

Boris Gaensicke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3717730/publications.pdf>

Version: 2024-02-01

506
papers

26,297
citations

11608

70
h-index

11030

137
g-index

513
all docs

513
docs citations

513
times ranked

10200
citing authors

#	ARTICLE	IF	CITATIONS
1	THE SEVENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2009, 182, 543-558.	3.0	4,201
2	The Sixth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2008, 175, 297-313.	3.0	1,202
3	SEGUE: A SPECTROSCOPIC SURVEY OF 240,000 STARS WITH $14 < i > g < / i > = 14-20$. <i>Astronomical Journal</i> , 2009, 137, 4377-4399.	1.9	905
4	Overview of the DESI Legacy Imaging Surveys. <i>Astronomical Journal</i> , 2019, 157, 168.	1.9	825
5	The INT Photometric H α Survey of the Northern Galactic Plane (IPHAS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 362, 753-776.	1.6	395
6	The frequency of planetary debris around young white dwarfs. <i>Astronomy and Astrophysics</i> , 2014, 566, A34.	2.1	297
7	A <i>Gaia</i> Data Release 2 catalogue of white dwarfs and a comparison with SDSS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 4570-4591.	1.6	287
8	A Gaseous Metal Disk Around a White Dwarf. <i>Science</i> , 2006, 314, 1908-1910.	6.0	276
9	The chemical diversity of exo-terrestrial planetary debris around white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 333-347.	1.6	242
10	Magnetic White Dwarfs. <i>Space Science Reviews</i> , 2015, 191, 111-169.	3.7	231
11	Inhibition of cortical acetylcholine release and cognitive performance by histamine H ₃ receptor activation in rats. <i>British Journal of Pharmacology</i> , 1996, 119, 1656-1664.	2.7	207
12	Post common envelope binaries from SDSS. <i>Astronomy and Astrophysics</i> , 2011, 536, A42.	2.1	206
13	Post-common-envelope binaries from SDSS. <i>Astronomy and Astrophysics</i> , 2010, 520, A86.	2.1	203
14	SDSS unveils a population of intrinsically faint cataclysmic variables at the minimum orbital period. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 2170-2188.	1.6	201
15	The VST Photometric H α Survey of the Southern Galactic Plane and Bulge (VPHAS+). <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 2036-3058.	1.6	197
16	The Next Generation Transit Survey (NGTS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 4476-4493.	1.6	189
17	Evidence for Water in the Rocky Debris of a Disrupted Extrasolar Minor Planet. <i>Science</i> , 2013, 342, 218-220.	6.0	168
18	Formation of planetary debris discs around white dwarfs – I. Tidal disruption of an extremely eccentric asteroid. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 2244-2255.	1.6	152

#	ARTICLE	IF	CITATIONS
19	The age, life expectancy, and space density of Post Common Envelope Binaries. <i>Astronomy and Astrophysics</i> , 2003, 406, 305-321.	2.1	152
20	Three Hypervelocity White Dwarfs in Gaia DR2: Evidence for Dynamically Driven Double-degenerate Double-detonation Type Ia Supernovae. <i>Astrophysical Journal</i> , 2018, 865, 15.	1.6	145
21	White Dwarfs in Cataclysmic Variables. <i>Publications of the Astronomical Society of the Pacific</i> , 1999, 111, 532-555.	1.0	144
22	CONSTRAINTS ON THE LIFETIMES OF DISKS RESULTING FROM TIDALLY DESTROYED ROCKY PLANETARY BODIES. <i>Astrophysical Journal</i> , 2012, 749, 154.	1.6	136
23	The second data release of the INT Photometric H α Survey of the Northern Galactic Plane (IPHAS DR2). <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3230-3257.	1.6	131
24	A planetesimal orbiting within the debris disc around a white dwarf star. <i>Science</i> , 2019, 364, 66-69.	6.0	131
25	CATAclysmic VARIABLE PRIMARY EFFECTIVE TEMPERATURES: CONSTRAINTS ON BINARY ANGULAR MOMENTUM LOSS. <i>Astrophysical Journal</i> , 2009, 693, 1007-1021.	1.6	128
26	White Dwarf Rotation as a Function of Mass and a Dichotomy of Mode Line Widths: <i>Kepler</i> Observations of 27 Pulsating DA White Dwarfs through <i>K2</i> Campaign 8. <i>Astrophysical Journal, Supplement Series</i> , 2017, 232, 23.	3.0	128
27	A catalogue of white dwarfs in <i>Gaia</i> EDR3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 3877-3896.	1.6	122
28	A radio-pulsing white dwarf binary star. <i>Nature</i> , 2016, 537, 374-377.	13.7	117
29	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
30	First Kepler results on compact pulsators - I. Survey target selection and the first pulsators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 1470-1486.	1.6	115
31	Post-common-envelope binaries from SDSS - I. 101 white dwarf main-sequence binaries with multiple Sloan Digital Sky Survey spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 382, 1377-1393.	1.6	114
32	The binarity of the local white dwarf population. <i>Astronomy and Astrophysics</i> , 2017, 602, A16.	2.1	114
33	Accretion of a giant planet onto a white dwarf star. <i>Nature</i> , 2019, 576, 61-64.	13.7	113
34	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
35	DA white dwarfs in Sloan Digital Sky Survey Data Release 7 and a search for infrared excess emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 1210-1235.	1.6	111
36	The frequency and infrared brightness of circumstellar discs at white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 574-587.	1.6	108

#	ARTICLE	IF	CITATIONS
37	Physical properties of IP Pegasi: an eclipsing dwarf nova with an unusually cool white dwarf. Monthly Notices of the Royal Astronomical Society, 2010, 402, 1824-1840.	1.6	107
38	HIGH-SPEED PHOTOMETRY OF THE DISINTEGRATING PLANETESIMALS AT WD1145+017: EVIDENCE FOR RAPID DYNAMICAL EVOLUTION. Astrophysical Journal Letters, 2016, 818, L7.	3.0	107
39	Cool DZ white dwarfs II: compositions and evolution of old remnant planetary systems. Monthly Notices of the Royal Astronomical Society, 2018, 477, 93-111.	1.6	104
40	Orbital period variations in eclipsing post-common-envelope binaries. Monthly Notices of the Royal Astronomical Society, 0, 407, 2362-2382.	1.6	102
41	Doppler imaging of the planetary debris disc at the white dwarf SDSS J122859.93+104032.9. Monthly Notices of the Royal Astronomical Society, 2016, 455, 4467-4478.	1.6	102
42	Anomalous Ultraviolet Line Flux Ratios in the Cataclysmic Variables 1RXS J232953.9+062814, CE 315, BZ Ursae Majoris, and EY Cygni, Observed with the Hubble Space Telescope Space Telescope Imaging Spectrograph. Astrophysical Journal, 2003, 594, 443-448.	1.6	101
43	Post common envelope binaries from SDSS. Astronomy and Astrophysics, 2011, 536, A43.	2.1	99
44	The field white dwarf mass distribution. Monthly Notices of the Royal Astronomical Society, 2016, 461, 2100-2114.	1.6	99
45	A Volume-limited Sample of Cataclysmic Variables from Gaia DR2: Space Density and Population Properties. Monthly Notices of the Royal Astronomical Society, 2020, 494, 3799-3827.	1.6	99
46	SDSS J104341.53+085558.2: a second white dwarf with a gaseous debris disc. Monthly Notices of the Royal Astronomical Society: Letters, 2007, 380, L35-L39.	1.2	98
47	HS 2331+3905: The cataclysmic variable that has it all. Astronomy and Astrophysics, 2005, 430, 629-642.	2.1	97
48	Post-common envelope binaries from SDSS - VII. A catalogue of white dwarf-main sequence binaries. Monthly Notices of the Royal Astronomical Society, 2010, 402, 620-640.	1.6	97
49	Core crystallization and pile-up in the cooling sequence of evolving white dwarfs. Nature, 2019, 565, 202-205.	13.7	97
50	Full-lifetime simulations of multiple unequal-mass planets across all phases of stellar evolution. Monthly Notices of the Royal Astronomical Society, 2016, 458, 3942-3967.	1.6	95
51	A trio of metal-rich dust and gas discs found orbiting candidate white dwarfs with <i>K</i> -band excess. Monthly Notices of the Royal Astronomical Society, 2012, 421, 1635-1643.	1.6	94
52	The Gaia 20%pc white dwarf sample. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3942-3961.	1.6	94
53	The composition of a disrupted extrasolar planetesimal at SDSS J0845+2257 (Ton 345). Monthly Notices of the Royal Astronomical Society, 2015, 451, 3237-3248.	1.6	93
54	Detectable close-in planets around white dwarfs through late unpacking. Monthly Notices of the Royal Astronomical Society, 2015, 447, 1049-1058.	1.6	92

