

V S Dhillon

List of Publications by Year in descending order

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Version: 2024-02-01

318
papers

12,878
citations

38660

50
h-index

38300

95
g-index

322
all docs

322
docs citations

322
times ranked

8233
citing authors

#	ARTICLE	IF	CITATIONS
1	A Massive Pulsar in a Compact Relativistic Binary. <i>Science</i> , 2013, 340, 448, 1233232.	6.0	2,890
2	Low-mass white dwarfs need friends: five new double-degenerate close binary stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 275, 828-840.	1.6	290
3	ULTRACAM: an ultrafast, triple-beam CCD camera for high-speed astrophysics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 378, 825-840.	1.6	288
4	Observing pulsars and fast transients with LOFAR. <i>Astronomy and Astrophysics</i> , 2011, 530, A80.	2.1	185
5	The SURvey for Pulsars and Extragalactic Radio Bursts – II. New FRB discoveries and their follow-up. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 1427-1446.	1.6	156
6	Two planets orbiting the recently formed post-common envelope binary NN Serpentis. <i>Astronomy and Astrophysics</i> , 2010, 521, L60.	2.1	128
7	The secondary stars in cataclysmic variables and low-mass X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 301, 767-781.	1.6	120
8	Detection of a period decrease in NN Ser with ULTRACAM: evidence for strong magnetic braking or an unseen companion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 365, 287-295.	1.6	117
9	A radio-pulsing white dwarf binary star. <i>Nature</i> , 2016, 537, 374-377.	13.7	117
10	On the evolutionary status of short-period cataclysmic variables. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 388, 1582-1594.	1.6	116
11	Precise mass and radius values for the white dwarf and low mass M dwarf in the pre-cataclysmic binary NN Serpentis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 2591-2608.	1.6	111
12	Physical properties of IP Pegasi: an eclipsing dwarf nova with an unusually cool white dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 1824-1840.	1.6	107
13	HIGH-SPEED PHOTOMETRY OF THE DISINTEGRATING PLANETESIMALS AT WD1145+017: EVIDENCE FOR RAPID DYNAMICAL EVOLUTION. <i>Astrophysical Journal Letters</i> , 2016, 818, L7.	3.0	107
14	Orbital period variations in eclipsing post-common-envelope binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 407, 2362-2382.	1.6	102
15	A list of galaxies for gravitational wave searches. <i>Classical and Quantum Gravity</i> , 2011, 28, 085016.	1.5	97
16	The planets around NN Serpentis: still there?.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 475-488.	1.6	97
17	Rapid optical and X-ray timing observations of GX 339-4: multicomponent optical variability in the low/hard state. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 407, 2166-2192.	1.6	95
18	Albedo and atmospheric constraints of dwarf planet Makemake from a stellar occultation. <i>Nature</i> , 2012, 491, 566-569.	13.7	95

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19	An early-time infrared and optical study of the Type Ia supernovae SN 1994D and 1991T. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 281, 263-280.	1.6	88
20	Optical observations of supernova 1993J from La Palma - I. Days 2 to 125. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994, 266, L27-L39.	1.6	85
21	THE NOT-SO-MASSIVE BLACK HOLE IN THE MICROQUASAR GRS1915+105. <i>Astrophysical Journal</i> , 2013, 768, 185.	1.6	84
22	Implementation and testing of the first prompt search for gravitational wave transients with electromagnetic counterparts. <i>Astronomy and Astrophysics</i> , 2012, 539, A124.	2.1	84
23	NGC 300 X-1 is a Wolf-Rayet/black hole binary. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 403, L41-L45.	1.2	82
24	Atmospheric scintillation in astronomical photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 1707-1716.	1.6	81
25	A Brown Dwarf Mass Donor in an Accreting Binary. <i>Science</i> , 2006, 314, 1578-1580.	6.0	79
26	Multi-periodic pulsations of a stripped red-giant star in an eclipsing binary system. <i>Nature</i> , 2013, 498, 463-465.	13.7	79
27	The mass of the white dwarf in the recurrent nova U Scorpii. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 327, 1323-1333.	1.6	78
28	Rapid optical and X-ray timing observations of GX 339-4: flux correlations at the onset of a low/hard state. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2008, 390, L29-L33.	1.2	77
29	Wide-band simultaneous observations of pulsars: disentangling dispersion measure and profile variations. <i>Astronomy and Astrophysics</i> , 2012, 543, A66.	2.1	76
30	The secondary stars in cataclysmic variables and low-mass X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 301, 767-781.	1.6	75
31	A search for optical bursts from the repeating fast radio burst FRB 121102. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 2800-2807.	1.6	74
32	Cataclysmic variables below the period gap: mass determinations of 14 eclipsing systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 2025-2041.	1.6	72
33	Stereo-SCIDAR: optical turbulence profiling with high sensitivity using a modified SCIDAR instrument. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 3568-3577.	1.6	70
34	Observational constraints on the optical and near-infrared emission from the neutron star/black hole binary merger candidate S190814bv. <i>Astronomy and Astrophysics</i> , 2020, 643, A113.	2.1	70
35	Infrared and optical spectroscopy of Type Ia supernovae in the nebular phase. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 290, 663-679.	1.6	69
36	Evidence for quiescent synchrotron emission in the black hole X-ray transient Swift J1357.2-0933. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 2696-2706.	1.6	69

