

Boris Gaensicke

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3717730/boris-gaensicke-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

486
papers

21,500
citations

66
h-index

126
g-index

513
ext. papers

23,736
ext. citations

5.3
avg, IF

6.71
L-index

#	Paper	IF	Citations
486	A white dwarf accreting planetary material determined from X-ray observations.. <i>Nature</i> , 2022 , 602, 219-222	5.4	2
485	The white dwarf binary pathways survey â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	4.3	1
484	The white dwarf binary pathways survey âVI. Two close post-common envelope binaries with TESS light curves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 512, 1843-1856	4.3	3
483	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	4.3	0
482	ASAS J071404+7004.3â close, bright nova-like cataclysmic variable with gusty winds. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 510, 3605-3621	4.3	1
481	The SN Ia runaway LP 398-9: detection of circumstellar material and surface rotation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 512, 6122-6133	4.3	2
480	A 99 minute Double-lined White Dwarf Binary from SDSS-V. <i>Astrophysical Journal</i> , 2021 , 921, 160	4.7	2
479	Velocity-imaging the rapidly precessing planetary disc around the white dwarf HE 1349â305 using Doppler tomography. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 508, 5657-5670	4.3	0
478	GD 424â helium-atmosphere white dwarf with a large amount of trace hydrogen in the process of digesting a rocky planetesimal. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 501, 4276-4288	4.3	2
477	Towards a volumetric census of close white dwarf binariesâI. Reference samples. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 504, 2420-2442	4.3	8
476	BG 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	4.3	1
475	Horizontal spreading of planetary debris accreted by white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 503, 1646-1667	4.3	9
474	The origin and evolution of magnetic white dwarfs in close binary stars. <i>Nature Astronomy</i> , 2021 , 5, 648-654	5.4	10
473	Stellar flares detected with the Next Generation Transit Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 504, 3246-3264	4.3	4
472	White dwarfs with planetary remnants in the era of Gaia âI. Six emission line systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 504, 2707-2726	4.3	6
471	Population-based identification of H β excess sources in the Gaia DR2 and IPHAS catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 505, 1135-1152	4.3	0
470	Constraining the solar neighbourhood ageâmetallicity relation from white dwarfâmain sequence binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 505, 3165-3176	4.3	8

469	8.9 hr Rotation in the Partly Burnt Runaway Stellar Remnant LP 40-365 (GD 492). <i>Astrophysical Journal Letters</i> , 2021 , 914, L3	7.9	3
468	Magnetic dynamos in white dwarfs â. Relating magnetism and pollution. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021 , 506, L29-L34	4.3	2
467	Collisions in a gas-rich white dwarf planetary debris disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 506, 432-440	4.3	2
466	The Heating and Pulsations of V386 Serpentis after Its 2019 Dwarf Nova Outburst. <i>Astrophysical Journal</i> , 2021 , 914, 40	4.7	1
465	NGTS and HST insights into the long-period modulation in GW Librae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 502, 581-588	4.3	1
464	Alkali metals in white dwarf atmospheres as tracers of ancient planetary crusts. <i>Nature Astronomy</i> , 2021 , 5, 451-459	12.1	9
463	Magnetic white dwarfs in post-common-envelope binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 502, 4305-4327	4.3	7
462	Discovery of a young pre-intermediate polar. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 508, 561-574	4.3	0
461	A white dwarf bound to the transiting planetary system WASP-98. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 497, 4416-4422	4.3	2
460	The White Dwarf Binary Pathways Survey â. Contamination from hierarchical triples containing a white dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 494, 915-922	4.3	6
459	Spectroscopic and photometric periods of six ultracompact accreting binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 496, 1243-1261	4.3	10
458	When the discâ away, the stars will play: dynamical masses in the nova-like variable KR Aur with a pinch of accretion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 494, 425-441	4.3	10
457	An ultra-massive white dwarf with a mixed hydrogenâcarbon atmosphere as a likely merger remnant. <i>Nature Astronomy</i> , 2020 , 4, 663-669	12.1	13
456	NGTS-10b: the shortest period hot Jupiter yet discovered. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 493, 126-140	4.3	10
455	A White Dwarf with Transiting Circumstellar Material Far outside the Roche Limit. <i>Astrophysical Journal</i> , 2020 , 897, 171	4.7	42
454	The White Dwarf Binary Pathways Survey. V. The Gaia White Dwarf Plus AFGK Binary Sample and the Identification of 23 Close Binaries. <i>Astrophysical Journal</i> , 2020 , 905, 38	4.7	5
453	A Systematic Search of Zwicky Transient Facility Data for Ultracompact Binary LISA-detectable Gravitational-wave Sources. <i>Astrophysical Journal</i> , 2020 , 905, 32	4.7	26
452	Five New Post-main-sequence Debris Disks with Gaseous Emission. <i>Astrophysical Journal</i> , 2020 , 905, 5	4.7	17

451	Optical Detection of the 1.1 day Variability at the White Dwarf GD 394 with TESS. <i>Astrophysical Journal Letters</i> , 2020 , 897, L31	7.9	1
450	Preliminary Target Selection for the DESI Milky Way Survey (MWS). <i>Research Notes of the AAS</i> , 2020 , 4, 188	0.8	8
449	Looks can be deceiving. <i>Astronomy and Astrophysics</i> , 2020 , 636, A31	5.1	25
448	IGAPS: the merged IPHAS and UVEX optical surveys of the northern Galactic plane. <i>Astronomy and Astrophysics</i> , 2020 , 638, A18	5.1	6
447	WD 1856 b: 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	4.3	11
446	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	4.3	6
445	Are exoplanetesimals differentiated?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 492, 2683-2697	4.3	23
444	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	4.3	9
443	SDSS J124043.01+671034.68: the partially burned remnant of a low-mass white dwarf that underwent thermonuclear ignition?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 496, 4079-4086	4.3	2
442	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	4.3	15
441	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	4.3	3
440	White dwarf pollution by hydrated planetary remnants: hydrogen and metals in WD J204713.76+25908.9. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 499, 171-182	4.3	8
439	Most EL CVn systems are inner binaries of hierarchical triples. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020 , 499, L121-L125	4.3	4
438	Gaia white dwarfs within 40 pc â. Spectroscopic observations of new candidates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 497, 130-145	4.3	25
437	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	4.3	32
436	An ultrahot Neptune in the Neptune desert. <i>Nature Astronomy</i> , 2020 , 4, 1148-1157	12.1	15
435	A Volume-limited Sample of Cataclysmic Variables from Gaia DR2: Space Density and Population Properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 494, 3799-3827	4.3	50
434	V1460Her: a fast spinning white dwarf accreting from an evolved donor star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 499, 149-160	4.3	7

433	Constraining planet formation around 6âB M? stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 493, 765-775	4.3	9
432	The frequency of gaseous debris discs around white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 493, 2127-2139	4.3	27
431	Evidence for reduced magnetic braking in polars from binary population models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 491, 5717-5731	4.3	18
430	AGaiaData Release 2 catalogue of white dwarfs and a comparison with SDSS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 482, 4570-4591	4.3	202
429	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	4.3	39
428	NGTS-4b: A sub-Neptune transiting in the desert. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 486, 5094-5103	4.3	30
427	Multiwavelength observations of the EUV variable metal-rich white dwarf GD 394. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 483, 2941-2957	4.3	6
426	Orbital relaxation and excitation of planets tidally interacting with white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 486, 3831-3848	4.3	18
425	The evolutionary status of Cataclysmic Variables: eclipse modelling of 15 systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 486, 5535-5551	4.3	25
424	Overview of the DESI Legacy Imaging Surveys. <i>Astronomical Journal</i> , 2019 , 157, 168	4.9	363
423	Evidence for bimodal orbital separations of white dwarfâed dwarf binary stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 484, 5362-5376	4.3	4
422	A planetesimal orbiting within the debris disc around a white dwarf star. <i>Science</i> , 2019 , 364, 66-69	33.3	101
421	Evidence for mass accretion driven by spiral shocks onto the white dwarf in SDSS J123813.73â033933.0. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 483, 1080-1103	4.3	11
420	A 9-h CV with one outburst in 4ÿr of Kepler data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 489, 1023-1036	4.3	8
419	Partly burnt runaway stellar remnants from peculiar thermonuclear supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 489, 1489-1508	4.3	30
418	NGTS-7Ab: an ultrashort-period brown dwarf transiting a tidally locked and active M dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 489, 5146-5164	4.3	29
417	Interpretation and diversity of exoplanetary material orbiting white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 490, 202-218	4.3	36
416	NGTS-5b: a highly inflated planet offering insights into the sub-Jovian desert. <i>Astronomy and Astrophysics</i> , 2019 , 625, A142	5.1	9

