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The bibliographical entries for *Individual Stars* and *Collections of Data*, as well as a few *General* entries, are categorized according to the following coding scheme. Data from archives or databases, or previously published, are identified with an asterisk. The observation codes in the first four groups may be followed by one of the following wavelength codes.

g. γ-ray. i. infrared. m. microwave. o. optical
r. radio u. ultraviolet x. x-ray

1. Photometric data

a. CCD b. Photoelectric c. Photographic d. Visual

2. Spectroscopic data

a. Radial velocities b. Spectral classification c. Line identification d. Spectrophotometry

3. Polarimetry

a. Broad-band b. Spectropolarimetry

4. Astrometry

a. Positions and proper motions b. Relative positions only c. Interferometry

5. Derived results

a. Times of minima
b. New or improved ephemeris, period variations
c. Parameters derivable from light curves
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e. Absolute dimensions, masses
f. Apsidal motion and structure constants
g. Physical properties of stellar atmospheres
h. Chemical abundances
i. Accretion disks and accretion phenomena
j. Mass loss and mass exchange
k. Rotational velocities

6. Catalogues, discoveries, charts

a. Catalogues
b. Discoveries of new binaries and novae
c. Identification of optical counterparts of γ-ray, x-ray, IR, or radio sources
d. Finding charts

7. Observational techniques

a. New instrument development
b. Observing techniques
c. Reduction procedures
d. Data-analysis techniques

8. Theoretical investigations

a. Structure of binary systems
b. Circumstellar and circumbinary matter
c. Evolutionary models
d. Loss or exchange of mass and/or angular momentum

9. Statistical investigations

10. Miscellaneous

a. Abstract b. Addenda or errata

Abbreviations

AD	accretion disk	HMXB	high-mass x-ray binary	QPO	quasi-periodic oscillation
BH	black hole	IP	intermediate polar	RV	radial velocity
CB	close binary	LC	light curve	SB	spectroscopic binary
CV	cataclysmic variable	LMXB	low-mass x-ray binary	WD	white dwarf
EB	eclipsing binary	NS	neutron star	WR	Wolf-Rayet star