#	ARTICLE	IF	CITATIONS
55	A progenitor binary and an ejected mass donor remnant of faint type Ia supernovae. <i>Astronomy and Astrophysics</i> , 2013, 554, A54.	2.1	91
56	Formation of planetary debris discs around white dwarfs – II. Shrinking extremely eccentric collisionless rings. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 3453-3459.	1.6	91
57	NCT5-1b: a hot Jupiter transiting an M-dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 4467-4475.	1.6	91
58	Analysis of hydrogen-rich magnetic white dwarfs detected in the Sloan Digital Sky Survey. <i>Astronomy and Astrophysics</i> , 2009, 506, 1341-1350.	2.1	90
59	Far-ultraviolet Spectroscopy of Magnetic Cataclysmic Variables. <i>Astrophysical Journal</i> , 2005, 622, 589-601.	1.6	88
60	Hot subdwarf binaries from the MUCHFUSS project. <i>Astronomy and Astrophysics</i> , 2015, 576, A44.	2.1	88
61	Post-common envelope binaries from SDSS - XIV. The DR7 white dwarf-main-sequence binary catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 806-816.	1.6	87
62	Unstable low-mass planetary systems as drivers of white dwarf pollution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 3939-3955.	1.6	86
63	The IPHAS catalogue of H β emission-line sources in the northern Galactic plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 384, 1277-1288.	1.6	85
64	Initial data release from the INT Photometric H Survey of the Northern Galactic Plane (IPHAS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 388, 89-104.	1.6	85
65	Likely detection of water-rich asteroid debris in a metal-polluted white dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 2083-2093.	1.6	85
66	POSSIBLE SIGNS OF WATER AND DIFFERENTIATION IN A ROCKY EXOPLANETARY BODY. <i>Astrophysical Journal Letters</i> , 2011, 728, L8.	3.0	81
67	The MUCHFUSS project – searching for hot subdwarf binaries with massive unseen companions. <i>Astronomy and Astrophysics</i> , 2011, 530, A28.	2.1	80
68	Liberating exomoons in white dwarf planetary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 217-231.	1.6	80
69	A Brown Dwarf Mass Donor in an Accreting Binary. <i>Science</i> , 2006, 314, 1578-1580.	6.0	79
70	CATAclysmic Variables FROM THE SLOAN DIGITAL SKY SURVEY. VIII. THE FINAL YEAR (2007–2008). <i>Astronomical Journal</i> , 2011, 142, 181.	1.9	79
71	Scars of intense accretion episodes at metal-rich white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 464-471.	1.6	79
72	Post-common envelope binaries from SDSS-X: the origin of low-mass white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 1121-1131.	1.6	78

#	ARTICLE	IF	CITATIONS
73	INITIAL DATA RELEASE OF THE KEPLER-K2 INT SURVEY. <i>Astronomical Journal</i> , 2012, 144, 24.	1.9	78
74	Explaining the variability of WD 1145+017 with simulations of asteroid tidal disruption. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 1008-1022.	1.6	77
75	Monte Carlo simulations of post-common-envelope white dwarf + main sequence binaries: comparison with the SDSS DR7 observed sample. <i>Astronomy and Astrophysics</i> , 2014, 566, A86.	2.1	76
76	Cataclysmic variables from the Catalina Real-time Transient Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 1186-1200.	1.6	75
77	The isolated neutron star X-ray pulsars RX J0420.0-5022 and RX J0806.4-4123: New X-ray and optical observations. <i>Astronomy and Astrophysics</i> , 2004, 424, 635-645.	2.1	74
78	Post common envelope binaries from SDSS. <i>Astronomy and Astrophysics</i> , 2010, 513, L7.	2.1	74
79	Gaia white dwarfs within 40%pc II: the volume-limited Northern hemisphere sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 1890-1908.	1.6	73
80	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
81	Variable emission from a gaseous disc around a metal-polluted white dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 1878-1884.	1.6	72
82	SW Sextantis stars: the dominant population of cataclysmic variables with orbital periods between 3 and 4 h. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 377, 1747-1762.	1.6	71
83	Hydrogen delivery onto white dwarfs from remnant exo-Oort cloud comets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 4175-4185.	1.6	71
84	Effective temperatures of cataclysmic-variable white dwarfs as a probe of their evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 2855-2878.	1.6	69
85	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
86	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
87	A White Dwarf with Transiting Circumstellar Material Far outside the Roche Limit. <i>Astrophysical Journal</i> , 2020, 897, 171.	1.6	68
88	Mass ratio from Doppler beaming and Rmer delay versus ellipsoidal modulation in the Kepler data of KOI-74.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 2600-2608.	1.6	67
89	Deposition of steeply infalling debris around white dwarf stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 1575-1593.	1.6	67
90	A photometric selection of white dwarf candidates in Sloan Digital Sky Survey Data Release 10. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 2260-2274.	1.6	65

#	ARTICLE	IF	CITATIONS
91	The fate of exomoons in white dwarf planetary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 2557-2564.	1.6	65
92	Post-common-envelope binaries from SDSS - V. Four eclipsing white dwarf main-sequence binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 978-994.	1.6	63
93	First Kepler results on compact pulsators - VI. Targets in the final half of the survey phase. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 2860-2870.	1.6	63
94	CATAclysmic VARIABLES FROM SDSS. VII. THE SEVENTH YEAR (2006). <i>Astronomical Journal</i> , 2009, 137, 4011-4019.	1.9	62
95	The unbiased frequency of planetary signatures around single and binary white dwarfs using Spitzer and Hubble. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 133-146.	1.6	62
96	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
97	High spatial resolution Galactic 3D extinction mapping with IPHAS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 392, 497-513.	1.6	61
98	The SDSS spectroscopic catalogue of white dwarf-main-sequence binaries: new identifications from DR9. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 3808-3819.	1.6	61
99	[ITAL]Hubble Space Telescope[/ITAL] Spectra of GW Librae: A Hot Pulsating White Dwarf in a Cataclysmic Variable. <i>Astrophysical Journal</i> , 2002, 575, L79-L82.	1.6	59
100	GASEOUS MATERIAL ORBITING THE POLLUTED, DUSTY WHITE DWARF HE 1349+2305. <i>Astrophysical Journal Letters</i> , 2012, 751, L4.	3.0	59
101	Post-main-sequence debris from rotation-induced YORP break-up of small bodies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 2794-2799.	1.6	59
102	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.	1.6	58
103	The orbital evolution of asteroids, pebbles and planets from giant branch stellar radiation and winds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 2814-2834.	1.6	58
104	A DUSTY COMPONENT TO THE GASEOUS DEBRIS DISK AROUND THE WHITE DWARF SDSS J1228+1040. <i>Astrophysical Journal</i> , 2009, 696, 1402-1406.	1.6	57
105	Solar abundances of rock-forming elements, extreme oxygen and hydrogen in a young polluted white dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 3186-3192.	1.6	57
106	A Planetary Nebula around Nova V458 Vulpeculae Undergoing Flash Ionization. <i>Astrophysical Journal</i> , 2008, 688, L21-L24.	1.6	56
107	The population of hot subdwarf stars studied with <i>Gaia</i>. <i>Astronomy and Astrophysics</i> , 2017, 600, A50.	2.1	56
108	Post-common envelope binaries from SDSS - XV. Accurate stellar parameters for a cool 0.4 M \odot white dwarf and a 0.16 M \odot M dwarf in a 3 d eclipsing binary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 817-826.	1.6	55

#	ARTICLE	IF	CITATIONS
109	Another one grinds the dust: variability of the planetary debris disc at the white dwarf SDSS J104341.53+085558.2. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1461-1469.	1.6	55
110	Polarimetric evidence of a white dwarf pulsar in the binary system AR Scorpii. Nature Astronomy, 2017, 1, .	4.2	55
111	1000 cataclysmic variables from the Catalina Real-time Transient Survey. Monthly Notices of the Royal Astronomical Society, 2014, 443, 3174-3207.	1.6	54
112	Cool DZ white dwarfs I: Identification and spectral analysis. Monthly Notices of the Royal Astronomical Society, 0, , stx250.	1.6	54
113	Cool DZ white dwarfs in the SDSS. Astronomy and Astrophysics, 2011, 530, A114.	2.1	54
114	Eclipsing post-common envelope binaries from the Catalina surveys. Monthly Notices of the Royal Astronomical Society, 2013, 429, 256-268.	1.6	53
115	The origin and evolution of magnetic white dwarfs in close binary stars. Nature Astronomy, 2021, 5, 648-654.	4.2	52
116	Anomalous Cooling of the Massive White Dwarf in U Geminorum Following a Narrow Dwarf Nova Outburst. Astrophysical Journal, 1998, 496, 449-453.	1.6	52
117	Mass and eccentricity constraints on the planetary debris orbiting the white dwarf WD 1145+017. Monthly Notices of the Royal Astronomical Society, 2017, 464, 321-328.	1.6	51
118	Magnetism, X-rays and accretion rates in WD 1145+017 and other polluted white dwarf systems. Monthly Notices of the Royal Astronomical Society, 2018, 474, 947-960.	1.6	51
119	Interpretation and diversity of exoplanetary material orbiting white dwarfs. Monthly Notices of the Royal Astronomical Society, 2019, 490, 202-218.	1.6	51
120	FUSE and HST STIS Far-Ultraviolet Observations of AM Herculis in an Extended Low State. Astrophysical Journal, 2006, 639, 1039-1052.	1.6	50
121	Kepler observations of the beaming binary KPD 1946+4340. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	1.6	50
122	BINARIES DISCOVERED BY THE MUCHFLUSS PROJECT: SDSS J08205+0008 AN ECLIPSING SUBDWARF B BINARY WITH A BROWN DWARF COMPANION. Astrophysical Journal Letters, 2011, 731, L22.	3.0	50
123	Zeeman tomography of magnetic white dwarfs. Astronomy and Astrophysics, 2002, 390, 633-647.	2.1	49
124	Trace hydrogen in helium atmosphere white dwarfs as a possible signature of water accretion. Monthly Notices of the Royal Astronomical Society, 2017, 468, 971-980.	1.6	49
125	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
126	Two White Dwarfs with Oxygen-Rich Atmospheres. Science, 2010, 327, 188-190.	6.0	48