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37	Testing the white dwarf mass–radius relationship with eclipsing binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 4473-4492.	1.6	68
38	The scatter of the M dwarf mass–radius relationship. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 1083-1096.	1.6	68
39	Searching for electromagnetic counterparts to gravitational-wave merger events with the prototype Gravitational-Wave Optical Transient Observer (GOTO-4). <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 726-738.	1.6	68
40	The binary properties of the pulsating subdwarf B eclipsing binary PG 1336-018 (NY Virginis). <i>Astronomy and Astrophysics</i> , 2007, 471, 605-615.	2.1	66
41	The mass of the white dwarf in the old nova BT Mon. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 296, 465-482.	1.6	65
42	A Systematic Search of Zwicky Transient Facility Data for Ultracompact Binary LISA-detectable Gravitational-wave Sources. <i>Astrophysical Journal</i> , 2020, 905, 32.	1.6	62
43	DIRECT EVIDENCE FOR AN EVOLVING DUST CLOUD FROM THE EXOPLANET KIC 12557548 B. <i>Astrophysical Journal Letters</i> , 2015, 800, L21.	3.0	60
44	Accretion-induced variability links young stellar objects, white dwarfs, and black holes. <i>Science Advances</i> , 2015, 1, e1500686.	4.7	60
45	An elevation of 0.1 light-seconds for the optical jet base in an accreting Galactic black hole system. <i>Nature Astronomy</i> , 2017, 1, 859-864.	4.2	59
46	FIRST SEARCHES FOR OPTICAL COUNTERPARTS TO GRAVITATIONAL-WAVE CANDIDATE EVENTS. <i>Astrophysical Journal</i> , Supplement Series, 2014, 211, 7.	3.0	57
47	Optical transmission photometry of the highly inflated exoplanet WASP-17b.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 1511-1518.	1.6	56
48	ULTRASPEC: a high-speed imaging photometer on the 2.4-m Thai National Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 4009-4021.	1.6	55
49	<i>Gaia</i> Early Data Release 3. <i>Astronomy and Astrophysics</i> , 2021, 652, A76.	2.1	54
50	A Self-occluding Accretion Disk in the SW Sextantis Star DW Ursae Majoris. <i>Astrophysical Journal</i> , 2000, 539, L49-L53.	1.6	54
51	Investigating the structure of the accretion disc in WZ Sge from multiwaveband time-resolved spectroscopic observations – I. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 318, 429-439.	1.6	53
52	Eclipsing post-common envelope binaries from the Catalina surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 256-268.	1.6	53
53	SWIFT J1753.5-0127: A Surprising Optical/X-Ray Cross-Correlation Function. <i>Astrophysical Journal</i> , 2008, 682, L45-L48.	1.6	52
54	Timing variations in the secondary eclipse of NN Ser. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013, 438, L91-L95.	1.2	52