415	Cold Giant Planets Evaporated by Hot White Dwarfs. <i>Astrophysical Journal Letters</i> , 2019 , 887, L4	7.9	19
414	Accretion of a giant planet onto a white dwarf star. <i>Nature</i> , 2019 , 576, 61-64	50.4	78
413	Discovery of the first resolved triple white dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 483, 901-907	4.3	6
412	Core crystallization and pile-up in the cooling sequence of evolving white dwarfs. <i>Nature</i> , 2019 , 565, 202-205	50.4	62
411	Magnetism, X-rays and accretion rates in WD 1145+017 and other polluted white dwarf systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 474, 947-960	4.3	36
410	NGTS-1b: a hot Jupiter transiting an M-dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 475, 4467-4475	4.3	69
409	The Next Generation Transit Survey (NGTS). <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 475, 4476-4493	4.3	127
408	Cool DZ white dwarfs II: compositions and evolution of old remnant planetary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 477, 93-111	4.3	72
407	Evidence for Eccentric, Precessing Gaseous Debris in the Circumstellar Absorption toward WD 1145 + 017. <i>Astrophysical Journal Letters</i> , 2018 , 852, L22	7.9	31
406	Can magnetic fields suppress convection in the atmosphere of cool white dwarfs? A case study on WD2105+20. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 473, 3693-3699	4.3	20
405	VLA radio observations of AR Scorpii. <i>Astronomy and Astrophysics</i> , 2018 , 611, A66	5.1	8
404	Polarimetric Evidence of the First White Dwarf Pulsar: The Binary System AR Scorpii. <i>Galaxies</i> , 2018 , 6, 14	2	0
403	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	4.3	7
402	Ground-based detection of G star superflares with NGTS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 477, 4655-4664	4.3	15
401	The science case for POLLUX, a high-resolution UV spectropolarimeter onboard LUVUOIR 2018 ,		7
400	The cataclysmic variable QZ Lib: a period bouncer. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 481, 2523-2535	4.3	14
399	The Gaia/IPHAS and Gaia/KIS value-added catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 481, 3357-3369	4.3	4
398	280 one-opposition near-Earth asteroids recovered by the EURONEAR with the Isaac Newton Telescope. <i>Astronomy and Astrophysics</i> , 2018 , 609, A105	5.1	10

397	Broadening of Ly β by neutral helium in DBA white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 481, 4323-4331	4-3	5
396	Unstable low-mass planetary systems as drivers of white dwarf pollution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 476, 3939-3955	4-3	64
395	Infrared Variability of Two Dusty White Dwarfs. <i>Astrophysical Journal</i> , 2018 , 866, 108	4-7	25
394	Dust production and depletion in evolved planetary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 481, 2601-2611	4-3	26
393	Effects of non-Kozai mutual inclinations on two-planet system stability through all phases of stellar evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 481, 2180-2188	4-3	18
392	Anatomy of the hyper-runaway star LP 40â65 with Gaia. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018 , 479, L96-L101	4-3	25
391	Further Insight on the Hypervelocity White Dwarf, LP 40â65 (GD 492): A Nearby Emissary from a Single-degenerate Type Ia Supernova. <i>Astrophysical Journal</i> , 2018 , 858, 3	4-7	23
390	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	4-7	101
389	NGTS-2b: an inflated hot-Jupiter transiting a bright F-dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 481, 4960-4970	4-3	13
388	The scatter of the M dwarf massâradius relationship. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 481, 1083-1096	4-3	45
387	Fast spectrophotometry of WD 1145+017. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 481, 703-714	4-3	16
386	The Gaia 20 pc white dwarf sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 480, 3942-3961	4-3	72
385	Unmasking the hidden NGTS-3Ab: a hot Jupiter in an unresolved binary system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 478, 4720-4737	4-3	17
384	Polarimetric evidence of a white dwarf pulsar in the binary system AR Scorpii. <i>Nature Astronomy</i> , 2017 , 1,	12.1	35
383	A circumbinary debris disk in a polluted white dwarf system. <i>Nature Astronomy</i> , 2017 , 1,	12.1	28
382	Spectroscopic Evolution of Disintegrating Planetesimals: Minute to Month Variability in the Circumstellar Gas Associated with WD 1145+017. <i>Astrophysical Journal</i> , 2017 , 839, 42	4-7	35
381	Evidence from K2 for Rapid Rotation in the Descendant of an Intermediate-mass Star. <i>Astrophysical Journal Letters</i> , 2017 , 841, L2	7-9	19
380	The binarity of the local white dwarf population. <i>Astronomy and Astrophysics</i> , 2017 , 602, A16	5-1	84

379	Orbital periods and component masses of three double white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 466, 1575-1581	4.3	13
378	Binary star influence on post-main-sequence multi-planet stability. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 465, 2053-2059	4.3	19
377	White Dwarf Rotation as a Function of Mass and a Dichotomy of Mode Line Widths: Kepler Observations of 27 Pulsating DA White Dwarfs through K2 Campaign 8. <i>Astrophysical Journal, Supplement Series</i> , 2017 , 232, 23	8	91
376	Hubble Space Telescope Ultraviolet Light Curves Reveal Interesting Properties of CC Sculptoris and RZ Leonis. <i>Astronomical Journal</i> , 2017 , 153, 123	4.9	5
375	The white dwarf binary pathways survey â I. Radial velocities of 1453 FGK stars with white dwarf companions from LAMOST DR 4. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 472, 4193-4203	4.3	22
374	The population of hot subdwarf stars studied with Gaia. <i>Astronomy and Astrophysics</i> , 2017 , 600, A50	5.1	40
373	Meet the family â the catalog of known hot subdwarf stars. <i>Open Astronomy</i> , 2017 , 26,	0.9	12
372	White dwarfs in the Gaia era. <i>Proceedings of the International Astronomical Union</i> , 2017 , 12, 317-320	0.1	
371	The catalogue of radial velocity variable hot subluminoous stars from the MUCHFUSS project (Corrigendum). <i>Astronomy and Astrophysics</i> , 2017 , 602, C2	5.1	4
370	SDSS J105754.25+275947.5: a period-bounce eclipsing cataclysmic variable with the lowest-mass donor yet measured. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 467, 1024-1032	4.3	14
369	Distances of cataclysmic variables and related objects derived from Gaia Data Release 1. <i>Astronomy and Astrophysics</i> , 2017 , 604, A107	5.1	14
368	A catalogue of white dwarf candidates in VST ATLAS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 469, 621-629	4.3	10
367	Deposition of steeply infalling debris around white dwarf stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 468, 1575-1593	4.3	51
366	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	4.3	24
365	The fate of exomoons in white dwarf planetary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 464, 2557-2564	4.3	52
364	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	4.3	26
363	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	4.3	66
362	NSV 1907 - A new eclipsing, nova-like cataclysmic variable. <i>New Astronomy</i> , 2017 , 50, 30-36	1.8	2