Individual Stars

Z And	*Tomov, N., Tomova, M., Bisikalo, D.* 2016, Ap&SS 361, 369. (2co, 8b) Collimated wind interpretation of the symbiotic binary spectral variability during the major eruption of 2006.
FF And	*Alekseev, I.Y., Kozhevnikova, A.V.* 2017, Astron. Rep. 61, 221. (1b, 5g) Long-term variations in the spottedness of the BY Dra M dwarf.
FK Aqr	*Alekseev, I.Y., Kozhevnikova, A.V.* 2017, Astron. Rep. 61, 221. (1b, 5g) Long-term variations in the spottedness of the BY Dra M dwarf.
HU Aqr	*Kotze, E.J., Potter, S.B., McBride, V.A.* 2016, A&A 595, A47. Inside-out Doppler tomography of the magnetic CV.
LL Aqr	*Graczyk, D. et al.* (15 authors) 2016, A&A 594, A92. (1ao, 2ao, 5cde, 8b) EB contains a solar twin.
QS Aql	*Zasche, P. et al.* (12 authors) 2017, AJ 153, 36. (1ao, 2ao, 5abcde) EB with bright third component; new solutions of close pair and visual orbits.
V1333 Aql	*Galloway, D.K. et al.* (4 authors) 2016, MNRAS 461, 3847. (1x*, 2dx*, 5aci, 8ac, 9) Support for a massive (> 2 $M_\odot$) NS from intermittent dipping in the X-ray LC. *Troyer, J.S., Cackett, E.M.* 2017, ApJ 834 (2), 131. (1x*, 2x*) Spectral-timing analysis of the lower-kHz QPO in the LMXB.
V1343 Aql (SS 433)	*Wang, J.-Y. et al.* (9 authors) 2017, ChAA 41, 42. (1bx, 5bij) Periodicity analysis of X-ray LCs.
V1487 Aql (GRS 1915+105)	*Mannattil, M.M., Gupta, H., Chakraborty, S.* 2016, ApJ 833 (2), 208. (1x*, 2x*) Evidence of chaos in the X-ray LC. *Mineo, T. et al.* (5 authors) 2017, A&A 598, A65. (2dx, 5i) Comparing the ρ and χ class spectra of the microquasar. *Yan, S-P. et al.* (13 authors) 2017, MNRAS 465, 1926. (1x, 5bcgi) Heartbeat state timing view.
V1828 Aql (NSVS 14256825)	*Nasiroglu, I. et al.* (12 authors) 2017, AJ 153, 137. (1ao, 5ab) Light-time effect suggests third body in system is a brown dwarf and not a planet.
V801 Ara (4U 1636−536)	*Ludlam, R.M. et al.* (10 authors) 2017, ApJ 836 (1), 140. (1x, 2x) The LMXB AD. *Lyu, M. et al.* (4 authors) 2016, MNRAS 463, 2358. (1x*, 5cgi, 8a) Convexity of type-I X-ray bursts with mHz QPOs. *Stiele, H. et al.* (3 authors) 2016, ApJ 831, 34. (1x, 2dx) NS size constraints. *Zhang, G. al.* (5 authors) 2017, MNRAS 465, 5003. (1x*, 5bcgi, 8a) Relation between spectral changes and the presence of lower-kHz QPOs.
V821 Ara (GX 339-4)	*Mondal, S., Chakrabarti, S.K., Debnath, D.* 2016, Ap&SS 361, 309. (2cx, 5k) Spectral study with two-component advective flow (TCAF) using Swift and NuSTAR observations. *Nagarkoti, S., Chakrabarti, S.K.* 2016, MNRAS 462, 850. (8bd) The effect of viscosity at the boundary layer of an advective disc to understand the spectral and temporal properties of the BH candidate in the XB.
CV Boo	*Bogomazov, A.I. et al.* (11 authors) 2016, Ap&SS 361, 390. (1ao, 5a, 8c) EB light equation: third body candidate in elliptical orbit.
BQ Cam (V0332+53)	*Elshamouty, K.G., Heinke, C.O., Chouinard, R.* 2016, MNRAS 463, 78. (1x, 5cgij) The soft X-ray spectrum in quiescence.