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55	Furiously fast and red: sub-second optical flaring in V404 Cyg during the 2015 outburst peak. Monthly Notices of the Royal Astronomical Society, 2016, 459, 554-572.	1.6	52
56	Transmission photometry of WASP-12b: simultaneous measurement of the planetary radius in three bands. Monthly Notices of the Royal Astronomical Society, 2013, 434, 661-670.	1.6	51
57	The Type II-plateau Supernova 2017eaw in NGC 6946 and Its Red Supergiant Progenitor. Astrophysical Journal, 2019, 875, 136.	1.6	51
58	The periodic variations of a white-light flare observed with ULTRACAM. Astronomy and Astrophysics, 2006, 456, 323-327.	2.1	51
59	Transit timing variation and transmission spectroscopy analyses of the hot Neptune GJ3470b. Monthly Notices of the Royal Astronomical Society, 2016, 463, 2574-2582.	1.6	50
60	Exploration of the Kuiper Belt by High-Precision Photometric Stellar Occultations: First Results. Astronomical Journal, 2006, 132, 819-822.	1.9	49
61	<i>z</i> -BAND GROUND-BASED DETECTION OF THE SECONDARY ECLIPSE OF WASP-19b. Astrophysical Journal, Supplement Series, 2012, 201, 36.	3.0	49
62	SDSS J150722.30+523039.8: a cataclysmic variable formed directly from a detached white dwarf/brown dwarf binary?. Monthly Notices of the Royal Astronomical Society, 2007, 381, 827-834.	1.6	48
63	ULTRACAM <i>z</i> -band detection of the secondary eclipse of WASP-12b. Monthly Notices of the Royal Astronomical Society, 2013, 435, 2268-2273.	1.6	48
64	SDSS J0926+3624: the shortest period eclipsing binary star. Monthly Notices of the Royal Astronomical Society, 2011, 410, 1113-1129.	1.6	47
65	WASP 1628+10 – an EL CVn-type binary with a very low mass stripped red giant star and multiperiodic pulsations. Monthly Notices of the Royal Astronomical Society, 2014, 444, 208-216.	1.6	47
66	The First Ultracompact Roche Lobe-Filling Hot Subdwarf Binary. Astrophysical Journal, 2020, 891, 45.	1.6	47
67	The System Parameters of DW Ursae Majoris. Astrophysical Journal, 2003, 583, 437-445.	1.6	46
68	The nature of the close magnetic white dwarf + probable brown dwarf binary SDSS J121209.31+013627.7*. Monthly Notices of the Royal Astronomical Society, 2006, 373, 1416-1422.	1.6	45
69	M DWARF FLARE CONTINUUM VARIATIONS ON ONE-SECOND TIMESCALES: CALIBRATING AND MODELING OF ULTRACAM FLARE COLOR INDICES*. Astrophysical Journal, 2016, 820, 95.	1.6	45
70	A polarized fast radio burst at low Galactic latitude. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	45
71	A search for photometric variability towards M71 with the Near-Infrared Transiting Exoplanet Telescope. Monthly Notices of the Royal Astronomical Society, 2014, 438, 3383-3398.	1.6	44
72	Broad-band spectrophotometry of the hot Jupiter HAT-P-12b from the near-UV to the near-IR. Astronomy and Astrophysics, 2015, 583, A138.	2.1	44

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73	Transmission spectroscopy of the inflated exoplanet WASP-52b, and evidence for a bright region on the stellar surface. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 2922-2931.	1.6	44
74	A spectrophotometric study of the eclipsing nova-like variable V1315 Aquilae. <i>Monthly Notices of the Royal Astronomical Society</i> , 1991, 252, 342-356.	1.6	43
75	Multicolour high-speed photometry of pulsating subdwarf B stars with ULTRACAM. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 352, 699-707.	1.6	43
76	Multiwavelength spectral and high time resolution observations of SWIFT J1753.5+0127: new activity?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 392, 309-324.	1.6	43
77	The substellar companion in the eclipsing white dwarf binary SDSS J141126.20+200911.1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 2106-2115.	1.6	43
78	Discovery of a 0.5m robotic telescope on La Palma. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 4316-4325.	1.6	43
79	Broad-band spectrophotometry of HAT-P-32b: search for a scattering signature in the planetary spectrum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 604-614.	1.6	43
80	The evolutionary status of Cataclysmic Variables: eclipse modelling of 15 systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 5535-5551.	1.6	43
81	High-speed, multicolour optical photometry of the anomalous X-ray pulsar 4U 0142+61 with ULTRACAM. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 363, 609-614.	1.6	42
82	An accurate mass and radius measurement for an ultracool white dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 1950-1958.	1.6	42
83	Precise parameters for both white dwarfs in the eclipsing binary CSS 41177. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 3399-3408.	1.6	42
84	Discovery of a Gamma-Ray Black Widow Pulsar by GPU-accelerated Einstein@Home. <i>Astrophysical Journal Letters</i> , 2020, 902, L46.	3.0	42
85	THE FIRST SCIENCE RESULTS FROM SPHERE: DISPROVING THE PREDICTED BROWN DWARF AROUND V471 TAU. <i>Astrophysical Journal Letters</i> , 2015, 800, L24.	3.0	41
86	Long-term eclipse timing of white dwarf binaries: an observational hint of a magnetic mechanism at work. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 3873-3887.	1.6	41
87	ULTRACAM – studying astrophysics on the fastest timescales. <i>New Astronomy Reviews</i> , 2001, 45, 91-95.	5.2	40
88	Multicolour observations of V404 Cyg with ULTRACAM. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 346, 1116-1124.	1.6	40
89	ULTRACAM photometry of the eclipsing cataclysmic variables XZ Eri and DV UMa. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 355, 1-10.	1.6	40
90	Once in a blue moon: detection of 'bluing' during debris transits in the white dwarf WD 1145+017. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 3213-3224.	1.6	39