361	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	4.3	44
360	Testing the white dwarf mass-radius relationship with eclipsing binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 470, 4473-4492	4.3	48
359	Cool DZ white dwarfs I: Identification and spectral analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , stx250	4.3	34
358	Trace hydrogen in helium atmosphere white dwarfs as a possible signature of water accretion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 468, 971-980	4.3	34
357	The Gaia DR1 mass-radius relation for white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 465, 2849-2861	4.3	34
356	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	4.3	12
355	Chemistry of the oldest white dwarf planetary systems. <i>Proceedings of the International Astronomical Union</i> , 2017 , 13, 202-209	0.1	
354	Mass and eccentricity constraints on the planetary debris orbiting the white dwarf WD 1145+017. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 464, 321-328	4.3	45
353	Using large spectroscopic surveys to test the double degenerate model for Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 468, 2910-2922	4.3	16
352	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	4.3	18
351	SPECTROSCOPY FROM THE HUBBLE SPACE TELESCOPE COSMIC ORIGINS SPECTROGRAPH OF THE SOUTHERN NOVA-LIKE BB DORADUS IN AN INTERMEDIATE STATE. <i>Astrophysical Journal</i> , 2016 , 833, 146	4.7	3
350	The field white dwarf mass distribution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 461, 2100-2114	4.3	78
349	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	4.3	20
348	The white dwarf binary pathways survey II. A sample of FGK stars with white dwarf companions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 463, 2125-2136	4.3	26
347	A radio-pulsing white dwarf binary star. <i>Nature</i> , 2016 , 537, 374-377	50.4	84
346	CONSTRAINING THE ANGULAR MOMENTUM EVOLUTION OF V455 ANDROMEDAE. <i>Astrophysical Journal</i> , 2016 , 821, 14	4.7	4
345	HIGH-SPEED PHOTOMETRY OF THE DISINTEGRATING PLANETESIMALS AT WD1145+017: EVIDENCE FOR RAPID DYNAMICAL EVOLUTION. <i>Astrophysical Journal Letters</i> , 2016 , 818, L7	7.9	98
344	Another one grinds the dust: variability of the planetary debris disc at the white dwarf SDSS J104341.53+085558.2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 462, 1461-1469	4.3	47

343	A search for variable white dwarfs in large-area time-domain surveys: a pilot study in SDSS Stripe 82. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 455, 2295-2307	4-3	4
342	Liberating exomoons in white dwarf planetary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 457, 217-231	4-3	66
341	Kepler K2 observations of the intermediate polar FO Aquarii. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 459, 3622-3628	4-3	13
340	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	4-3	13
339	The crowded magnetosphere of the post-common-envelope binary QS Virginis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 458, 2793-2812	4-3	21
338	Carbon to oxygen ratios in extrasolar planetesimals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 459, 3282-3286	4-3	37
337	The detection of dust around NN Ser. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 459, 4518-4526	4-3	18
336	Doppler imaging of the planetary debris disc at the white dwarf SDSS J122859.93+104032.9. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 455, 4467-4478	4-3	88
335	Full-lifetime simulations of multiple unequal-mass planets across all phases of stellar evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 458, 3942-3967	4-3	83
334	The search for ZZ Ceti stars in the original Kepler mission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 457, 2855-2863	4-3	10
333	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	4-3	14
332	The SDSS spectroscopic catalogue of white dwarf-main-sequence binaries: new identifications from DR12. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 458, 3808-3819	4-3	45
331	Magnetic White Dwarfs. <i>Space Sciences Series of ISSI</i> , 2016 , 115-173	0-1	
330	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	
329	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	4-3	42
328	New Gapless COS G140L Mode Proposed for Background-limited Far-UV Observations. <i>Publications of the Astronomical Society of the Pacific</i> , 2016 , 128, 105006	5	2
327	GW LIBRAE: STILL HOT EIGHT YEARS POST-OUTBURST. <i>Astronomical Journal</i> , 2016 , 152, 48	4-9	6
326	Dynamical mass and multiplicity constraints on co-orbital bodies around stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 461, 1413-1420	4-3	35

325	OUTBURSTS IN TWO NEW COOL PULSATING DA WHITE DWARFS. <i>Astrophysical Journal</i> , 2016 , 829, 82	4.7	18
324	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, 041211	4.7	11
323	ASTRONOMY. An odd one out. <i>Science</i> , 2016 , 352, 37	33.3	
322	An irradiated brown-dwarf companion to an accreting white dwarf. <i>Nature</i> , 2016 , 533, 366-8	50.4	31
321	Detached cataclysmic variables are crossing the orbital period gap. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 457, 3867-3877	4.3	31
320	A double white dwarf with a paradoxical origin?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 450, 3966-3974	4.3	10
319	Discovery of ZZ[Cetis in detached white dwarf plus main-sequence binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 447, 691-697	4.3	12
318	SPECTROSCOPIC ORBITAL PERIODS FOR 29 CATAclysmic VARIABLES FROM THE SLOAN DIGITAL SKY SURVEY. <i>Astronomical Journal</i> , 2015 , 149, 128	4.9	13
317	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	4.3	66
316	A SECOND CASE OF OUTBURSTS IN A PULSATING WHITE DWARF OBSERVED BY KEPLER. <i>Astrophysical Journal Letters</i> , 2015 , 810, L5	7.9	31
315	HST+COS spectra of the double white dwarf CSS 41177 place the secondary inside the pulsational instability strip. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 448, 601-605	4.3	9
314	Detectable close-in planets around white dwarfs through late unpacking. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 447, 1049-1058	4.3	81
313	The frequency and infrared brightness of circumstellar discs at white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 449, 574-587	4.3	82
312	Formation of planetary debris discs around white dwarfs. Shrinking extremely eccentric collisionless rings. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 451, 3453-3459	4.3	77
311	The first pre-supersoft X-ray binary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 452, 1754-1763	4.3	16
310	Hot subdwarf binaries from the MUCHFUSS project. <i>Astronomy and Astrophysics</i> , 2015 , 576, A44	5.1	72
309	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	4.3	50
308	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	4.3	21

307	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	4.3	11
306	Sublimation-induced orbital perturbations of extrasolar active asteroids and comets: application to white dwarf systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 452, 1945-1957	4.3	33
305	The incidence of magnetic fields in cool DZ white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 450, 681-690	4.3	35
304	The composition of a disrupted extrasolar planetesimal at SDSS J0845+2257 (Ton B45). <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 451, 3237-3248	4.3	71
303	The catalogue of radial velocity variable hot subluminal stars from the MUCHFUSS project. <i>Astronomy and Astrophysics</i> , 2015 , 577, A26	5.1	32
302	Orbital periods of cataclysmic variables identified by the SDSS. <i>Astronomy and Astrophysics</i> , 2015 , 573, A61	5.1	12
301	Candidate hypervelocity stars of spectral type G and K revisited. <i>Astronomy and Astrophysics</i> , 2015 , 576, L14	5.1	14
300	Magnetic White Dwarfs. <i>Space Science Reviews</i> , 2015 , 191, 111-169	7.5	173
299	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	4.3	15
298	First EURONEAR NEA discoveries from La Palma using the INT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 449, 1614-1624	4.3	10
297	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	4.3	54
296	Total eclipse of the heart: the AM CVn Gaia14aae/ASSASN-14cn. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 452, 1060-1067	4.3	26
295	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	4.3	24
294	A magnetic accretion switch in pre-cataclysmic binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 437, 3842-3847	4.3	4
293	Hydrogen delivery onto white dwarfs from remnant exo-Oort cloud comets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 445, 4175-4185	4.3	66
292	1000 cataclysmic variables from the Catalina Real-time Transient Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 443, 3174-3207	4.3	46
291	Formation of planetary debris discs around white dwarfs. Tidal disruption of an extremely eccentric asteroid. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 445, 2244-2255	4.3	127
290	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	1.6	6