#	ARTICLE	IF	CITATIONS
127	An HST parallax of the distant cataclysmic variable V1223 Sgr, its system parameters, and accretion rate. <i>Astronomy and Astrophysics</i> , 2004, 419, 291-299.	2.1	48
128	A precise HST parallax of the cataclysmic variable EX Hydrae, its system parameters, and accretion rate. <i>Astronomy and Astrophysics</i> , 2003, 412, 821-827.	2.1	47
129	Hubble Space Telescope STIS Observations of the Accreting White Dwarfs in BW Sculptoris, BC Ursae Majoris, and SW Ursae Majoris. <i>Astrophysical Journal</i> , 2005, 629, 451-460.	1.6	47
130	Zeeman tomography of magnetic white dwarfs. <i>Astronomy and Astrophysics</i> , 2007, 463, 647-655.	2.1	47
131	SDSS J0926+3624: the shortest period eclipsing binary star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 1113-1129.	1.6	47
132	NGTS-4b: A sub-Neptune transiting in the desert. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 5094-5103.	1.6	47
133	The UV-Excess survey of the northern Galactic plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 399, 323-339.	1.6	46
134	A DEEPLY ECLIPSING DETACHED DOUBLE HELIUM WHITE DWARF BINARY. <i>Astrophysical Journal Letters</i> , 2011, 735, L30.	3.0	46
135	A SPITZER SPACE TELESCOPE STUDY OF THE DEBRIS DISKS AROUND FOUR SDSS WHITE DWARFS. <i>Astrophysical Journal</i> , 2012, 750, 86.	1.6	46
136	Thermal emission from low-field neutron stars. <i>Astronomy and Astrophysics</i> , 2002, 386, 1001-1008.	2.1	45
137	Cataclysmic variables from a ROSAT/2MASS selection. I. Four new intermediate polars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 361, 141-154.	1.6	45
138	The nature of the close magnetic white dwarf + probable brown dwarf binary SDSS J121209.31+013627.7*. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 373, 1416-1422.	1.6	45
139	SDSS J084539.17+225728.0: the first DBZ white dwarf with a metal-rich gaseous debris disc. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2008, 391, L103-L107.	1.2	45
140	The incidence of magnetic fields in cool DZ white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 681-690.	1.6	45
141	Carbon to oxygen ratios in extrasolar planetesimals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 3282-3286.	1.6	45
142	Gaia white dwarfs within 40 pc. I. Spectroscopic observations of new candidates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 130-145.	1.6	45
143	How many cataclysmic variables are crossing the period gap? A test for the disruption of magnetic braking. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 389, 1563-1576.	1.6	44
144	FINDING THE INSTABILITY STRIP FOR ACCRETING PULSATING WHITE DWARFS FROM HUBBLE SPACE TELESCOPE AND OPTICAL OBSERVATIONS. <i>Astrophysical Journal</i> , 2010, 710, 64-77.	1.6	44

#	ARTICLE	IF	CITATIONS
145	NLTT 5306: the shortest period detached white dwarf+brown dwarf binary. Monthly Notices of the Royal Astronomical Society, 2013, 429, 3492-3500.	1.6	44
146	Are exoplanetesimals differentiated?. Monthly Notices of the Royal Astronomical Society, 2020, 492, 2683-2697.	1.6	44
147	Looks can be deceiving. Astronomy and Astrophysics, 2020, 636, A31.	2.1	44
148	AR Ursae Majoris: The First High-Field Magnetic Cataclysmic Variable. Astrophysical Journal, 1996, 473, 483-493.	1.6	44
149	Spectroscopic search for new SW Sextantis stars in the 3-4 h orbital period range - I. Monthly Notices of the Royal Astronomical Society, 2007, 374, 1359-1376.	1.6	43
150	White dwarf main-sequence binaries from SDSS DR8: unveiling the cool white dwarf population. Monthly Notices of the Royal Astronomical Society, 2013, 433, 3398-3410.	1.6	43
151	The substellar companion in the eclipsing white dwarf binary SDSS J141126.20+200911.1. Monthly Notices of the Royal Astronomical Society, 2014, 445, 2106-2115.	1.6	43
152	The evolutionary status of Cataclysmic Variables: eclipse modelling of 15 systems. Monthly Notices of the Royal Astronomical Society, 2019, 486, 5535-5551.	1.6	43
153	An ultrahot Neptune in the Neptune desert. Nature Astronomy, 2020, 4, 1148-1157.	4.2	43
154	Two new intermediate polars with a soft X-ray component. Astronomy and Astrophysics, 2008, 489, 1243-1254.	2.1	43
155	Constraining the evolution of cataclysmic variables via the masses and accretion rates of their underlying white dwarfs. Monthly Notices of the Royal Astronomical Society, 2022, 510, 6110-6132.	1.6	43
156	VLT/FORS spectroscopy of faint cataclysmic variables discovered by the Sloan Digital Sky Survey. Monthly Notices of the Royal Astronomical Society, 2006, 373, 687-699.	1.6	42
157	IPHAS discoveries of young stars towards Cyg OB2 and its southern periphery. Monthly Notices of the Royal Astronomical Society, 2008, 387, 308-318.	1.6	42
158	Data mining for dwarf novae in SDSS, GALEX and astrometric catalogues. Monthly Notices of the Royal Astronomical Society, 2010, 402, 436-446.	1.6	42
159	An accurate mass and radius measurement for an ultracool white dwarf. Monthly Notices of the Royal Astronomical Society, 2012, 426, 1950-1958.	1.6	42
160	Precise parameters for both white dwarfs in the eclipsing binary CSS 41177. Monthly Notices of the Royal Astronomical Society, 2014, 438, 3399-3408.	1.6	42
161	The catalogue of radial velocity variable hot subluminoous stars from the MUCHFUSS project. Astronomy and Astrophysics, 2015, 577, A26.	2.1	42
162	The frequency of gaseous debris discs around white dwarfs. Monthly Notices of the Royal Astronomical Society, 2020, 493, 2127-2139.	1.6	42

#	ARTICLE	IF	CITATIONS
163	The Gaia DR1 mass-radius relation for white dwarfs. Monthly Notices of the Royal Astronomical Society, 2017, 465, 2849-2861.	1.6	41
164	HS 2237+8154: On the onset of mass transfer or entering the period gap?. Astronomy and Astrophysics, 2004, 418, 265-270.	2.1	40
165	A ZZ Ceti white dwarf in SDSS J133941.11+484727.5. Monthly Notices of the Royal Astronomical Society, 2006, 365, 969-976.	1.6	40
166	Dynamical Constraints on the Component Masses of the Cataclysmic Variable WZ Sagittae. Astrophysical Journal, 2007, 667, 442-447.	1.6	40
167	The orbital period of V458 Vulpeculae, a post-double common-envelope nova. Monthly Notices of the Royal Astronomical Society: Letters, 2010, 407, L21-L25.	1.2	40
168	CSS100603:112253~111037: a helium-rich dwarf nova with a 65 min orbital period. Monthly Notices of the Royal Astronomical Society, 2012, 425, 2548-2556.	1.6	40
169	X-ray luminosities of optically selected cataclysmic variables and application to the Galactic ridge X-ray emission. Monthly Notices of the Royal Astronomical Society, 2013, 430, 1994-2001.	1.6	39
170	Monte Carlo simulations of post-common-envelope white dwarf + main sequence binaries: The effects of including recombination energy. Astronomy and Astrophysics, 2014, 568, A68.	2.1	39
171	Dynamical mass and multiplicity constraints on co-orbital bodies around stars. Monthly Notices of the Royal Astronomical Society, 2016, 461, 1413-1420.	1.6	39
172	Detached cataclysmic variables are crossing the orbital period gap. Monthly Notices of the Royal Astronomical Society, 2016, 457, 3867-3877.	1.6	39
173	Spectroscopic Evolution of Disintegrating Planetesimals: Minute Variability in the Circumstellar Gas Associated with WD 1145+017. Astrophysical Journal, 2017, 839, 42.	1.6	39
174	The shortest period detached white dwarf + main-sequence binary. Monthly Notices of the Royal Astronomical Society, 2012, 419, 304-313.	1.6	38
175	Post-common envelope binaries from SDSS - XVI. Long orbital period systems and the energy budget of common envelope evolution. Monthly Notices of the Royal Astronomical Society, 2012, 423, 320-327.	1.6	38
176	Partly burnt runaway stellar remnants from peculiar thermonuclear supernovae. Monthly Notices of the Royal Astronomical Society, 2019, 489, 1489-1508.	1.6	38
177	Preliminary Target Selection for the DESI Milky Way Survey (MWS). Research Notes of the AAS, 2020, 4, 188.	0.3	38
178	Orbital periods of cataclysmic variables identified by the SDSS III. Time-series photometry obtained during the 2004/5 International Time Project on La Palma. Monthly Notices of the Royal Astronomical Society, 2008, 386, 1568-1578.	1.6	37
179	Evidence for reduced magnetic braking in polars from binary population models. Monthly Notices of the Royal Astronomical Society, 2020, 491, 5717-5731.	1.6	37
180	The X-ray emission of the intermediate polar V 709 Cas. Astronomy and Astrophysics, 2001, 377, 499-511.	2.1	37