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91	Infrared Spectroscopy of the Secondary Star in ST Leonis Minoris: Implications for Evolution and High/Low State Behavior in Cataclysmic Variables. <i>Astrophysical Journal</i> , 2000, 530, 904-915.	1.6	38
92	Investigating the structure of the accretion disc in WZ Sge from multiwaveband time-resolved spectroscopic observations – II. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 318, 440-452.	1.6	38
93	Roche tomography of cataclysmic variables - IV. Star-spots and slingshot prominences on BV Cen. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 382, 1105-1118.	1.6	38
94	The shortest period detached white dwarf + main-sequence binary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 304-313.	1.6	38
95	Infrared spectroscopy of cataclysmic variables – III. Dwarf novae below the period gap and nova-like variables. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 314, 826-838.	1.6	37
96	Roche tomography of cataclysmic variables - I. Artefacts and techniques. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 326, 67-77.	1.6	37
97	The effect of star-spots on eclipse timings of binary stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 351, 110-116.	1.6	37
98	Flares, wind and nebulae: the 2015 December mini-outburst of V404 Cygni. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 0, , .	1.2	37
99	Spectrally resolved eclipse maps of the accretion disk in UX Ursae Majoris. <i>Nature</i> , 1993, 362, 518-520.	13.7	36
100	ULTRACAM observations of SDSS J170213.26 + 322954.1 – an eclipsing cataclysmic variable in the period gap. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 371, 1435-1440.	1.6	36
101	Conjugate-plane photometry: reducing scintillation in ground-based photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 1223-1230.	1.6	36
102	An irradiated brown-dwarf companion to an accreting white dwarf. <i>Nature</i> , 2016, 533, 366-368.	13.7	36
103	The changing face of Betelgeuse. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 291, 819-826.	1.6	35
104	Roche tomography of cataclysmic variables - II. Images of the secondary stars in AM Her, QQ Vul, IP Peg and HU Aqr. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 341, 129-142.	1.6	35
105	RX J2130.6+4710 - an eclipsing white dwarf-M-dwarf binary star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 355, 1143-1154.	1.6	35
106	The binary millisecond pulsar PSR J1023+0038 during its accretion state – I. Optical variability. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 3462-3474.	1.6	35
107	Two white dwarfs in ultrashort binaries with detached, eclipsing, likely sub-stellar companions detected by K2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 976-986.	1.6	35
108	Hunting high and low: XMM monitoring of the eclipsing polar HU Aquarii. <i>Astronomy and Astrophysics</i> , 2009, 496, 833-840.	2.1	35