289	The frequency of planetary debris around young white dwarfs. <i>Astronomy and Astrophysics</i> , 2014 , 566, A34	5.1	242
288	Monte Carlo simulations of post-common-envelope white dwarf + main sequence binaries: The effects of including recombination energy. <i>Astronomy and Astrophysics</i> , 2014 , 568, A68	5.1	31
287	Analysis of cool DO-type white dwarfs from the Sloan Digital Sky Survey data release 10. <i>Astronomy and Astrophysics</i> , 2014 , 572, A117	5.1	20
286	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	4.3	153
285	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	4.3	99
284	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	4.3	7
283	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	4.3	20
282	RATS-Kepler α deep high-cadence survey of the Kepler field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 437, 132-146	4.3	30
281	Near-infrared counterparts to the Galactic Bulge Survey X-ray source population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 438, 2839-2852	4.3	10
280	KIC 11911480: the second ZZ Ceti in the Kepler field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 438, 3086-3092	4.3	32
279	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	4.3	9
278	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	4.3	16
277	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	4.3	68
276	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	4.3	39
275	Precise parameters for both white dwarfs in the eclipsing binary CSS J1177. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 438, 3399-3408	4.3	36
274	SDSS J001153.08+064739.2, A CATAclysmic VARIABLE WITH AN EVOLVED DONOR IN THE PERIOD GAP. <i>Astrophysical Journal</i> , 2014 , 790, 28	4.7	19
273	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	4.3	49
272	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	4.3	5

271	Cataclysmic variables from the Catalina Real-time Transient Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 441, 1186-1200	4-3	56
270	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	5-1	59
269	Atmospheric parameters and carbon abundance for hot DB white dwarfs. <i>Astronomy and Astrophysics</i> , 2014 , 568, A118	5-1	12
268	ENIGMATIC RECURRENT PULSATONAL VARIABILITY OF THE ACCRETING WHITE DWARF EQ LYN (SDSS J074531.92+453829.6). <i>Astronomical Journal</i> , 2013 , 146, 54	4-9	6
267	Evidence for water in the rocky debris of a disrupted extrasolar minor planet. <i>Science</i> , 2013 , 342, 218-2033.3	33.3	131
266	Hot subluminal stars: Highlights from the MUCHFUSS and Kepler missions. <i>EPJ Web of Conferences</i> , 2013 , 43, 04002	0-3	6
265	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	4-3	9
264	Eclipsing post-common envelope binaries from the Catalina surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 429, 256-268	4-3	43
263	X-ray luminosities of optically selected cataclysmic variables and application to the Galactic ridge X-ray emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 430, 1994-2001	4-3	32
262	Hot DAVs: a probable new class of pulsating white dwarf stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 432, 1632-1639	4-3	13
261	Evidence of rocky planetesimals orbiting two Hyades stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 432, 1955-1960	4-3	28
260	NLTT 5306: the shortest period detached white dwarf+brown dwarf binary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 429, 3492-3500	4-3	35
259	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	4-3	13
258	M dwarf companions to white dwarfs. Relating magnetic activity, rotation and age. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 429, 3570-3577	4-3	25
257	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	4-3	8
256	HUBBLE SPACE TELESCOPE AND GROUND-BASED OBSERVATIONS OF V455 ANDROMEDAE POST-OUTBURST. <i>Astrophysical Journal</i> , 2013 , 775, 66	4-7	12
255	The helium-rich cataclysmic variable SBSS 1108+574. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 431, 372-382	4-3	17
254	HUBBLE SPACE TELESCOPE AND OPTICAL DATA ON SDSS J0804+5103 (EZ Lyn) ONE YEAR AFTER OUTBURST. <i>Astronomical Journal</i> , 2013 , 145, 121	4-9	8

253	A magnetic white dwarf in a detached eclipsing binary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 436, 241-252	4.3	28
252	White dwarf main-sequence binaries from SDSS DR8: unveiling the cool white dwarf population. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 433, 3398-3410	4.3	37
251	A progenitor binary and an ejected mass donor remnant of faint type Ia supernovae. <i>Astronomy and Astrophysics</i> , 2013 , 554, A54	5.1	70
250	Binaries discovered by the MUCHFUSS project. <i>Astronomy and Astrophysics</i> , 2013 , 559, A35	5.1	15
249	White Dwarfs in UKIDSS. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2013 , 185-192	0.3	
248	A trio of metal-rich dust and gas discs found orbiting candidate white dwarfs with K-band excess. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 421, 1635-1643	4.3	84
247	Discovery of H α satellite emission in a low state of the SW Sextantis star BB Doradus?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 422, 731-737	4.3	7
246	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	4.3	12
245	Mass ratio from Doppler beaming and R \ddot{e} mer delay versus ellipsoidal modulation in the Kepler data of KOI-74?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 422, 2600-2608	4.3	61
244	Post-common envelope binaries from SDSS - XVI. Long orbital period systems and the energy budget of common envelope evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 423, 320-327	4.3	31
243	The evolutionary state of short-period magnetic white dwarf binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 423, 1437-1449	4.3	16
242	The chemical diversity of exo-terrestrial planetary debris around white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 424, 333-347	4.3	202
241	Scars of intense accretion episodes at metal-rich white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 424, 464-471	4.3	64
240	HST 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	4.7	16
239	The unseen population of F- to K-type companions to hot subdwarf stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 425, 1013-1041	4.3	11
238	Spectroscopic follow-up of ultraviolet-excess objects selected from the UVEX survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 426, 1235-1261	4.3	10
237	CSS100603:112253+11037: a helium-rich dwarf nova with a 65 min orbital period. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 425, 2548-2556	4.3	35
236	HST 325+3205: An Ideal Laboratory for Accretion Disk Physics. <i>Publications of the Astronomical Society of the Pacific</i> , 2012 , 124, 204-211	5	6

235	An accurate mass and radius measurement for an ultracool white dwarf. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 426, 1950-1958	4.3	37
234	ASPITZER SPACE TELESCOPE STUDY OF THE DEBRIS DISKS AROUND FOUR SDSS WHITE DWARFS. <i>Astrophysical Journal</i> , 2012 , 750, 86	4.7	43
233	IPHAS J062746.41+014811.3: A DEEPLY ECLIPSING INTERMEDIATE POLAR. <i>Astrophysical Journal</i> , 2012 , 758, 79	4.7	13
232	MUCHFUSS – Massive Unseen Companions to Hot Faint Underluminous Stars from SDSS. <i>Astronomische Nachrichten</i> , 2012 , 333, 431-435	0.7	2
231	The shortest period detached white dwarf + main-sequence binary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 419, 304-313	4.3	37
230	Post-common envelope binaries from SDSS - XV. Accurate stellar parameters for a cool 0.4 M _? white dwarf and a 0.16 M _? M dwarf in a 3 h eclipsing binary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 419, 817-826	4.3	52
229	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	4.3	77
228	A first catalogue of automatically selected ultraviolet-excess sources from the UVEX survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 420, 1115-1134	4.3	11
227	A precision study of two eclipsing white dwarf plus M dwarf binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , no-no	4.3	18
226	A SURVEY OF FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER OBSERVATIONS OF CATAclysmic VARIABLES. <i>Astrophysical Journal, Supplement Series</i> , 2012 , 199, 7	8	8
225	INITIAL DATA RELEASE OF THE KEPLER-INT SURVEY. <i>Astronomical Journal</i> , 2012 , 144, 24	4.9	66
224	GASEOUS MATERIAL ORBITING THE POLLUTED, DUSTY WHITE DWARF HE 1349-305. <i>Astrophysical Journal Letters</i> , 2012 , 751, L4	7.9	58
223	CONSTRAINTS ON THE LIFETIMES OF DISKS RESULTING FROM TIDALLY DESTROYED ROCKY PLANETARY BODIES. <i>Astrophysical Journal</i> , 2012 , 749, 154	4.7	116
222	A Far-Ultraviolet Spectroscopic Analysis of BZ Ursae Majoris. <i>Publications of the Astronomical Society of the Pacific</i> , 2011 , 123, 1071-1075	5	3
221	Post common envelope binaries from SDSS. <i>Astronomy and Astrophysics</i> , 2011 , 536, L3	5.1	31
220	Post common envelope binaries from SDSS. <i>Astronomy and Astrophysics</i> , 2011 , 536, A43	5.1	88
219	Multiple emission line components in detached post-common-envelope binaries. <i>Astronomy and Astrophysics</i> , 2011 , 531, A113	5.1	13
218	The Hyper-MUCHFUSS project: probing the Galactic halo with sdB stars. <i>Astronomy and Astrophysics</i> , 2011 , 527, A137	5.1	31

