A low-mass eclipsing binary within the fully convective zone from the Next Generation Transit Survey. Monthly Notices of the Royal Astronomical Society, 2018, 481, 1897-1907.	4.4	10
76	The GAPS programme with HARPS-N at TNG. Astronomy and Astrophysics, 2018, 613, A41.	5.1	49
77	K2-260 b: a hot Jupiter transiting an F star, and K2-261 b: a warm Saturn around a bright G star. Monthly Notices of the Royal Astronomical Society, 2018, 481, 596-612.	4.4	24
78	HD 89345: a bright oscillating star hosting a transiting warm Saturn-sized planet observed by K2. Monthly Notices of the Royal Astronomical Society, 2018, 478, 4866-4880.	4.4	25
79	A transiting M-dwarf showing beaming effect in the field of Ruprecht 147. Monthly Notices of the Royal Astronomical Society, 2018, , .	4.4	4
80	K2-139 b: a low-mass warm Jupiter on a 29-d orbit transiting an active K0V star. Monthly Notices of the Royal Astronomical Society, 2018, 475, 1765-1776.	4.4	35
81	Unmasking the hidden NGTS-3Ab: a hot Jupiter in an unresolved binary system. Monthly Notices of the Royal Astronomical Society, 2018, 478, 4720-4737.	4.4	18
82	44 Validated Planets from K2 Campaign 10. Astronomical Journal, 2018, 156, 78.	4.7	50
83	K2-137 b: an Earth-sized planet in a 4.3-h orbit around an M-dwarf. Monthly Notices of the Royal Astronomical Society, 2018, 474, 5523-5533.	4.4	56
84	Anomalous microwave emission from spinning nanodiamonds around stars. Nature Astronomy, 2018, 2, 662-667.	10.1	22
85	EPIC 219388192b "An Inhabitant of the Brown Dwarf Desert in the Ruprecht 147 Open Cluster. Astronomical Journal, 2017, 153, 131.	4.7	35
86	K2-60b and K2-107b. A Sub-Jovian and a Jovian Planet from the K2 Mission. Astronomical Journal, 2017, 153, 130.	4.7	36
87	The Transiting Multi-planet System HD 3167: A $5.7 M_{\oplus}$ Super-Earth and an $8.3 M_{\oplus}$ Mini-Neptune. Astronomical Journal, 2017, 154, 123.	4.7	71
88	Centroid vetting of transiting planet candidates from the Next Generation Transit Survey. Monthly Notices of the Royal Astronomical Society, 2017, 472, 295-307.	4.4	46
89	The Discovery and Mass Measurement of a New Ultra-short-period Planet: K2-131b. Astronomical Journal, 2017, 154, 226.	4.7	74
90	K2-106, a system containing a metal-rich planet and a planet of lower density. Astronomy and Astrophysics, 2017, 608, A93.	5.1	51

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91	K2-99: a subgiant hosting a transiting warm Jupiter in an eccentric orbit and a long-period companion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 2708-2716.	4.4	47
92	Probing the atmosphere of a sub-Jovian planet orbiting a cool dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 3123-3134.	4.4	38
93	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
94	Three Super-Earths Transiting the Nearby Star GJ 9827. <i>Astronomical Journal</i> , 2017, 154, 266.	4.7	63
95	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
96	K2-98b: A 32 M _J NEPTUNE-SIZE PLANET IN A 10 DAY ORBIT TRANSITING AN F8 STAR. <i>Astronomical Journal</i> , 2016, 152, 193.	4.7	43
97	WASP-120 b, WASP-122 b, and WASP-123 b: Three Newly Discovered Planets from the WASP-South Survey. <i>Publications of the Astronomical Society of the Pacific</i> , 2016, 128, 064401.	3.1	38
98	Three irradiated and bloated hot Jupiters. <i>Astronomy and Astrophysics</i> , 2016, 585, A126.	5.1	79
99	WASP-121b: 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
100	Orbital and physical parameters of eclipsing binaries from the ASAS catalogue IX. Spotted pairs with red giants. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 2234-2249.	4.4	4
101	V5852 Sgr: an unusual nova possibly associated with the Sagittarius stream. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 1529-1538.	4.4	2
102	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
103	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
104	A temperature inversion in WASP-33b?. <i>Astronomy and Astrophysics</i> , 2015, 584, A75.	5.1	22
105	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
106	THREE WASP-SOUTH TRANSITING EXOPLANETS: WASP-74b, WASP-83b, AND WASP-89b. <i>Astronomical Journal</i> , 2015, 150, 18.	4.7	57
107	Eclipsing Am binary systems in the SuperWASP survey. <i>Astronomy and Astrophysics</i> , 2014, 564, A69.	5.1	36
108	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