#	ARTICLE	IF	CITATIONS
181	ULTRACAM observations of SDSS J170213.26 + 322954.1 $i_1/2i_2/2i_1/2$ an eclipsing cataclysmic variable in the period gap. Monthly Notices of the Royal Astronomical Society, 2006, 371, 1435-1440.	1.6	36
182	Post common envelope binaries from SDSS. Astronomy and Astrophysics, 2008, 484, 441-450.	2.1	36
183	Post common envelope binaries from the SDSS. Astronomy and Astrophysics, 2009, 500, 867-872.	2.1	36
184	The Hyper-MUCHFUSS project: probing the Galactic halo with sdB stars. Astronomy and Astrophysics, 2011, 527, A137.	2.1	36
185	RATS-Kepler " a deep high-cadence survey of the Kepler field. Monthly Notices of the Royal Astronomical Society, 2014, 437, 132-146.	1.6	36
186	An irradiated brown-dwarf companion to an accreting white dwarf. Nature, 2016, 533, 366-368.	13.7	36
187	KIC11911480: the second ZZ Ceti in the Kepler field. Monthly Notices of the Royal Astronomical Society, 2014, 438, 3086-3092.	1.6	35
188	A SECOND CASE OF OUTBURSTS IN A PULSATING WHITE DWARF OBSERVED BY <i>KEPLER</i>. Astrophysical Journal Letters, 2015, 810, L5.	3.0	35
189	The white dwarf binary pathways survey " I. A sample of FGK stars with white dwarf companions. Monthly Notices of the Royal Astronomical Society, 2016, 463, 2125-2136.	1.6	35
190	Two white dwarfs in ultrashort binaries with detached, eclipsing, likely sub-stellar companions detected by K2. Monthly Notices of the Royal Astronomical Society, 2017, 471, 976-986.	1.6	35
191	Evidence for Eccentric, Precessing Gaseous Debris in the Circumstellar Absorption toward WD 1145A+017. Astrophysical Journal Letters, 2018, 852, L22.	3.0	35
192	Infrared Variability of Two Dusty White Dwarfs. Astrophysical Journal, 2018, 866, 108.	1.6	35
193	Dust production and depletion in evolved planetary systems. Monthly Notices of the Royal Astronomical Society, 2018, 481, 2601-2611.	1.6	35
194	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.	1.6	35
195	Hubble Space Telescope STIS Spectroscopy and Modeling of the Long-Term Cooling of WZ Sagittae following the 2001 July Outburst. Astrophysical Journal, 2006, 642, 1018-1028.	1.6	34
196	Evidence of rocky planetesimals orbiting two Hyades stars. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1955-1960.	1.6	34
197	Sublimation-induced orbital perturbations of extrasolar active asteroids and comets: application to white dwarf systems. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1945-1957.	1.6	34
198	A circumbinary debris disk in a polluted white dwarf system. Nature Astronomy, 2017, 1, .	4.2	34

#	ARTICLE	IF	CITATIONS
199	MV Lyrae in Low, Intermediate, and High States. <i>Astrophysical Journal</i> , 2005, 624, 923-933.	1.6	33
200	A multiwavelength timing analysis of the eclipsing polar DP Leo. <i>Astronomy and Astrophysics</i> , 2002, 392, 541-551.	2.1	33
201	Zeeman tomography of magnetic white dwarfs. <i>Astronomy and Astrophysics</i> , 2006, 451, 671-681.	2.1	32
202	Post common envelope binaries from SDSS. <i>Astronomy and Astrophysics</i> , 2011, 536, L3.	2.1	32
203	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
204	Massive unseen companions to hot faint underluminous stars from SDSS (MUCHFUSS). <i>Astronomy and Astrophysics</i> , 2011, 526, A39.	2.1	31
205	Dwarf novae in the Hamburg quasar survey: rarer than expected. <i>Astronomy and Astrophysics</i> , 2006, 455, 659-672.	2.1	31
206	Hubble Space Telescope Spectroscopy of the Dwarf Nova RX Andromedae. I. The Underlying White Dwarf. <i>Astrophysical Journal</i> , 2001, 555, 834-838.	1.6	30
207	WZ Sagittae: FUSE Spectroscopy of the 2001 Outburst. <i>Astrophysical Journal</i> , 2003, 591, 1172-1183.	1.6	30
208	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
209	Post common envelope binaries from SDSS. <i>Astronomy and Astrophysics</i> , 2009, 495, 561-569.	2.1	30
210	DETECTION OF A WHITE DWARF COMPANION TO THE WHITE DWARF SDSSJ125733.63+542850.5. <i>Astrophysical Journal</i> , 2011, 736, 95.	1.6	30
211	M dwarf companions to white dwarfs â€“ I. Relating magnetic activity, rotation and age. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 3570-3577.	1.6	30
212	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
213	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
214	The white dwarf binary pathways survey â€“ II. Radial velocities of 1453 FGK stars with white dwarf companions from LAMOST DRâ€“4. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 4193-4203.	1.6	30
215	The unstable fate of the planet orbiting the A star in the HD 131399 triple stellar system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 1499-1504.	1.6	30
216	The long period intermediate polar 1RXS J154814.5-452845. <i>Astronomy and Astrophysics</i> , 2006, 449, 1151-1160.	2.1	29

#	ARTICLE	IF	CITATIONS
217	Hubble Space Telescope and Optical Observations of Three Pulsating Accreting White Dwarfs in Cataclysmic Variables. <i>Astrophysical Journal</i> , 2007, 658, 1188-1195.	1.6	29
218	Anatomy of the hyper-runaway star LP 40-365 with <i>Gaia</i>. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 479, L96-L101.	1.2	29
219	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
220	Phase-resolved Hubble Space Telescope/STIS Spectroscopy of the Exposed White Dwarf in the High-Field Polar AR Ursae Majoris. <i>Astrophysical Journal</i> , 2001, 555, 380-392.	1.6	29
221	<i>SWIFT</i> X-RAY AND ULTRAVIOLET MONITORING OF THE CLASSICAL NOVA V458 VUL (NOVA VUL 2007). <i>Astronomical Journal</i> , 2009, 137, 4160-4168.	1.9	28
222	White dwarf pollution by hydrated planetary remnants: hydrogen and metals in WD J204713.76-125908.9. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 171-182.	1.6	28
223	Alkali metals in white dwarf atmospheres as tracers of ancient planetary crusts. <i>Nature Astronomy</i> , 2021, 5, 451-459.	4.2	28
224	Magnetic white dwarfs in the Early Data Release of the Sloan Digital Sky Survey. <i>Astronomy and Astrophysics</i> , 2002, 394, 957-963.	2.1	28
225	WD 1856Ab: a close giant planet around a white dwarf that could have survived a common envelope phase. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 676-682.	1.6	28
226	DW Cancri: a magnetic VY Scl star with an orbital period of 86 min. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 349, 367-374.	1.6	27
227	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
228	SDSS J233325.92+152222.1 and the evolution of intermediate polars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 378, 635-640.	1.6	27
229	Orbital periods of cataclysmic variables identified by the SDSS - II. Measurements for six objects, including two eclipsing systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 382, 1145-1157.	1.6	27
230	Newly discovered cataclysmic variables from the INT/WFC photometric H&R survey of the northern Galactic plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 382, 1158-1168.	1.6	27
231	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
232	Can magnetic fields suppress convection in the atmosphere of cool white dwarfs? A case study on WD 2105+820. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 3693-3699.	1.6	27
233	Cold Giant Planets Evaporated by Hot White Dwarfs. <i>Astrophysical Journal Letters</i> , 2019, 887, L4.	3.0	27
234	HS 0139+0559, HS 0229+8016, HS 0506+7725, and HS 0642+5049: four new long-period cataclysmic variables. <i>Astronomy and Astrophysics</i> , 2005, 443, 995-1005.	2.1	27

#	ARTICLE	IF	CITATIONS
235	Discovery of Two New Accreting Pulsating White Dwarf Stars. <i>Astrophysical Journal</i> , 2007, 667, 433-441.	1.6	27
236	Hubble Space Telescope/STIS Spectroscopy of the White Dwarfs in the Short-Period Dwarf Novae LL Andromedae and EF Pegasi. <i>Astrophysical Journal</i> , 2002, 575, 419-426.	1.6	26
237	WZ Sagittae: Hubble Space Telescope Spectroscopy of the Cooling of the White Dwarf after the 2001 Outburst. <i>Astrophysical Journal</i> , 2004, 602, 948-959.	1.6	26
238	Zeeman tomography of magnetic white dwarfs. <i>Astronomy and Astrophysics</i> , 2005, 442, 651-660.	2.1	26
239	The properties of cataclysmic variables in photometric $H\alpha$ surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006, 369, 581-597.	1.6	26
240	The age-metallicity relation in the solar neighbourhood from a pilot sample of white dwarf main sequence binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 1137-1143.	1.6	26
241	When flux standards go wild: white dwarfs in the age of Kepler. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 1946-1952.	1.6	26
242	Implications of the HST/FGS parallax of SS Cygni on the disc instability model. <i>Astronomy and Astrophysics</i> , 2002, 382, 124-129.	2.1	26
243	EK TrA, a close relative of VW Hyi. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 289, 388-392.	1.6	25
244	Further Insight on the Hypervelocity White Dwarf, LP 40365 (GD 492): A Nearby Emissary from a Single-degenerate Type Ia Supernova. <i>Astrophysical Journal</i> , 2018, 858, 3.	1.6	25
245	PHL 5038: a spatially resolved white dwarf brown dwarf binary. <i>Astronomy and Astrophysics</i> , 2009, 500, 1207-1210.	2.1	25
246	X-ray confirmation of the intermediate polar HT Cam. <i>Astronomy and Astrophysics</i> , 2005, 437, 935-945.	2.1	25
247	Cool White Dwarfs in Cataclysmic Variables: Hubble Space Telescope Results on EG Cancri and HV Virginis. <i>Astrophysical Journal</i> , 2002, 574, 950-956.	1.6	25
248	Time-resolved Ultraviolet Spectroscopy of the SW Sex Star DW UMa: Confirmation of a Hidden White Dwarf and the Ultraviolet Counterpart to Phase 0.5 Absorption Events. <i>Astrophysical Journal</i> , 2004, 615, L129-L132.	1.6	24
249	Hubble Space Telescope STIS Spectroscopy of Long-Period Dwarf Novae in Quiescence. <i>Astrophysical Journal</i> , 2008, 681, 543-553.	1.6	24
250	Analysis of cool DO-type white dwarfs from the Sloan Digital Sky Survey data release 10. <i>Astronomy and Astrophysics</i> , 2014, 572, A117.	2.1	24
251	The first pre-supersoft X-ray binary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 1754-1763.	1.6	24
252	Insights into internal effects of common-envelope evolution using the extended Kepler mission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 1701-1712.	1.6	24