217	Accretion in the detached post-common-envelope binary LTT 560. <i>Astronomy and Astrophysics</i> , 2011 , 532, A129	5.1	18
216	Post common envelope binaries from SDSS. <i>Astronomy and Astrophysics</i> , 2011 , 536, A42	5.1	172
215	The Orbital Period Distribution of Cataclysmic Variables Found by the SDSS. <i>Proceedings of the International Astronomical Union</i> , 2011 , 7, 123-124	0.1	2
214	BINARIES DISCOVERED BY THE MUCHFUSS PROJECT: SDSS J08205+0008 AN ECLIPSING SUBDWARF B BINARY WITH A BROWN DWARF COMPANION. <i>Astrophysical Journal Letters</i> , 2011 , 731, L22	7.9	48
213	DETECTION OF A WHITE DWARF COMPANION TO THE WHITE DWARF SDSSJ125733.63+542850.5. <i>Astrophysical Journal</i> , 2011 , 736, 95	4.7	27
212	FIRST UNAMBIGUOUS DETECTION OF THE RETURN OF PULSATIONS IN THE ACCRETING WHITE DWARF SDSS J074531.92+453829.6 AFTER AN OUTBURST. <i>Astrophysical Journal Letters</i> , 2011 , 728, L33	7.9	10
211	Massive unseen companions to hot faint underluminous stars from SDSS (MUCHFUSS). <i>Astronomy and Astrophysics</i> , 2011 , 526, A39	5.1	27
210	POSSIBLE SIGNS OF WATER AND DIFFERENTIATION IN A ROCKY EXOPLANETARY BODY. <i>Astrophysical Journal Letters</i> , 2011 , 728, L8	7.9	64
209	The MUCHFUSS project â searching for hot subdwarf binaries with massive unseen companions. <i>Astronomy and Astrophysics</i> , 2011 , 530, A28	5.1	68
208	Substellar Companions and the Formation of Hot Subdwarf Stars 2011 ,		1
207	Brown Dwarf Companions to White Dwarfs 2011 ,		2
206	A DEEPLY ECLIPSING DETACHED DOUBLE HELIUM WHITE DWARF BINARY. <i>Astrophysical Journal Letters</i> , 2011 , 735, L30	7.9	43
205	Gaseous Debris Disks around White Dwarfs 2011 ,		5
204	SDSS J0926+3624: the shortest period eclipsing binary star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 410, 1113-1129	4.3	39
203	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	4.3	19
202	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	4.3	74
201	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	4.3	58
200	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	4.3	63

199	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	4.3	99
198	Discovery of a stripped red giant core in a bright eclipsing binary system?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 418, 1156-1164	4.3	49
197	The orbital and superhump periods of the dwarf nova HS 0417+7445 in Camelopardalis. <i>New Astronomy</i> , 2011 , 16, 311-316	1.8	5
196	GALEX AND OPTICAL OBSERVATIONS OF GW LIBRAE DURING THE LONG DECLINE FROM SUPEROUTBURST. <i>Astronomical Journal</i> , 2011 , 141, 84	4.9	14
195	CATAclysmic VARIABLES FROM THE SLOAN DIGITAL SKY SURVEY. VIII. THE FINAL YEAR (2007-2008). <i>Astronomical Journal</i> , 2011 , 142, 181	4.9	63
194	Cool DZ white dwarfs in the SDSS. <i>Astronomy and Astrophysics</i> , 2011 , 530, A114	5.1	51
193	The orbital period of V458 Vulpeculae, a post-double common-envelope nova. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010 , 407, L21-L25	4.3	36
192	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	4.3	105
191	Kepler observations of the beaming binary KPD 1946+4340. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , no-no	4.3	41
190	Data mining for dwarf novae in SDSS, GALEX and astrometric catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 402, 436-446	4.3	34
189	Post-common envelope binaries from SDSS - VII. A catalogue of white dwarf-main sequence binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 402, 620-640	4.3	82
188	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	4.3	92
187	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	4.3	95
186	PG 1258+593 and its common proper motion magnetic white dwarf counterpart. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 ,	4.3	7
185	Orbital period variations in eclipsing post-common-envelope binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 407, 2362-2382	4.3	90
184	Orbital periods of cataclysmic variables identified by the SDSS. <i>Astronomy and Astrophysics</i> , 2010 , 524, A86	5.1	5
183	Two white dwarfs with oxygen-rich atmospheres. <i>Science</i> , 2010 , 327, 188-90	33.3	48
182	Do cataclysmic variables produce jets?. <i>Proceedings of the International Astronomical Union</i> , 2010 , 6, 311-312		

181	Post-common-envelope binaries from SDSS. <i>Astronomy and Astrophysics</i> , 2010 , 520, A86	5.1	161
180	FINDING THE INSTABILITY STRIP FOR ACCRETING PULSATING WHITE DWARFS FROM HUBBLE SPACE TELESCOPE AND OPTICAL OBSERVATIONS. <i>Astrophysical Journal</i> , 2010 , 710, 64-77	4.7	38
179	ANALYZING THE LOW STATE OF EF ERIDANI WITH HUBBLE SPACE TELESCOPE ULTRAVIOLET SPECTRA. <i>Astrophysical Journal</i> , 2010 , 716, 1531-1540	4.7	8
178	MULTI-SITE OBSERVATIONS OF PULSATION IN THE ACCRETING WHITE DWARF SDSS J161033.64+10223.3 (V386 Ser). <i>Astrophysical Journal</i> , 2010 , 714, 1702-1714	4.7	16
177	The HYPER-MUCHFUSS project—target selection and analysis. <i>Astrophysics and Space Science</i> , 2010 , 329, 63-68	1.6	
176	Hot subdwarfs in binary systems and the nature of their unseen companions. <i>Astrophysics and Space Science</i> , 2010 , 329, 91-99	1.6	6
175	The HYPER-MUCHFUSS project—the constant high-velocity population. <i>Astrophysics and Space Science</i> , 2010 , 329, 69-76	1.6	
174	Orbital periods of cataclysmic variables identified by the SDSS. <i>Astronomy and Astrophysics</i> , 2010 , 510, A100	5.1	13
173	Post common envelope binaries from SDSS. <i>Astronomy and Astrophysics</i> , 2010 , 513, L7	5.1	61
172	Orbital periods of cataclysmic variables identified by the SDSS. <i>Astronomy and Astrophysics</i> , 2009 , 507, 929-937	5.1	22
171	Analysis of hydrogen-rich magnetic white dwarfs detected in the Sloan Digital Sky Survey. <i>Astronomy and Astrophysics</i> , 2009 , 506, 1341-1350	5.1	73
170	Observations of three pre-cataclysmic variables from the Edinburgh-Cape blue object survey. <i>Astronomy and Astrophysics</i> , 2009 , 504, 491-499	5.1	7
169	Post common envelope binaries from SDSS. <i>Astronomy and Astrophysics</i> , 2009 , 495, 561-569	5.1	29
168	Post common envelope binaries from the SDSS. <i>Astronomy and Astrophysics</i> , 2009 , 500, 867-872	5.1	31
167	CATAclysmic VARIABLE PRIMARY EFFECTIVE TEMPERATURES: CONSTRAINTS ON BINARY ANGULAR MOMENTUM LOSS. <i>Astrophysical Journal</i> , 2009 , 693, 1007-1021	4.7	109
166	SWIFTX-RAY AND ULTRAVIOLET MONITORING OF THE CLASSICAL NOVA V458 VUL (NOVA VUL 2007). <i>Astronomical Journal</i> , 2009 , 137, 4160-4168	4.9	26
165	CATAclysmic VARIABLES FROM SDSS. VII. THE SEVENTH YEAR (2006). <i>Astronomical Journal</i> , 2009 , 137, 4011-4019	4.9	56
164	SEGUE: A SPECTROSCOPIC SURVEY OF 240,000 STARS WITH $g = 14-20$. <i>Astronomical Journal</i> , 2009 , 137, 4377-4399	4.9	779