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109	Transiting hot Jupiters from WASP-South, Euler and TRAPPIST: WASP-95b to WASP-101b. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1982-1992.	4.4	99
110	SPITZER OBSERVATIONS OF THE THERMAL EMISSION FROM WASP-43b. Astrophysical Journal, 2014, 781, 116.	4.5	91
111	High-frequency A-type pulsators discovered using SuperWASP. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2078-2095.	4.4	62
112	Transiting planets from WASP-South, Euler, and TRAPPIST. Astronomy and Astrophysics, 2014, 563, A143.	5.1	29
113	WASP-103b: a new planet at the edge of tidal disruption. Astronomy and Astrophysics, 2014, 562, L3.	5.1	76
114	WASP-94 A and B planets: hot-Jupiter cousins in a twin-star system. Astronomy and Astrophysics, 2014, 572, A49.	5.1	41
115	WASP-104b and WASP-106b: two transiting hot Jupiters in 1.75-day and 9.3-day orbits. Astronomy and Astrophysics, 2014, 570, A64.	5.1	19
116	WASP-117b: a 10-day-period Saturn in an eccentric and misaligned orbit. Astronomy and Astrophysics, 2014, 568, A81.	5.1	35
117	WASP-77 Ab: A Transiting Hot Jupiter Planet in a Wide Binary System1. Publications of the Astronomical Society of the Pacific, 2013, 125, 48-55.	3.1	68
118	Thermal emission at $3.6\text{--}8\ \mu\text{m}$ 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
119	Warm Spitzer occultation photometry of WASP-26b at 3.6 and $4.5\ \mu\text{m}$. Monthly Notices of the Royal Astronomical Society, 2013, 432, 693-701.	4.4	30
120	WASP-71b: a bloated hot Jupiter in a 2.9-day, prograde orbit around an evolved F8 star. Astronomy and Astrophysics, 2013, 552, A120.	5.1	20
121	WASP-80b: a gas giant transiting a cool dwarf. Astronomy and Astrophysics, 2013, 551, A80.	5.1	73
122	WASP-54b, WASP-56b, and WASP-57b: Three new sub-Jupiter mass planets from SuperWASP. Astronomy and Astrophysics, 2013, 551, A73.	5.1	18
123	WASP-64b and WASP-72b: two new transiting highly irradiated giant planets. Astronomy and Astrophysics, 2013, 552, A82.	5.1	49
124	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
125	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
126	INFRARED ECLIPSES OF THE STRONGLY IRRADIATED PLANET WASP-33b, AND OSCILLATIONS OF ITS HOST STAR. Astrophysical Journal, 2012, 754, 106.	4.5	64

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127	WASP-78b and WASP-79b: two highly-bloated hot Jupiter-mass exoplanets orbiting F-type stars in Eridanus. <i>Astronomy and Astrophysics</i> , 2012, 547, A61.	5.1	54
128	Thermal emission from WASP-24b at 3.6 and 4.5 μm . <i>Astronomy and Astrophysics</i> , 2012, 545, A93.	5.1	19
129	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.	4.4	89
130	WASP-42b and WASP-49b: two new transiting sub-Jupiters. <i>Astronomy and Astrophysics</i> , 2012, 544, A72.	5.1	94
131	Transit algorithm performance using real WASP data. <i>Astronomy and Astrophysics</i> , 2012, 548, A48.	5.1	5
132	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.	3.1	132
133	WASP-39b: a highly inflated Saturn-mass planet orbiting a late G-type star. <i>Astronomy and Astrophysics</i> , 2011, 531, A40.	5.1	73
134	WASP-43b: the closest-orbiting hot Jupiter. <i>Astronomy and Astrophysics</i> , 2011, 535, L7.	5.1	134
135	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
136	WASP-31b: a low-density planet transiting a metal-poor, late-F-type dwarf star. <i>Astronomy and Astrophysics</i> , 2011, 531, A60.	5.1	41
137	SuperWASP observations of pulsating Am stars. <i>Astronomy and Astrophysics</i> , 2011, 535, A3.	5.1	54
138	WASP-40b: Independent Discovery of the 0.6 M_{Jup} Transiting Exoplanet HAT-P-27b. <i>Publications of the Astronomical Society of the Pacific</i> , 2011, 123, 555-560.	3.1	41
139	WASP-30b: A 61 M_{Jup} BROWN DWARF TRANSITING A $V = 12$, F8 STAR. <i>Astrophysical Journal Letters</i> , 2011, 726, L19.	8.3	123
140	WASP-50b: a hot Jupiter transiting a moderately active solar-type star. <i>Astronomy and Astrophysics</i> , 2011, 533, A88.	5.1	36
141	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
142	Thermal emission at 4.5 and 8 μm 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.	4.4	121
143	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
144	INDEPENDENT DISCOVERY OF THE TRANSITING EXOPLANET HAT-P-14b. <i>Astronomical Journal</i> , 2011, 141, 161.	4.7	29

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145	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
146	WASP-37b: A 1.8 <i>M_J</i> EXOPLANET TRANSITING A METAL-POOR STAR. <i>Astronomical Journal</i> , 2011, 141, 8.	4.7	46
147	WASP-21b: a hot-Saturn exoplanet transiting a thick disc star. <i>Astronomy and Astrophysics</i> , 2010, 519, A98.	5.1	47
148	WASP-26b: a 1-Jupiter-mass planet around an early-G-type star. <i>Astronomy and Astrophysics</i> , 2010, 520, A56.	5.1	23
149	The sub-Jupiter mass transiting exoplanet WASP-11b. <i>Astronomy and Astrophysics</i> , 2009, 502, 395-400.	5.1	36
150	Star-Planet Interactions. , 2009, , .		7
151	WASP-10b: a 3 <i>M_J</i> , gas-giant planet transiting a late-type K star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 392, 1585-1590.	4.4	93
152	WASP-14b: 7.3 <i>M_J</i> transiting planet in an eccentric orbit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 392, 1532-1538.	4.4	105
153	A SuperWASP search for additional transiting planets in 24 known systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 398, 1827-1834.	4.4	20
154	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.	4.4	66
155	WASP-3b: a strongly irradiated transiting gas-giant planet. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 385, 1576-1584.	4.4	205
156	Radio cyclotron emission from extra-solar planets. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 456-458.	0.0	0
157	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.	4.4	61
158	NGTS-8b and NGTS-9b: two non-inflated hot-Jupiters. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	4
159	NGTS and WASP photometric recovery of a single-transit candidate from TESS. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	9