#	ARTICLE	IF	CITATIONS
253	Evidence from K2 for Rapid Rotation in the Descendant of an Intermediate-mass Star. <i>Astrophysical Journal Letters</i> , 2017, 841, L2.	3.0	24
254	IGAPS: the merged IPHAS and UVEX optical surveys of the northern Galactic plane. <i>Astronomy and Astrophysics</i> , 2020, 638, A18.	2.1	24
255	Multi-wavelength spectrophotometry of EXâ€™Hydrae. <i>Astronomy and Astrophysics</i> , 2002, 382, 984-998.	2.1	24
256	1RXSâ€™J062518.2+733433: A new intermediate polar. <i>Astronomy and Astrophysics</i> , 2003, 406, 213-219.	2.1	24
257	The pre-cataclysmic variable, LTTâ€™560. <i>Astronomy and Astrophysics</i> , 2007, 474, 205-211.	2.1	24
258	Five New Post-main-sequence Debris Disks with Gaseous Emission. <i>Astrophysical Journal</i> , 2020, 905, 5.	1.6	24
259	The X-ray properties of the magnetic cataclysmic variable UUâ€™Columbae. <i>Astronomy and Astrophysics</i> , 2006, 454, 287-294.	2.1	23
260	WD1032+011, an inflated brown dwarf in an old eclipsing binary with a white dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 3571-3580.	1.6	23
261	The White Dwarf Binary Pathways Survey â€™ IV. Three close white dwarf binaries with G-type secondary stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 1677-1689.	1.6	23
262	[ITAL]Hubble Space Telescope[/ITAL] STIS Spectroscopy of VW Hydri during Early Quiescence following a Superoutburst. <i>Astrophysical Journal</i> , 2001, 561, L127-L130.	1.6	22
263	SCP 06F6: A CARBON-RICH EXTRAGALACTIC TRANSIENT AT REDSHIFT $z \approx 0.14$?. <i>Astrophysical Journal</i> , 2009, 697, L129-L132.	1.6	22
264	Orbital periods of cataclysmic variables identified by the SDSS. <i>Astronomy and Astrophysics</i> , 2009, 507, 929-937.	2.1	22
265	Heavy metals in a light white dwarf: abundances of the metal-rich, extremely low-mass GALEX J1717+6757. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 1674-1682.	1.6	22
266	SDSS J001153.08+064739.2, A CATAclysmic VARIABLE WITH AN EVOLVED DONOR IN THE PERIOD GAP. <i>Astrophysical Journal</i> , 2014, 790, 28.	1.6	22
267	Binary star influence on post-main-sequence multi-planet stability. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 2053-2059.	1.6	22
268	The cataclysmic variable QZâ€™Lib: a period bouncer. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 2523-2535.	1.6	22
269	Fast spectrophotometry of WDâ€™1145+017. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 703-714.	1.6	22
270	Ground-based detection of G star superflares with NGTS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 4655-4664.	1.6	22

#	ARTICLE	IF	CITATIONS
271	Towards a volumetric census of close white dwarf binaries – I. Reference samples. Monthly Notices of the Royal Astronomical Society, 2021, 504, 2420-2442.	1.6	22
272	An in-depth study of the pre-polar candidate WX Leonis Minoris. Astronomy and Astrophysics, 2007, 464, 647-658.	2.1	22
273	A white dwarf accreting planetary material determined from X-ray observations. Nature, 2022, 602, 219-222.	13.7	22
274	Orbital periods of cataclysmic variables identified by the SDSS - V. VLT, NTT and Magellan observations of nine equatorial systems. Monthly Notices of the Royal Astronomical Society, 2008, 391, 591-606.	1.6	21
275	A precision study of two eclipsing white dwarf plus M dwarf binaries. Monthly Notices of the Royal Astronomical Society, 2012, , no-no.	1.6	21
276	The evolutionary state of short-period magnetic white dwarf binaries. Monthly Notices of the Royal Astronomical Society, 2012, 423, 1437-1449.	1.6	21
277	OUTBURSTS IN TWO NEW COOL PULSATING DA WHITE DWARFS. Astrophysical Journal, 2016, 829, 82.	1.6	21
278	The detection of dust around NN Ser. Monthly Notices of the Royal Astronomical Society, 2016, 459, 4518-4526.	1.6	21
279	Using large spectroscopic surveys to test the double degenerate model for Type Ia supernovae. Monthly Notices of the Royal Astronomical Society, 2017, 468, 2910-2922.	1.6	21
280	SDSS J105754.25+275947.5: a period-bounce eclipsing cataclysmic variable with the lowest-mass donor yet measured. Monthly Notices of the Royal Astronomical Society, 2017, 467, 1024-1032.	1.6	21
281	Effects of non-Kozai mutual inclinations on two-planet system stability through all phases of stellar evolution. Monthly Notices of the Royal Astronomical Society, 2018, 481, 2180-2188.	1.6	21
282	Orbital relaxation and excitation of planets tidally interacting with white dwarfs. Monthly Notices of the Royal Astronomical Society, 2019, 486, 3831-3848.	1.6	21
283	Horizontal spreading of planetary debris accreted by white dwarfs. Monthly Notices of the Royal Astronomical Society, 2021, 503, 1646-1667.	1.6	21
284	Stellar flares detected with the Next Generation Transit Survey. Monthly Notices of the Royal Astronomical Society, 2021, 504, 3246-3264.	1.6	21
285	Constraining the solar neighbourhood age-metallicity relation from white dwarf-main sequence binaries. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3165-3176.	1.6	21
286	A model for the optical high state light curve of AM Herculis. Astronomy and Astrophysics, 2001, 372, 557-562.	2.1	21
287	Hubble Space Telescope Spectroscopy of the Unexpected 2001 July Outburst of the Dwarf Nova WZ Sagittae. Astrophysical Journal, 2003, 592, 1137-1150.	1.6	20
288	GD 552: a cataclysmic variable with a brown dwarf companion?. Monthly Notices of the Royal Astronomical Society, 2008, 388, 889-897.	1.6	20

#	ARTICLE	IF	CITATIONS
289	ULTRACAM observations of two accreting white dwarf pulsators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 393, 157-170.	1.6	20
290	A stellar prominence in the white dwarf/red dwarf binary QS Vir: evidence for a detached system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 2563-2570.	1.6	20
291	Distances of cataclysmic variables and related objects derived from <i>Gaia</i> Data Release 1. <i>Astronomy and Astrophysics</i> , 2017, 604, A107.	2.1	20
292	Multiband photometry and spectroscopy of an all-sky sample of bright white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 4173-4192.	1.6	20
293	Magnetic white dwarfs in post-common-envelope binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 4305-4327.	1.6	20
294	HS 1857+5144: a hot and young pre-cataclysmic variable. <i>Astronomy and Astrophysics</i> , 2007, 469, 297-305.	2.1	19
295	Accretion in the detached post-common-envelope binary LTT 560. <i>Astronomy and Astrophysics</i> , 2011, 532, A129.	2.1	19
296	<i>HST</i> AND OPTICAL DATA REVEAL WHITE DWARF COOLING, SPIN, AND PERIODICITIES IN GW LIBRAE 3-4 YEARS AFTER OUTBURST. <i>Astrophysical Journal</i> , 2012, 753, 158.	1.6	19
297	A double white dwarf with a paradoxical origin?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 3966-3974.	1.6	19
298	SDSS J212531.92+010745.9 – the first definite PG 1159 close binary system. <i>Astronomy and Astrophysics</i> , 2006, 448, L25-L28.	2.1	19
299	Modeling the Heating and Cooling of WZ Sagittae Following the 2001 July Outburst. <i>Astrophysical Journal</i> , 2004, 602, 336-341.	1.6	18
300	The helium-rich cataclysmic variable SBSS 1108+574. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 372-382.	1.6	18
301	Binaries discovered by the MUCHFUSS project. <i>Astronomy and Astrophysics</i> , 2013, 559, A35.	2.1	18
302	Two new AM Canum Venaticorum binaries from the Sloan Digital Sky Survey III. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 2848-2853.	1.6	18
303	An independent test of the photometric selection of white dwarf candidates using LAMOST DR3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 765-773.	1.6	18
304	SPECTROSCOPIC ORBITAL PERIODS FOR 29 CATAclysmic VARIABLES FROM THE SLOAN DIGITAL SKY SURVEY. <i>Astronomical Journal</i> , 2015, 149, 128.	1.9	18
305	A search for white dwarfs in the Galactic plane: the field and the open cluster population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 1988-2004.	1.6	18
306	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.	1.6	18