163	Stellar and galactic environment survey (SAGE). <i>Astrophysics and Space Science</i> , 2009 , 320, 231-238	1.6	
162	UV observations of Cataclysmic Variables. <i>Astrophysics and Space Science</i> , 2009 , 320, 135-140	1.6	7
161	Stellar And Galactic Environment survey (SAGE). <i>Experimental Astronomy</i> , 2009 , 23, 169-191	1.3	2
160	High spatial resolution Galactic 3D extinction mapping with IPHAS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 392, 497-513	4.3	55
159	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	4.3	60
158	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	4.3	172
157	The UV-Excess survey of the northern Galactic plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 399, 323-339	4.3	37
156	ULTRACAM observations of two accreting white dwarf pulsators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 393, 157-170	4.3	20
155	A survey for post-common-envelope binary stars using GALEX and SDSS photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 400, 2012-2021	4.3	9
154	THE SEVENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2009 , 182, 543-558	8	3780
153	Hubble Space Telescope STIS Spectroscopy of the Peculiar Nova-Like Variables BK Lyn, V751 Cygni, and V380 Oph. <i>Publications of the Astronomical Society of the Pacific</i> , 2009 , 121, 942-951	5	10
152	White dwarf post common envelope binaries from the SDSS. <i>Journal of Physics: Conference Series</i> , 2009 , 172, 012024	0.3	1
151	The not-so-extreme white dwarf of the CV GD 552. <i>Journal of Physics: Conference Series</i> , 2009 , 172, 012063	0.3	1
150	The physical properties of white dwarf-main sequence binaries from SDSS. <i>Journal of Physics: Conference Series</i> , 2009 , 172, 012025	0.3	2
149	SDSS121258.25-012310.1: A new eclipsing post common envelope binary. <i>Journal of Physics: Conference Series</i> , 2009 , 172, 012027	0.3	1
148	Three eclipsing white dwarf plus main sequence binaries from SDSS. <i>Journal of Physics: Conference Series</i> , 2009 , 172, 012028	0.3	2
147	The HYPERMUCHFUSS campaign - An undiscovered high velocity population. <i>Journal of Physics: Conference Series</i> , 2009 , 172, 012009	0.3	4
146	Singing and dancing white dwarfs. <i>Journal of Physics: Conference Series</i> , 2009 , 172, 012069	0.3	3

145	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	
144	THE EFFECT OF A SUPEROUTBURST ON THE WHITE DWARF AND DISK OF VW HYDRI AS OBSERVED WITH FUSE. <i>Astrophysical Journal</i> , 2009 , 697, 1512-1528	4.7	14
143	SCP 06F6: A CARBON-RICH EXTRAGALACTIC TRANSIENT AT REDSHIFT $z \approx 0.14$?. <i>Astrophysical Journal</i> , 2009 , 697, L129-L132	4.7	21
142	A DUSTY COMPONENT TO THE GASEOUS DEBRIS DISK AROUND THE WHITE DWARF SDSS J1228+1040. <i>Astrophysical Journal</i> , 2009 , 696, 1402-1406	4.7	53
141	An evolved donor star in the long-period cataclysmic variable HS 0218+3229. <i>Astronomy and Astrophysics</i> , 2009 , 496, 805-812	5.1	13
140	PHL 5038: a spatially resolved white dwarf δ brown dwarf binary. <i>Astronomy and Astrophysics</i> , 2009 , 500, 1207-1210	5.1	24
139	UV observations of Cataclysmic Variables 2009 , 139-144		
138	The IPHAS catalogue of H α emission-line sources in the northern Galactic plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 384, 1277-1288	4.3	74
137	Orbital periods of cataclysmic variables identified by the SDSS α III. Time-series photometry obtained during the 2004/5 International Time Project on La Palma. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 386, 1568-1578	4.3	34
136	IPHAS discoveries of young stars towards Cyg OB2 and its southern periphery. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 387, 308-318	4.3	37
135	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	4.3	78
134	Orbital periods of cataclysmic variables identified by the SDSS α IV. SDSS J220553.98+115553.7 has stopped pulsating. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 388, 709-715	4.3	12
133	GD 552: a cataclysmic variable with a brown dwarf companion?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 388, 889-897	4.3	17
132	On the evolutionary status of short-period cataclysmic variables. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 388, 1582-1594	4.3	108
131	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	4.3	41
130	Post-common envelope binaries from SDSS - III. Seven new orbital periods. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 ,	4.3	7
129	Orbital periods of cataclysmic variables identified by the SDSS - V. VLT, NTT and Magellan observations of nine equatorial systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 391, 591-606	4.3	20
128	The Sixth Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal, Supplement Series</i> , 2008 , 175, 297-313	8	1130

127	On the evolutionary status of short period cataclysmic variables. <i>AIP Conference Proceedings</i> , 2008 ,	0	1
126	Hubble Space Telescope STIS Spectroscopy of Long-Period Dwarf Novae in Quiescence. <i>Astrophysical Journal</i> , 2008 , 681, 543-553	4.7	20
125	A Planetary Nebula around Nova V458 Vulpeculae Undergoing Flash Ionization. <i>Astrophysical Journal</i> , 2008 , 688, L21-L24	4.7	52
124	Post common envelope binaries from SDSS. <i>Astronomy and Astrophysics</i> , 2008 , 484, 441-450	5.1	33
123	1RXS J173021.5-055933: a cataclysmic variable with a fast-spinning magnetic white dwarf. <i>Astronomy and Astrophysics</i> , 2008 , 481, 149-159	5.1	28
122	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 ,	4.3	43
121	Two new intermediate polars with a soft X-ray component. <i>Astronomy and Astrophysics</i> , 2008 , 489, 1243-1254	5.1	38
120	HS 1857+5144: a hot and young pre-cataclysmic variable. <i>Astronomy and Astrophysics</i> , 2007 , 469, 297-305	5.1	18
119	Zeeman tomography of magnetic white dwarfs. <i>Astronomy and Astrophysics</i> , 2007 , 463, 647-655	5.1	44
118	Spectroscopic search for new SW Sextantis stars in the 3-4 h orbital period range - I. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 374, 1359-1376	4.3	38
117	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	4.3	60
116	SDSS J233325.92+152222.1 and the evolution of intermediate polars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 378, 635-640	4.3	24
115	SDSS J150722.30+523039.8: a cataclysmic variable formed directly from a detached white dwarf/brown dwarf binary?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 381, 827-834	4.3	45
114	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> , 2007 , 382, 1377-1393	4.3	107
113	Orbital periods of cataclysmic variables identified by the SDSS π II. Measurements for six objects, including two eclipsing systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 382, 1145-1157	4.3	27
112	Newly discovered cataclysmic variables from the INT/WFC photometric H β survey of the northern Galactic plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 382, 1158-1168	4.3	24
111	SDSS J104341.53+085558.2: a second white dwarf with a gaseous debris disc. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2007 , 380, L35-L39	4.3	94
110	Hubble Space Telescope and Optical Observations of Three Pulsating Accreting White Dwarfs in Cataclysmic Variables. <i>Astrophysical Journal</i> , 2007 , 658, 1188-1195	4.7	27