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109	Einstein@Home discovery of the gamma-ray millisecond pulsar PSR J2039+5617 confirms its predicted redback nature. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 915-934.	1.6	35
110	High-speed energy-resolved STJ photometry of the eclipsing dwarf nova IY UMa. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 339, 810-816.	1.6	34
111	Roche tomography of cataclysmic variables - III. Star-spots on AE Aqr. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 368, 637-650.	1.6	34
112	The mass and radius of the M dwarf companion to GD 448. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 300, 1225-1232.	1.6	34
113	ULTRACAM photometry of the eclipsing cataclysmic variables GY Cnc, IR Com and HT Cas. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 364, 1158-1167.	1.6	33
114	Search for p -mode oscillations in DA white dwarfs with VLT-ULTRACAM. <i>Astronomy and Astrophysics</i> , 2011, 525, A64.	2.1	33
115	A New Class of Roche Lobe-filling Hot Subdwarf Binaries. <i>Astrophysical Journal Letters</i> , 2020, 898, L25.	3.0	33
116	Total eclipse of the heart: the AM CVn Gaia14aae/ASSASN-14cn. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 1060-1067.	1.6	32
117	Long-term photometry of IC348 with the Young Exoplanet Transit Initiative network. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 2396-2417.	1.6	32
118	Measuring fundamental jet properties with multiwavelength fast timing of the black hole X-ray binary MAXI J1820+070. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 3862-3883.	1.6	31
119	The masses of the cataclysmic variables AC Cancri and V363 Aurigae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 353, 1135-1150.	1.6	30
120	1RXS J173021.5-055933: a cataclysmic variable with a fast-spinning magnetic white dwarf. <i>Astronomy and Astrophysics</i> , 2008, 481, 149-159.	2.1	30
121	A magnetic white dwarf in a detached eclipsing binary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 241-252.	1.6	30
122	14 new eclipsing white dwarf plus main-sequence binaries from the SDSS and Catalina surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 2194-2204.	1.6	30
123	HiPERCAM: a quintuple-beam, high-speed optical imager on the 10.4-m Gran Telescopio Canarias. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 350-366.	1.6	30
124	On the evidence for brown dwarf secondary stars in cataclysmic variables. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 340, 264-268.	1.6	29
125	High time resolution optical/X-ray cross-correlations for X-ray binaries: anticorrelations and rapid variability. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 2329-2338.	1.6	29
126	Discovery of Fourier-dependent time lags in cataclysmic variables. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 2535-2541.	1.6	29

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127	A precise measurement of the magnetic field in the corona of the black hole binary V404 Cygni. <i>Science</i> , 2017, 358, 1299-1302.	6.0	29
128	An ultra-massive white dwarf with a mixed hydrogen-carbon atmosphere as a likely merger remnant. <i>Nature Astronomy</i> , 2020, 4, 663-669.	4.2	29
129	Lower atmosphere and pressure evolution on Pluto from ground-based stellar occultations, 1988-2016. <i>Astronomy and Astrophysics</i> , 2019, 625, A42.	2.1	29
130	PTF1 J082340.04+081936.5: A Hot Subdwarf B Star with a Low-mass White Dwarf Companion in an 87-minute Orbit. <i>Astrophysical Journal</i> , 2017, 835, 131.	1.6	28
131	High-speed photometry of Gaia14aae: an eclipsing AM CVn that challenges formation models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 1663-1679.	1.6	28
132	Multicolour high-speed photometry of the subdwarf B star PG 0014+067 with ULTRACAM.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 362, 66-78.	1.6	27
133	The SW Sex enigma. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 3559-3568.	1.6	27
134	PROPERTIES OF AN ECLIPSING DOUBLE WHITE DWARF BINARY NLTT 11748. <i>Astrophysical Journal</i> , 2014, 780, 167.	1.6	27
135	The crowded magnetosphere of the post-common-envelope binary QS Virginis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 2793-2812.	1.6	27
136	A black hole X-ray binary at ~ 100 Hz: multiwavelength timing of MAXI J1820+070 with HiPERCAM and NICER. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 490, L62-L66.	1.2	27
137	On the nature of SW Sex. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 291, 694-708.	1.6	26
138	The component masses of the cataclysmic variable V347 Puppis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 357, 881-894.	1.6	26
139	ULTRACAM observations of the black hole X-ray transient XTE J1118+480 in quiescence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 362, 975-982.	1.6	26
140	Search for transiting exoplanets and variable stars in the open cluster NGC 7243. <i>Astronomische Nachrichten</i> , 2016, 337, 261-285.	0.6	26
141	An observational study of the eclipsing nova-like variable BH Lyncis (\hat{A} PG 0818 + 513). <i>Monthly Notices of the Royal Astronomical Society</i> , 1992, 258, 225-240.	1.6	25
142	Observations of the eclipsing nova-like variable Dw Ursae Majoris in a low state. <i>Monthly Notices of the Royal Astronomical Society</i> , 1994, 266, 859-871.	1.6	25
143	The eclipsing dwarf nova HS 1804 + 6753. <i>Monthly Notices of the Royal Astronomical Society</i> , 1996, 278, 673-682.	1.6	25
144	The systemic velocities of four long-period cataclysmic variable stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 337, 1215-1223.	1.6	24

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