#	ARTICLE	IF	CITATIONS
307	Spectroscopic and photometric periods of six ultracompact accreting binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 1243-1261.	1.6	18
308	NGTS-10b: the shortest period hot Jupiter yet discovered. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 126-140.	1.6	18
309	An evolved donor star in the long-period cataclysmic variable HS 0218+3229. <i>Astronomy and Astrophysics</i> , 2009, 496, 805-812.	2.1	18
310	Irradiated accretion discs in post novae. <i>Astronomy and Astrophysics</i> , 2001, 375, 937-943.	2.1	18
311	A 150 MG Magnetic White Dwarf in the Cataclysmic Variable RX J1554.2+2721. <i>Astrophysical Journal</i> , 2004, 613, L141-L144.	1.6	17
312	THE EFFECT OF A SUPEROUTBURST ON THE WHITE DWARF AND DISK OF VW HYDRI AS OBSERVED WITH <i>FUSE</i> . <i>Astrophysical Journal</i> , 2009, 697, 1512-1528.	1.6	17
313	MULTI-SITE OBSERVATIONS OF PULSATION IN THE ACCRETING WHITE DWARF SDSS J161033.64+010223.3 (V386 Tj ET 0.1 1 0.784)	1.6	17
314	Hot DAVs: a probable new class of pulsating white dwarf stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1632-1639.	1.6	17
315	Evidence for mass accretion driven by spiral shocks onto the white dwarf in SDSS J123813.73+033933.0. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 1080-1103.	1.6	17
316	Single magnetic white dwarfs with Balmer emission lines: a small class with consistent physical characteristics as possible signposts for close-in planetary companions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 2564-2574.	1.6	17
317	V1460 Her: a fast spinning white dwarf accreting from an evolved donor star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 149-160.	1.6	17
318	HS 0943+1404, a true intermediate polar. <i>Astronomy and Astrophysics</i> , 2005, 440, 701-709.	2.1	17
319	J-PLUS: Spectral evolution of white dwarfs by PDF analysis. <i>Astronomy and Astrophysics</i> , 2022, 658, A79.	2.1	17
320	<i>GALEX</i> AND OPTICAL OBSERVATIONS OF GW LIBRAE DURING THE LONG DECLINE FROM SUPEROUTBURST. <i>Astronomical Journal</i> , 2011, 141, 84.	1.9	16
321	IPHAS J062746.41+014811.3: A DEEPLY ECLIPSING INTERMEDIATE POLAR. <i>Astrophysical Journal</i> , 2012, 758, 79.	1.6	16
322	<i>HUBBLE SPACE TELESCOPE</i> AND GROUND-BASED OBSERVATIONS OF V455 ANDROMEDAE POST-OUTBURST. <i>Astrophysical Journal</i> , 2013, 775, 66.	1.6	16
323	Dynamical masses of a nova-like variable on the edge of the period gap. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 146-157.	1.6	16
324	Orbital periods and component masses of three double white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 1575-1581.	1.6	16

#	ARTICLE	IF	CITATIONS
325	NGTS-2b: an inflated hot-Jupiter transiting a bright F-dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 4960-4970.	1.6	16
326	HST/STIS spectroscopy of the exposed white dwarf in the short-period dwarf nova EK TrA. <i>Astronomy and Astrophysics</i> , 2001, 374, 656-661.	2.1	16
327	RX J0740.1-4019: An intermediate between Z Cam and VY Scl stars. <i>Astronomy and Astrophysics</i> , 2002, 384, L6-L9.	1.6	16
328	Relentless and complex transits from a planetesimal debris disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 1647-1666.	1.6	16
329	Multiple emission line components in detached post-common-envelope binaries. <i>Astronomy and Astrophysics</i> , 2011, 531, A113.	2.1	15
330	The fight for accretion: discovery of intermittent mass transfer in BB Doradus in the low state. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 2332-2340.	1.6	15
331	Remarkable spectral variability on the spin period of the accreting white dwarf in V455 And. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 3433-3438.	1.6	15
332	Candidate hypervelocity stars of spectral type G and K revisited. <i>Astronomy and Astrophysics</i> , 2015, 576, L14.	2.1	15
333	Kepler K2 observations of the intermediate polar FO Aquarii. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 3622-3628.	1.6	15
334	GW Librae: a unique laboratory for pulsations in an accreting white dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 3929-3938.	1.6	15
335	Meet the family – the catalog of known hot subdwarf stars. <i>Open Astronomy</i> , 2017, 26, 164-168.	0.2	15
336	VLA radio observations of AR Scorpii. <i>Astronomy and Astrophysics</i> , 2018, 611, A66.	2.1	15
337	A 9-h CV with one outburst in 4 Åyr of Kepler data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 1023-1036.	1.6	15
338	White dwarfs with planetary remnants in the era of Gaia – I. Six emission line systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 2707-2726.	1.6	15
339	Magnetic dynamos in white dwarfs – II. Relating magnetism and pollution. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 506, L29-L34.	1.2	15
340	The surprising Far-UV spectrum of the polar BY Camelpardalis. <i>Astronomy and Astrophysics</i> , 2003, 401, 1071-1076.	2.1	14
341	Orbital periods of cataclysmic variables identified by the SDSS. <i>Astronomy and Astrophysics</i> , 2015, 573, A61.	2.1	14
342	Discovery of ZZ Ceti in detached white dwarf plus main-sequence binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 691-697.	1.6	14

#	ARTICLE	IF	CITATIONS
343	Discovery of the first resolved triple white dwarf. Monthly Notices of the Royal Astronomical Society, 2019, 483, 901-907.	1.6	14
344	Detection of the white dwarf and the secondary star in the new SU UMa dwarf nova HS 2219+1824. Astronomy and Astrophysics, 2005, 431, 269-277.	2.1	14
345	Hubble Space Telescope STIS Spectroscopy of the White Dwarfs in the Ultrashort-Period Dwarf Novae VY Aquarii and WX Ceti. Astrophysical Journal, 2003, 583, 907-912.	1.6	14
346	GD 424 Aa helium-atmosphere white dwarf with a large amount of trace hydrogen in the process of digesting a rocky planetesimal. Monthly Notices of the Royal Astronomical Society, 2021, 501, 4276-4288.	1.6	14
347	Hubble Space Telescope Spectroscopy of the Dwarf Nova RX Andromedae during Outburst Rise and Decline. Astrophysical Journal, 2002, 574, 937-941.	1.6	13
348	Hubble Space Telescope Observations of Ultraviolet Oscillations in WZ Sagittae During the Decline from Outburst I. Astrophysical Journal, 2003, 599, 509-515.	1.6	13
349	The unseen population of F- to K-type companions to hot subdwarf stars. Monthly Notices of the Royal Astronomical Society, 2012, 425, 1013-1041.	1.6	13
350	First EURONEAR NEA discoveries from La Palma using the INT... Monthly Notices of the Royal Astronomical Society, 2015, 449, 1614-1624.	1.6	13
351	The search for ZZ Ceti stars in the original Kepler mission. Monthly Notices of the Royal Astronomical Society, 2016, 457, 2855-2863.	1.6	13
352	Orbital periods of cataclysmic variables identified by the SDSS. Astronomy and Astrophysics, 2010, 510, A100.	2.1	13
353	Atmospheric parameters and carbon abundance for hot DB white dwarfs. Astronomy and Astrophysics, 2014, 568, A118.	2.1	13
354	Time-resolved photometry and spectroscopy of the new deeply-eclipsing SW Sextantis star HS 0728+6738. Astronomy and Astrophysics, 2004, 424, 647-655.	2.1	13
355	Irradiated atmospheres of accreting magnetic white dwarfs with an application to the polar AM Herculis. Astronomy and Astrophysics, 2006, 449, 1129-1137.	2.1	13
356	K-band spectroscopy of pre-cataclysmic variables. Astronomy and Astrophysics, 2007, 475, 575-583.	2.1	13
357	The white dwarf binary pathways survey VI. Two close post-common envelope binaries with TESS light curves. Monthly Notices of the Royal Astronomical Society, 2022, 512, 1843-1856.	1.6	13
358	Magnetic dynamos in white dwarfs III. Explaining the occurrence of strong magnetic fields in close double white dwarfs. Monthly Notices of the Royal Astronomical Society, 2022, 513, 3090-3103.	1.6	13
359	Supersoft X-ray binaries: an observational update. New Astronomy Reviews, 2000, 44, 143-148.	5.2	12
360	The Long Aftermath of Superoutbursts: STIS Results on AL Comae 5.5 Years Past Outburst. Astronomical Journal, 2003, 126, 1451-1454.	1.9	12