109	Dynamical Constraints on the Component Masses of the Cataclysmic Variable WZ Sagittae. <i>Astrophysical Journal</i> , 2007 , 667, 442-447	4.7	38
108	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	4.7	10
107	An in-depth study of the pre-polar candidate WX Leonis Minoris. <i>Astronomy and Astrophysics</i> , 2007 , 464, 647-658	5.1	19
106	The pre-cataclysmic variable, LTT 560. <i>Astronomy and Astrophysics</i> , 2007 , 474, 205-211	5.1	22
105	K-band spectroscopy of pre-cataclysmic variables. <i>Astronomy and Astrophysics</i> , 2007 , 475, 575-583	5.1	13
104	Discovery of Two New Accreting Pulsating White Dwarf Stars. <i>Astrophysical Journal</i> , 2007 , 667, 433-441	4.7	23
103	A brown dwarf mass donor in an accreting binary. <i>Science</i> , 2006 , 314, 1578-80	33.3	71
102	A gaseous metal disk around a white dwarf. <i>Science</i> , 2006 , 314, 1908-10	33.3	247
101	Zeeman tomography of magnetic white dwarfs. <i>Astronomy and Astrophysics</i> , 2006 , 451, 671-681	5.1	31
100	The long period intermediate polar 1RXS J154814.5-452845. <i>Astronomy and Astrophysics</i> , 2006 , 449, 1151-1160	5.1	28
99	The X-ray properties of the magnetic cataclysmic variable UU Columbae. <i>Astronomy and Astrophysics</i> , 2006 , 454, 287-294	5.1	23
98	Hubble Space TelescopeSTIS Spectroscopy and Modeling of the Long-Term Cooling of WZ Sagittae following the 2001 July Outburst. <i>Astrophysical Journal</i> , 2006 , 642, 1018-1028	4.7	33
97	FUSEandHSTSTIS Far-Ultraviolet Observations of AM Herculis in an Extended Low State. <i>Astrophysical Journal</i> , 2006 , 639, 1039-1052	4.7	48
96	The First Direct Spectroscopic Detection of a White Dwarf Primary in an AM CVn System. <i>Astrophysical Journal</i> , 2006 , 636, L125-L128	4.7	8
95	A ZZ Ceti white dwarf in SDSS J133941.11+484727.5. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 365, 969-976	4.3	37
94	The properties of cataclysmic variables in photometric H β surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 369, 581-597	4.3	26
93	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	4.3	34
92	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	4.3	42

91	VLT/FORS spectroscopy of faint cataclysmic variables discovered by the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 373, 687-699	4.3	39
90	Spectroscopy of the Candidate Pre-CV LTT 560. <i>Astrophysics and Space Science</i> , 2006 , 304, 299-301	1.6	1
89	Spectroscopy of the Candidate Pre-CV LTT 560 2006 , 297-299		
88	Irradiated atmospheres of accreting magnetic white dwarfs with an application to the polar AM Herculis. <i>Astronomy and Astrophysics</i> , 2006 , 449, 1129-1137	5.1	13
87	SDSS J212531.92+010745.9 – the first definite PG 1159 close binary system. <i>Astronomy and Astrophysics</i> , 2006 , 448, L25-L28	5.1	19
86	Dwarf novae in the Hamburg quasar survey: rarer than expected. <i>Astronomy and Astrophysics</i> , 2006 , 455, 659-672	5.1	30
85	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	4.7	40
84	Far-Ultraviolet Spectroscopy of Magnetic Cataclysmic Variables. <i>Astrophysical Journal</i> , 2005 , 622, 589-604	4.7	81
83	MV Lyrae in Low, Intermediate, and High States. <i>Astrophysical Journal</i> , 2005 , 624, 923-933	4.7	30
82	Cataclysmic variables from a ROSAT/2MASS selection – Four new intermediate polars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 361, 141-154	4.3	40
81	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	4.3	24
80	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	4.3	341
79	HS 2331+3905: The cataclysmic variable that has it all. <i>Astronomy and Astrophysics</i> , 2005 , 430, 629-642	5.1	90
78	Zeeman tomography of magnetic white dwarfs. <i>Astronomy and Astrophysics</i> , 2005 , 442, 651-660	5.1	26
77	Detection of the white dwarf and the secondary star in the new SU UMa dwarf nova HS 2219+1824. <i>Astronomy and Astrophysics</i> , 2005 , 431, 269-277	5.1	13
76	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	5.1	22
75	X-ray confirmation of the intermediate polar HT Cam. <i>Astronomy and Astrophysics</i> , 2005 , 437, 935-945	5.1	23
74	HS 0943+1404, a true intermediate polar. <i>Astronomy and Astrophysics</i> , 2005 , 440, 701-709	5.1	16

73	White Dwarfs in Cataclysmic Variables: Probes of Accretion History 2005 , 205-210			1
72	Far-UV FUSE Spectra of Peculiar Magnetic Cataclysmic Variables. <i>International Astronomical Union Colloquium</i> , 2004 , 190, 142-148			
71	HS 2237+8154: A New Pre-CV just above the Period Gap. <i>International Astronomical Union Colloquium</i> , 2004 , 194, 271-271			
70	White Dwarfs in Magnetic Cataclysmic Variables. <i>International Astronomical Union Colloquium</i> , 2004 , 190, 346-352			1
69	Time-Series Photometry of WZ Sge After the 2001 Outburst. <i>International Astronomical Union Colloquium</i> , 2004 , 194, 234-234			
68	A Fuse Survey of Disk-Accreting Cataclysmic Variables. <i>International Astronomical Union Colloquium</i> , 2004 , 194, 251-251			1
67	HS 2237+8154: On the onset of mass transfer or entering the period gap?. <i>Astronomy and Astrophysics</i> , 2004 , 418, 265-270	5.1		40
66	The isolated neutron star X-ray pulsars RX J0420.0-022 and RX J0806.4-123: New X-ray and optical observations. <i>Astronomy and Astrophysics</i> , 2004 , 424, 635-645	5.1		70
65	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	4.3		26
64	Modeling the Heating and Cooling of WZ Sagittae Following the 2001 July Outburst. <i>Astrophysical Journal</i> , 2004 , 602, 336-341	4.7		17
63	A 150 MG Magnetic White Dwarf in the Cataclysmic Variable RX J1554.2+2721. <i>Astrophysical Journal</i> , 2004 , 613, L141-L144	4.7		17
62	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	4.7		7
61	Composite Accretion Disk and White Dwarf Photosphere Analyses of the FUSE and Hubble Space Telescope Observations of EY Cygni. <i>Astronomical Journal</i> , 2004 , 128, 1795-1801	4.9		11
60	The Ultraviolet Spectrum of the High-Field Magnetic Cataclysmic Variable AR Ursae Majoris. <i>Astronomical Journal</i> , 2004 , 128, 1894-1898	4.9		6
59	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	4.7		22
58	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	4.7		24
57	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	5.1		46
56	Time-resolved photometry and spectroscopy of the new deeply-eclipsing SW Sextantis star HS 0728+6738. <i>Astronomy and Astrophysics</i> , 2004 , 424, 647-655	5.1		13