	Ferrigno, C. et al. (10 authors) 2016, A&A 595, A17. (2dxg, 5i) Two giant outbursts in the HMXB.
	Tsygankov, S.S. et al. (6 authors) 2016, A&A 593, A16. (1x, 2x, 5ij) Propeller effect in the bright transient X-ray pulsar.
MU Cam	*Kozhevnikov, V.P.* 2016, Ap&SS 361, 273. (1ao, 5k) Extensive photometry of the IP and detection of a spin period change.
AH Cnc	*Peng, Y.-J. et al.* (14 authors) 2016, RAA 16, 157. (1ao, 5abce) Contact binary photometric solution and period analysis.
AT Cnc	*Shara, M.M. et al.* (5 authors) 2017, MNRAS 465, 739. (2abc, 5dgij) Nova shell kinematics and age.
CU Cnc	*Wilson, R.E., Pilachowski, C.A., Terrell, D.* 2017, ApJ 835 (2), 251. (1oi, 2oi, 5abcde) An M dwarf EB.
GY Cnc	*Khruzina, T.S., Voloshina, I.B., Metlov, V.G.* 2016, Astron. Rep. 60, 971. (1a, 5bce) Eclipsing dwarf nova in quiescence and in outburst.
Z CMa	*Bonnefoy, M. et al.* (11 authors) 2017, A&A 597, A91. (4bi, 2ci) The 2008 outburst in the young stellar system. III. Multi-epoch high-angular resolution images and spectra of the components in near-IR.
AM CVn	*Smak, J.* 2017, Acta Astronomica, 67, 63. (1a) Variation in CV LC shape.
η Car	*Gull, T.R. et al.* (14 authors) 2016, MNRAS 462, 3196. (1o*, 2oa, 5j, 8b) HST/STIS fossil wind study across a complete 5.54-yr cycle.
	Kashi, A. 2017, MNRAS 464, 775. (8abc) Accretion at periastron passage.
	Mehner, A. et al. (13 authors) 2016, A&A 595, A120. (2doi, 5j) Dissecting a SN impostor's circumstellar medium: MUSEing about the SHAPE of the outer ejecta.
	Owocki, S.P., Shaviv, N.J. 2016, MNRAS 462, 345. (8bd) Wind-outflow model with newer low-temperature opacities applied to the giant eruption.
	Richardson, N.D. et al. (14 authors) 2016, MNRAS 461, 2540. (2ado*, 5j, 8b) HeI absorption variability across the 2014.6 periastron passage.
	Weigelt, G. et al. (29 authors) 2016, A&A 594, A106. (4c, 5j) The primary star wind and innermost wind-wind collision zone.
HR Car	*Boffin, H.M.J. et al.* (9 authors) 2016, A&A 593, A90. (4co, 5e, 6b) VLTI discovery of a companion to the LBV.
V1037 Cas (IGR J00291+5934)	*De Falco, V. et al.* (8 authors) 2017, A&A 599, A88. (2cdx, 5i) The 2015 outburst of the accretion-powered pulsar in the LMXB.
V615 Cas (LS I +61°303)	*Ahnen, M.L. et al.* (153 authors) 2016, A&A 591, A76. (1bg, 2do, 5b) Super-orbital variability at TeV energies.
	Farinelli, R. et al. (4 authors) 2016, A&A 591, A29. (2dx, 5i) A new model for the X-ray continuum of the magnetized accreting pulsar.
	Jaron, F., Torricelli-Ciamponi, G., Massi, M. 2016, A&A 595, A92. (8ab) Understanding the periodicities in radio and GeV emission of the HMXB.
	Zamanov, R.K. et al. (7 authors) 2016, A&A 593, A97. (2co) Optical spectroscopy of the Be/γ-ray binary.
V635 Cas (4U 0115+634)	*Archer, A. et al.* (65 authors) 2016, ApJ 831, 113. (2dg) γ-ray flux upper limit during X-ray outburst.
	Tsygankov, S.S. et al. (6 authors) 2016, A&A 593, A16. (1x, 2x, 5ij) Propeller effect in the bright transient X-ray pulsar.
V773 Cas	*Zasche, P. et al.* (12 authors) 2017, AJ 153, 36. (1ao, 2ao, 5abcde) EB with bright third component; new solutions of close pair and visual orbits.