#	ARTICLE	IF	CITATIONS
379	An Illustration of Modeling Cataclysmic Variables:HST,FUSE, and SDSS Spectra of SDSS J080908.39+381406.2. <i>Astrophysical Journal</i> , 2007, 654, 1036-1051.	1.6	10
380	A SURVEY OF <i>FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER</i> OBSERVATIONS OF CATACLYSMIC VARIABLES. <i>Astrophysical Journal, Supplement Series</i> , 2012, 199, 7.	3.0	10
381	280 one-opposition near-Earth asteroids recovered by the EURONEAR with the <i>Isaac Newton</i> Telescope. <i>Astronomy and Astrophysics</i> , 2018, 609, A105.	2.1	10
382	Multiwavelength observations of the EUV variable metal-rich white dwarf GDâ€™%394. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 2941-2957.	1.6	10
383	An eclipsing M-dwarf close to the hydrogen burning limit from NGTS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 3115-3124.	1.6	10
384	CVcat: An interactive database on cataclysmic variables. <i>Astronomy and Astrophysics</i> , 2003, 404, 1159-1163.	2.1	10
385	A 99 minute Double-lined White Dwarf Binary from SDSS-V. <i>Astrophysical Journal</i> , 2021, 921, 160.	1.6	10
386	A Hubble Space Telescope STIS Observation of VW Hydri at the Exact Far-Ultraviolet Onset of an Outburst. <i>Astrophysical Journal</i> , 2004, 614, L61-L64.	1.6	9
387	ANALYZING THE LOW STATE OF EF ERIDANI WITH<i>HUBBLE SPACE TELESCOPE</i>ULTRAVIOLET SPECTRA. <i>Astrophysical Journal</i> , 2010, 716, 1531-1540.	1.6	9
388	Discovery of HÎ± satellite emission in a low state of the SW Sextantis star BB Doradusâ€™.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 422, 731-737.	1.6	9
389	ENIGMATIC RECURRENT PULSATIONAL VARIABILITY OF THE ACCRETING WHITE DWARF EQ LYN (SDSS) Tj ETQq1 1,0,784314,rgBT /Ove	1.9	9
390	A determination of the space density and birth rate of hydrogen-line (DA) white dwarfs in the Galactic plane, based on the UVEX survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 2727-2741.	1.6	9
391	A parameter study of the eclipsing CV in the Kepler field, KIS J192748.53+444724.5. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 718-724.	1.6	9
392	GW LIBRAE: STILL HOT EIGHT YEARS POST-OUTBURST. <i>Astronomical Journal</i> , 2016, 152, 48.	1.9	9
393	The Gaia/IPHAS and Gaia/KIS value-added catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 3357-3369.	1.6	9
394	Periodic optical variability and debris accretion in white dwarfs: a test for a causal connection*. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 933-942.	1.6	9
395	Observations of the Magnetic Cataclysmic Variable VV Puppis with the [ITAL]Far Ultraviolet Spectroscopic Explorer[ITAL]. <i>Astronomical Journal</i> , 2002, 124, 2238-2244.	1.9	9
396	ASASâ€™%J071404+7004.3â€™%Aa close, bright nova-like cataclysmic variable with gusty winds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 3605-3621.	1.6	9

#	ARTICLE	IF	CITATIONS
397	The First Direct Spectroscopic Detection of a White Dwarf Primary in an AM CVn System. <i>Astrophysical Journal</i> , 2006, 636, L125-L128.	1.6	8
398	HS 2325+8205 – An Ideal Laboratory for Accretion Disk Physics. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 204-211.	1.0	8
399	A J-band detection of the sub-stellar mass donor in SDSS J1433+1011. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 2820-2825.	1.6	8
400	HUBBLE SPACE TELESCOPE AND OPTICAL DATA ON SDSS J0804+5103 (EZ Lyn) ONE YEAR AFTER OUTBURST. <i>Astronomical Journal</i> , 2013, 145, 121.	1.9	8
401	Spectroscopy of the enigmatic short-period cataclysmic variable IR Com in an extended low state. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 442, L23-L27.	1.2	8
402	Most EL CVn systems are inner binaries of hierarchical triples. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 499, L121-L125.	1.2	8
403	The White Dwarf Binary Pathways Survey – III. Contamination from hierarchical triples containing a white dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 915-922.	1.6	8
404	Rapid variability of accretion in AM Herculis. <i>Astronomy and Astrophysics</i> , 2002, 396, 213-217.	2.1	8
405	[ITAL]Hubble Space Telescope[/ITAL] Observations of the Old Nova [CLC]DI[/CLC] Lacertae. <i>Astronomical Journal</i> , 2003, 125, 288-292.	1.9	8
406	The white dwarf binary pathways survey – VII. Evidence for a bi-modal distribution of post-mass transfer systems?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 2625-2635.	1.6	8
407	Spectral analysis of cool white dwarfs accreting from planetary systems: from the ultraviolet to the optical. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 71-82.	1.6	8
408	Post-common envelope binaries from SDSS - III. Seven new orbital periods. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, , .	1.6	7
409	Observations of three pre-cataclysmic variables from the Edinburgh-Cape blue object survey. <i>Astronomy and Astrophysics</i> , 2009, 504, 491-499.	2.1	7
410	UV observations of Cataclysmic Variables. <i>Astrophysics and Space Science</i> , 2009, 320, 135-140.	0.5	7
411	PG 1258+593 and its common proper motion magnetic white dwarf counterpart. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , .	1.6	7
412	Hot subluminescent stars: Highlights from the MUCHFUSS and Kepler missions. <i>EPJ Web of Conferences</i> , 2013, 43, 04002.	0.1	7
413	Building galaxies, stars, planets and the ingredients for life between the stars. The science behind the European Ultraviolet-Visible Observatory. <i>Astrophysics and Space Science</i> , 2014, 354, 229-246.	0.5	7
414	Hubble Space Telescope Ultraviolet Light Curves Reveal Interesting Properties of CC Sculptoris and RZ Leonis. <i>Astronomical Journal</i> , 2017, 153, 123.	1.9	7

#	ARTICLE	IF	CITATIONS
415	8.9 hr Rotation in the Partly Burnt Runaway Stellar Remnant LP 40-365 (GD 492). <i>Astrophysical Journal Letters</i> , 2021, 914, L3.	3.0	7
416	Discovery of a young pre-intermediate polar. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 561-574.	1.6	7
417	The Intriguing New Cataclysmic Variable KUV 03580+0614. <i>Publications of the Astronomical Society of the Pacific</i> , 2001, 113, 1215-1221.	1.0	7
418	Discovery and analysis of three magnetic hot subdwarf stars: evidence for merger-induced magnetic fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 2496-2510.	1.6	7
419	The Ultraviolet Spectrum of the High-Field Magnetic Cataclysmic Variable AR Ursae Majoris. <i>Astronomical Journal</i> , 2004, 128, 1894-1898.	1.9	6
420	Hot subdwarfs in binary systems and the nature of their unseen companions. <i>Astrophysics and Space Science</i> , 2010, 329, 91-99.	0.5	6
421	Orbital periods of cataclysmic variables identified by the SDSS. <i>Astronomy and Astrophysics</i> , 2010, 524, A86.	2.1	6
422	The catalogue of radial velocity variable hot subluminoous stars from the MUCHFUSS project <i>(Corrigendum)</i>. <i>Astronomy and Astrophysics</i> , 2017, 602, C2.	2.1	6
423	Broadening of Ly α by neutral helium in DBA white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 4323-4331.	1.6	6
424	Optical Detection of the 1.1 day Variability at the White Dwarf GD 394 with TESS. <i>Astrophysical Journal Letters</i> , 2020, 897, L31.	3.0	6
425	Gaseous Debris Disks around White Dwarfs. , 2011, , .		5
426	The orbital and superhump periods of the dwarf nova HS 0417+7445 in Camelopardalis. <i>New Astronomy</i> , 2011, 16, 311-316.	0.8	5
427	Ultraviolet-excess sources with a red/infrared counterpart: low-mass companions, debris discs and QSO selection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 2-13.	1.6	5
428	CONSTRAINING THE ANGULAR MOMENTUM EVOLUTION OF V455 ANDROMEDAE. <i>Astrophysical Journal</i> , 2016, 821, 14.	1.6	5
429	Evidence for bimodal orbital separations of white dwarf“red dwarf binary stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 5362-5376.	1.6	5
430	A white dwarf bound to the transiting planetary system WASP-98. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 4416-4422.	1.6	5
431	BC Tri: an example of a low-inclination RW Sex-type nova-like. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 1431-1441.	1.6	5
432	Population-based identification of H α -excess sources in the <i>Gaia</i> DR2 and IPHAS catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 1135-1152.	1.6	5