55	The Long Aftermath of Superoutbursts: STIS Results on AL Comae 5.5 Years Past Outburst. <i>Astronomical Journal</i> , 2003 , 126, 1451-1454	4.9	12
54	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. <i>Astrophysical Journal</i> , 2003 , 594, 443-448	4.7	88
53	Hubble Space Telescope Observations of Ultraviolet Oscillations in WZ Sagittae During the Decline from Outburst 1. <i>Astrophysical Journal</i> , 2003 , 599, 509-515	4.7	12
52	WZ Sagittae: FUSE Spectroscopy of the 2001 Outburst. <i>Astrophysical Journal</i> , 2003 , 591, 1172-1183	4.7	27
51	Hubble Space Telescope Spectroscopy of the Unexpected 2001 July Outburst of the Dwarf Nova WZ Sagittae. <i>Astrophysical Journal</i> , 2003 , 592, 1137-1150	4.7	19
50	A precise HST parallax of the cataclysmic variable EX Hydræ, its system parameters, and accretion rate. <i>Astronomy and Astrophysics</i> , 2003 , 412, 821-827	5.1	47
49	The surprising Far-UV spectrum of the polar BY Camelopardalis. <i>Astronomy and Astrophysics</i> , 2003 , 401, 1071-1076	5.1	13
48	White Dwarfs in Cataclysmic Variables: HST Results on GW LIB And Gleanings from SDSS Provide Insight on the Effects of Accretion 2003 , 309-312		
47	Magnetic White Dwarfs in the SDSS 2003 , 199-200		
46	Zeeman Tomography of Magnetic White Dwarfs: General Method and Application to EF Eridani 2003 , 195-198		2
45	White Dwarfs in Magnetic Cataclysmic Variables 2003 , 317-320		2
44	CVcat: An interactive database on cataclysmic variables. <i>Astronomy and Astrophysics</i> , 2003 , 404, 1159-1163	5.1	10
43	1RXS J062518.2+733433: A new intermediate polar. <i>Astronomy and Astrophysics</i> , 2003 , 406, 213-219	5.1	24
42	The age, life expectancy, and space density of Post Common Envelope Binaries. <i>Astronomy and Astrophysics</i> , 2003 , 406, 305-321	5.1	146
41	[ITAL]Hubble Space Telescope[/ITAL] Observations of the Old Nova [CLC]DI[/CLC] Lacertae. <i>Astronomical Journal</i> , 2003 , 125, 288-292	4.9	8
40	Hubble Space Telescope STIS Spectroscopy of the White Dwarfs in the Ultrashort-Period Dwarf Novae VY Aquarii and WX Ceti. <i>Astrophysical Journal</i> , 2003 , 583, 907-912	4.7	14
39	Thermal emission from low-field neutron stars. <i>Astronomy and Astrophysics</i> , 2002 , 386, 1001-1008	5.1	45
38	Zeeman tomography of magnetic white dwarfs. <i>Astronomy and Astrophysics</i> , 2002 , 390, 633-647	5.1	45

37	[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	4-7	58
36	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	4-7	26
35	Hubble Space Telescope Spectroscopy of the Dwarf Nova RX Andromedae during Outburst Rise and Decline. <i>Astrophysical Journal</i> , 2002 , 574, 937-941	4-7	11
34	Implications of the HST/FGS parallax of SS Cygni on the disc instability model. <i>Astronomy and Astrophysics</i> , 2002 , 382, 124-129	5-1	25
33	A multiwavelength timing analysis of the eclipsing polar DP Leo. <i>Astronomy and Astrophysics</i> , 2002 , 392, 541-551	5-1	33
32	Multi-wavelength spectrophotometry of EX Hydrae. <i>Astronomy and Astrophysics</i> , 2002 , 382, 984-998	5-1	24
31	On the secondary star of the cataclysmic variable 1RXS J094432.1+035738. <i>Astronomy and Astrophysics</i> , 2002 , 383, 933-937	5-1	11
30	RX And: An intermediate between Z Cam and VY Scl stars. <i>Astronomy and Astrophysics</i> , 2002 , 384, L6-L9	5-1	14
29	Magnetic white dwarfs in the Early Data Release of the Sloan Digital Sky Survey. <i>Astronomy and Astrophysics</i> , 2002 , 394, 957-963	5-1	26
28	Rapid variability of accretion in AM Herculis. <i>Astronomy and Astrophysics</i> , 2002 , 396, 213-217	5-1	8
27	Cool White Dwarfs in Cataclysmic Variables: Hubble Space Telescope Results on EG Cancri and HV Virginis. <i>Astrophysical Journal</i> , 2002 , 574, 950-956	4-7	23
26	Observations of the Magnetic Cataclysmic Variable VV Puppis with the [ITAL]Far Ultraviolet Spectroscopic Explorer[/ITAL]. <i>Astronomical Journal</i> , 2002 , 124, 2238-2244	4-9	9
25	Hubble Space Telescope Spectroscopy of the Dwarf Nova RX Andromedae. I. The Underlying White Dwarf. <i>Astrophysical Journal</i> , 2001 , 555, 834-838	4-7	27
24	[ITAL]Hubble Space Telescope[/ITAL] STIS Spectroscopy of VW Hydri during Early Quiescence following a Superoutburst. <i>Astrophysical Journal</i> , 2001 , 561, L127-L130	4-7	21
23	A model for the optical high state light curve of AM Herculis. <i>Astronomy and Astrophysics</i> , 2001 , 372, 557-562	5-1	21
22	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	5-1	16
21	Irradiated accretion discs in post novae. <i>Astronomy and Astrophysics</i> , 2001 , 375, 937-943	5-1	13
20	The X-ray emission of the intermediate polar V 709 Cas. <i>Astronomy and Astrophysics</i> , 2001 , 377, 499-511	5-1	34

19	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	4.7	28
18	The Intriguing New Cataclysmic Variable KUV 03580+0614. <i>Publications of the Astronomical Society of the Pacific</i> , 2001 , 113, 1215-1221	5	7
17	The Effects of Superoutbursts on TOADs. <i>Astrophysical Journal</i> , 2000 , 540, 983-991	4.7	11
16	Supersoft X-ray binaries: an observational update. <i>New Astronomy Reviews</i> , 2000 , 44, 143-148	7.9	11
15	BeppoSAX observations of AM Her type stars. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1999 , 69, 368-371		
14	White Dwarfs in Cataclysmic Variables. <i>Publications of the Astronomical Society of the Pacific</i> , 1999 , 111, 532-555	5	140
13	Anomalous Cooling of the Massive White Dwarf in U Geminorum Following a Narrow Dwarf Nova Outburst. <i>Astrophysical Journal</i> , 1998 , 496, 449-453	4.7	48
12	EK TrA, a close relative of VW Hyi. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997 , 289, 388-392	4.3	24
11	EK Tra: a Spectroscopic Twin of VW Hyi. <i>International Astronomical Union Colloquium</i> , 1997 , 163, 703-703		1
10	Breaking the 100 MG Barrier: The First High Field Magnetic CV. <i>International Astronomical Union Colloquium</i> , 1997 , 163, 409-412		
9	White Dwarfs in AM Herculis Systems. <i>Astrophysics and Space Science Library</i> , 1997 , 353-358	0.3	
8	Inhibition of cortical acetylcholine release and cognitive performance by histamine H3 receptor activation in rats. <i>British Journal of Pharmacology</i> , 1996 , 119, 1656-64	8.6	178
7	Phase resolved UV spectroscopy of RX J0019.8+2156. <i>Lecture Notes in Physics</i> , 1996 , 107-114	0.8	8
6	AR Ursae Majoris: The First High-Field Magnetic Cataclysmic Variable. <i>Astrophysical Journal</i> , 1996 , 473, 483-493	4.7	44
5	VW Hyi: A Rapidly Cooling White Dwarf?. <i>Astrophysics and Space Science Library</i> , 1996 , 251-252	0.3	
4	Constraining the Evolution of Cataclysmic Variables via the Masses and Accretion Rates of their Underlying White Dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	4
3	The search for living worlds and the connection to our cosmic origins. <i>Experimental Astronomy</i> , 1	1.3	
2	A catalogue of white dwarfs in Gaia EDR3. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	25

1	Closing gaps to our origins. <i>Experimental Astronomy</i> ,1	1.3
---	---	-----