α Cen	*Kervella, P. et al.* (4 authors) 2017, A&A 597, A137. (4co, 5d) Radii and limb darkening of components A and B.
V346 Cen	*Mayer, P. et al.* (11 authors) 2016, A&A 591, A129. (1ao, 2ao, 5af) Early-type EB with apsidal motion and abrupt orbital period change.
V779 Cen (Cen X-3)	*Farinelli, R. et al.* (4 authors) 2016, A&A 591, A29. (2dx, 5i) A new model for the X-ray continuum of the magnetized accreting pulsar.
V834 Cen	*Kotze, E.J., Potter, S.B., McBride, V.A.* 2016, A&A 595, A47. Inside-out Doppler tomography of the magnetic CV.
V1213 Cen (Nova Cen 2009)	*Mróz, P. et al.* (12 authors) 2016, Nature 537, 649. (1ao, 5j) The classical nova awakening from hibernation.
VV Cep	*Pollmann, E., Vollmann, W., Bennett, P.D.* 2017, IBVS No. 6198. (1a, 2a) BV photometry and H_α emission fluxes.
94 Cet	*Wiegert, J., Faramaz, V., Cruz-Saenz de Miera, F.* 2016, MNRAS 462, 1735. (1aboim*, 2id, 8b) A circumbinary disc around the secondary pair in the triple system with a planet. Also evidence of a circumtertiary ring.
LO Com	*Zhang, Y., Han, Q.W., Liu, J.Z.* 2016, PASP 128, 124201. (1ao, 5abc) Shallow-contact W UMa system.
V691 CrA (XB 1822−371)	*Chou, Y. et al.* (5 authors) 2016, ApJ 831, 29. (2x, 5be) Attempt to constrain the LMXB NS mass and radius. *Monowar Hossein, S. et al.* (4 authors) 2016, Ap&SS 361, 203. (8a) Theoretical investigation of the LMXB NS.
T CrB	*Ilkiewicz, K. et al.* (5 authors) 2016, MNRAS 462, 2695. (1adox*, 2oxd, 5cij) X-ray and optical study of the nova flickering.
TW Crv	*Shimansky, V.V. et al.* (5 authors) 2016, Astrophys. Bull. 71, 463. (1a, 2ac, 5dg) On the formation of optical radiation from the pre-CV.
RT Cru	*Ducci, L. et al.* (6 authors) 2016, A&A 592, A58. (2gx, 5ei) X-ray emission of the peculiar symbiotic system.
V404 Cyg (GS 2023+338)	*Archer, A. et al.* (65 authors) 2016, ApJ 831, 113. (2dg) LMXB γ-ray flux upper limit during X-ray outbursts. *Huppenkothen, D. et al.* (15 authors) 2017, ApJ 834 (2), 90. (1x*, 2x*uoi) Detection of very low-frequency QPOs in the 2015 outburst. *Jourdain, E., Roques, J.-P., Rodi, J.* 2017, ApJ 834 (2), 130. (1g, 2g) Outburst at high energy. *Lipunov, V.M. et al.* (26 authors) 2016, ApJ 833 (2), 198. (1a, 3a, 5i) Polarization variability in the LMXB. *Radhika, D. et al.* (4 authors) 2016, MNRAS 462, 1834. (1x*, 2dx, 5ij, 8bd) Evolution of spectral and temporal characteristics of the 2015 outburst. *Rahoui, F. et al.* (10 authors) 2017, MNRAS 465, 4468. (1aiu, 2bc, 5cgi) The nova-like nebular optical spectrum. *Shahbaz, T. et al.* (6 authors) 2016, MNRAS 463, 1822. (3aio, 5ceg) Evidence for magnetic field compression in shocks within the jet.
V541 Cyg	*Torres, G. et al.* (8 authors) 2017, ApJ 836 (2), 177. (1o2o, 5abcdef) Solution, age and apsidal motion of the eccentric EB.
V1357 Cyg (Cyg X-1)	*Misra, R. et al.* (13 authors) 2017, ApJ 835 (2), 195. (2dx*) AstroSat/LAXPC observations of the HMXB in the hard state. *Zanin, R. et al.* (7 authors) 2016, A&A 596, A55. (2dg*, 5i) γ rays detected in the HMXB likely originate in the jet. *Zdziarski, A.A. et a.* (4 authors) 2016, MNRAS 463, 1153. (8ad) Anisotropy of partially self-absorbed jets.