#	ARTICLE	IF	CITATIONS
433	The HYPERMUCHFUSS campaign – An undiscovered high velocity population. Journal of Physics: Conference Series, 2009, 172, 012009.	0.3	4
434	A magnetic accretion switch in pre-cataclysmic binaries. Monthly Notices of the Royal Astronomical Society, 2014, 437, 3842-3847.	1.6	4
435	SPECTROSCOPY FROM THE HUBBLE SPACE TELESCOPE COSMIC ORIGINS SPECTROGRAPH OF THE SOUTHERN NOVA-LIKE BB DORADUS IN AN INTERMEDIATE STATE. Astrophysical Journal, 2016, 833, 146.	1.6	4
436	A search for variable white dwarfs in large-area time-domain surveys: a pilot study in SDSS Stripe 82. Monthly Notices of the Royal Astronomical Society, 2016, 455, 2295-2307.	1.6	4
437	SDSS J124043.01+671034.68: the partially burned remnant of a low-mass white dwarf that underwent thermonuclear ignition?. Monthly Notices of the Royal Astronomical Society, 2020, 496, 4079-4086.	1.6	4
438	The SN Ia runaway LP 398-9: detection of circumstellar material and surface rotation. Monthly Notices of the Royal Astronomical Society, 2022, 512, 6122-6133.	1.6	4
439	Circular polarimetry of suspect wind-accreting magnetic pre-polars. Monthly Notices of the Royal Astronomical Society, 2022, 513, 3858-3870.	1.6	4
440	Stellar And Galactic Environment survey (SAGE). Experimental Astronomy, 2009, 23, 169-191.	1.6	3
441	Singing and dancing white dwarfs. Journal of Physics: Conference Series, 2009, 172, 012069.	0.3	3
442	A Far-Ultraviolet Spectroscopic Analysis of BZ Ursae Majoris. Publications of the Astronomical Society of the Pacific, 2011, 123, 1071-1075.	1.0	3
443	Substellar Companions and the Formation of Hot Subdwarf Stars. , 2011, , .		3
444	New Gapless COS G140L Mode Proposed for Background-limited Far-UV Observations. Publications of the Astronomical Society of the Pacific, 2016, 128, 105006.	1.0	3
445	NGTS and <i>HST</i> insights into the long-period modulation in GW Librae. Monthly Notices of the Royal Astronomical Society, 2021, 502, 581-588.	1.6	3
446	The Heating and Pulsations of V386 Serpentis after Its 2019 Dwarf Nova Outburst. Astrophysical Journal, 2021, 914, 40.	1.6	3
447	White Dwarfs in Magnetic Cataclysmic Variables. International Astronomical Union Colloquium, 2004, 190, 346-352.	0.1	2
448	The physical properties of white dwarf-main sequence binaries from SDSS. Journal of Physics: Conference Series, 2009, 172, 012025.	0.3	2
449	Three eclipsing white dwarf plus main sequence binaries from SDSS. Journal of Physics: Conference Series, 2009, 172, 012028.	0.3	2
450	The Orbital Period Distribution of Cataclysmic Variables Found by the SDSS. Proceedings of the International Astronomical Union, 2011, 7, 123-124.	0.0	2

#	ARTICLE	IF	CITATIONS
451	Brown Dwarf Companions to White Dwarfs. , 2011, , .		2
452	MUCHFUSS â€œ Massive Unseen Companions to Hot Faint Underluminous Stars from SDSS. Astronomische Nachrichten, 2012, 333, 431-435.	0.6	2
453	NSV 1907 - A new eclipsing, nova-like cataclysmic variable. New Astronomy, 2017, 50, 30-36.	0.8	2
454	White Dwarfs in Magnetic Cataclysmic Variables. , 2003, , 317-320.		2
455	Velocity-imaging the rapidly precessing planetary disc around the white dwarf HEâ€™%1349â€™%2305 using Doppler tomography. Monthly Notices of the Royal Astronomical Society, 2021, 508, 5657-5670.	1.6	2
456	EK Tra: a Spectroscopic Twin of VW Hyi. International Astronomical Union Colloquium, 1997, 163, 703-703.	0.1	1
457	BeppoSAX observations of asynchronous magnetic cataclysmic variables. AIP Conference Proceedings, 2001, , .	0.3	1
458	Abnormal CNO abundances in magnetic cataclysmic variables. AIP Conference Proceedings, 2002, , .	0.3	1
459	Far-UV FUSE Spectra of Peculiar Magnetic Cataclysmic Variables. International Astronomical Union Colloquium, 2004, 190, 142-148.	0.1	1
460	A Fuse Survey of Disk-Accreting Cataclysmic Variables. International Astronomical Union Colloquium, 2004, 194, 251-251.	0.1	1
461	Spectroscopy of the Candidate Pre-CV LTT 560. Astrophysics and Space Science, 2006, 304, 299-301.	0.5	1
462	On the evolutionary status of short period cataclysmic variables. AIP Conference Proceedings, 2008, , .	0.3	1
463	Stellar and galactic environment survey (SAGE). Astrophysics and Space Science, 2009, 320, 231-238.	0.5	1
464	White dwarf post common envelope binaries from the SDSS. Journal of Physics: Conference Series, 2009, 172, 012024.	0.3	1
465	SDSS121258.25-012310.1: A new eclipsing post common envelope binary. Journal of Physics: Conference Series, 2009, 172, 012027.	0.3	1
466	On the Origin of Metals in Some Hot White Dwarf Photospheres. , 2011, , .		1
467	Polarimetric Evidence of the First White Dwarf Pulsar: The Binary System AR Scorpii. Galaxies, 2018, 6, 14.	1.1	1
468	White Dwarfs in Cataclysmic Variables: Probes of Accretion History. , 2005, , 205-210.		1

#	ARTICLE	IF	CITATIONS
469	The search for living worlds and the connection to our cosmic origins. <i>Experimental Astronomy</i> , 2022, 54, 1275-1306.	1.6	1
470	Breaking the 100 MG Barrier: The First High Field Magnetic CV. <i>International Astronomical Union Colloquium</i> , 1997, 163, 409-412.	0.1	0
471	BeppoSAX observations of AM Her type stars. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1999, 69, 368-371.	0.5	0
472	HS 2237+8154: A New Pre-CV just above the Period Gap. <i>International Astronomical Union Colloquium</i> , 2004, 194, 271-271.	0.1	0
473	Time-Series Photometry of WZ Sge After the 2001 Outburst. <i>International Astronomical Union Colloquium</i> , 2004, 194, 234-234.	0.1	0
474	RXJ0636 â€” A new intermediate polar. <i>AIP Conference Proceedings</i> , 2006, , .	0.3	0
475	The not-so-extreme white dwarf of the CV GD 552. <i>Journal of Physics: Conference Series</i> , 2009, 172, 012041.	0.3	0
476	The fainter the better: Cataclysmic variable stars from the Sloan Digital Sky Survey. <i>Journal of Physics: Conference Series</i> , 2009, 172, 012042.	0.3	0
477	Do cataclysmic variables produce jets?. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 311-312.	0.0	0
478	The origin of low-mass white dwarfs. , 2010, , .		0
479	Hunting for eclipsing Post Common Envelope Binaries from SDSS. , 2010, , .		0
480	Massive Unseen Companions to Hot Faint Underluminous Stars from SDSS (MUCHFUSS)â€™Status report. , 2010, , .		0
481	The cool end of the DZ sequence in the SDSS. , 2010, , .		0
482	Return of Pulsations in SDSS 0745+4538. , 2010, , .		0
483	The HYPER-MUCHFUSS projectâ€™target selection and analysis. <i>Astrophysics and Space Science</i> , 2010, 329, 63-68.	0.5	0
484	The HYPER-MUCHFUSS projectâ€™the constant high-velocity population. <i>Astrophysics and Space Science</i> , 2010, 329, 69-76.	0.5	0
485	Unravelling the Source of UV Emission in EF Eridani. , 2010, , .		0
486	The MUCHFUSS Projectâ€™Searching for Massive Compact Companions to Hot Subdwarf Stars. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
487	Reflections on the discovery space for a large ultraviolet-visible telescope: inputs from the European-led EUVO exercise. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2016, 2, 041215.	1.0	0
488	An odd one out. <i>Science</i> , 2016, 352, 37-37.	6.0	0
489	Hubble COS Spectroscopy of the Dwarf Nova CW Mon: The White Dwarf in Quiescence? [*] . <i>Astronomical Journal</i> , 2017, 154, 48.	1.9	0
490	Chemistry of the oldest white dwarf planetary systems. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 202-209.	0.0	0
491	White dwarfs in the Gaia era. <i>Proceedings of the International Astronomical Union</i> , 2017, 12, 317-320.	0.0	0
492	NON-COSMIC ABUNDANCES IN THE POLAR BY CAM?. , 2001, , 215-216.		0
493	White Dwarfs in Cataclysmic Variables: HST Results on GW LIB And Gleanings from SDSS Provide Insight on the Effects of Accretion. , 2003, , 309-312.		0
494	Magnetic White Dwarfs in the SDSS. , 2003, , 199-200.		0
495	UV observations of Cataclysmic Variables. , 2009, , 139-144.		0
496	ULTRACAM observations of SDSS J0926+3624: The first known eclipsing AM CVn star. , 2011, , .		0
497	White Dwarfs in UKIDSS. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2013, , 185-192.	0.3	0
498	The white dwarf in AM Her. <i>Lecture Notes in Physics</i> , 1995, , 263-263.	0.3	0
499	White Dwarfs in AM Herculis Systems. <i>Astrophysics and Space Science Library</i> , 1997, , 353-358.	1.0	0
500	The Hidden Population of AM CVn Binaries in the Sloan Digital Sky Survey. <i>Acta Polytechnica CTU Proceedings</i> , 2015, 2, 178-182.	0.3	0
501	Magnetic White Dwarfs. <i>Space Sciences Series of ISSI</i> , 2016, , 115-173.	0.0	0
502	White Dwarfs in the Galactic Plane: The Clustered and Dispersed Population. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2016, , 151-155.	0.3	0
503	A large HST program: effective temperatures of cataclysmic variable white dwarfs. , 2017, , .		0
504	Testing the models of CV evolution. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
505	Spectroscopy of the Candidate Pre-CV LTT 560. , 2006, , 297-299.		0
506	Closing gaps to our origins. Experimental Astronomy, 0, , 1.	1.6	0