V1396 Cyg	*Alekseev, I.Y., Kozhevnikova, A.V.* 2017, Astron. Rep. 61, 221. (1b, 5g) Long-term variations in the spottedness of the BY Dra M dwarf.
V1521 Cyg (Cyg X-3)	*McCollough, M.L., Corrales, L., Dunham, M.M.* 2016, ApJL 830, L36. (2dr) Distance measurement.
V1679 Cyg (WR 137)	*Richardson, N.D. et al.* (13 authors) 2016, MNRAS 461, 4115. (1iou*, 2bciou*, 4ibc, 5bcdegjk) WR binary resolved by CHARA.
V2246 Cyg (EXO 2030+375)	*Laplace, E. et al.* (7 authors) 2017, A&A 597, A124. (2dgx, 5i) Possible regular phenomena in the HMXB.
V2477 Cyg	*Nelson, R.H.* 2017, IBVS No. 6192. (1a, 2a, 5bcd) A W-type contact EB.
V2491 Cyg	*Balman, Ş., Gamsızkan, Ç.* 2017, A&A 598, A129. (2dx, 5i) Models of collisionally ionized hot absorbers in the nova.
V2659 Cyg	*Arai, A. et al.* (4 authors) 2016, ApJ 830, 30. (2aco) Two sets of absorption systems from ejecta.
PQ Gem	*Kotze, E.J., Potter, S.B., McBride, V.A.* 2016, A&A 595, A47. Inside-out Doppler tomography of the magnetic CV.
AM Her	*Šimon, V.* 2016, Ap&SS 361, 235. (1adox, 5i) Evolution of the optical and hard X-ray activity in a season dominated by high states. *Šimon, V.* 2016, MNRAS 463, 1342. (1ao, 5cgi, 8b) Long-term optical activity.
HZ Her (Her X-1)	*Farinelli, R. et al.* (4 authors) 2016, A&A 591, A29. (2dx, 5i) A new model for the X-ray continuum of the magnetized accreting pulsar. *Wolff, M.T. et al.* (10 authors) 2016, ApJ 831, 194. (2dx) Model of a radiation-dominated radiative shock.
V533 Her (Nova Her 1963)	*Sion, E.M., Godon, P., Jones, L.* 2017, AJ 153, 109. (2cdu, 5gi) Accretion in old nova and properties of accreting WD studied with IUE and FUSE.
DI Hya	*Liao, W.P. et al.* (6 authors) 2017, PASP 129, 034201. (1ao, 5abc) Near-contact binary with close-in third body.
EX Hya	*Suleimanov, V. et al.* (5 authors) 2016, A&A 591, A35. (2dx, 5ei, 8a) IP with small magnetosphere.
BR Ind	*Zasche, P. et al.* (12 authors) 2017, AJ 153, 36. (1ao, 2ao, 5abcde) EB with bright third component; new solutions of close pair and visual orbits.
DD Ind	*Samec, R.G. et al.* (5 authors) 2016, AJ 152, 219. (1aoi, 5abc) Spotted W-type W UMa system.
DI Lac (Nova Lac 1910)	*Sion, E.M., Godon, P., Jones, L.* 2017, AJ 153, 109. (2cdu, 5gi) Accretion in old nova and properties of accreting WD studied with IUE and FUSE.
RZ Leo	*Szkody, P. et al.* (9 authors) 2017, AJ 153, 123. (1au, 2du) HST observations of the IP.
RZ LMi	*Kato, T. et al.* (67 authors) 2016, PASJ 68, 107 (1ao, 6cij) Bridges an ER UMa-type dwarf nova and a nova-like system.
AT Mic	*Messina, S., Leto, G., Pagano, I.* 2016, Ap&SS 361, 291. (8c) The triple system AT Mic AB + AU Mic in the β Pic association.
AU Mic	*Messina, S., Leto, G., Pagano, I.* 2016, Ap&SS 361, 291. (8c) The triple system AT Mic AB + AU Mic in the β Pic association.
V532 Mon	*He, J.-J., Qian, S.-B., Soonthornthum, B.* 2016, AJ 152, 120. (1ao, 5abc) W UMa system.
V616 Mon (1A 0620−00)	*Russell, D.M. et al.* (4 authors) 2016, MNRAS 463, 2680. (3ai, 5cgi) Polarised synchrotron emission.

V838 Mon (Nova Mon 2002)	*Exter, K.M. et al.* (7 authors) 2016, A&A 596, A96. (1ai, 2di) Dust and gas in the nova environs.
V959 Mon	*Peretz, U. et al.* (8 authors) 2016, ApJ 829, 2. (2cdx) Chemical and physical parameters during outburst.
GQ Mus	*Sanad, M.R., Abdel-Sabour, M.A.* 2016, Ap&SS 361, 152. (2cu, 5h) Nova spectral behavior in the UV.
V343 Nor	*Nielsen, E.L. et al.* (47 authors) 2016, AJ 153, 129. (2a*, 4ao, 5e) Dynamical mass measured for the SB resolved with the Gemini planet imager.
V381 Nor (XTE J1550−564)	*Suková, P., Janiuk, A.* 2016, A&A 591, A77. (1x, 5i) Recurence analysis reveals non-linear behaviour during the 1998-1999 outburst. *Varniere, P., Vincent, F.H.* 2017, ApJ 834 (2), 188. (1x*, 2x*, 8d) Reproducing type-C low-frequency QPO correlations with spiral structure.
RS Oph	*Somero, A., Hakala, P., Wynn, G.A.* 2017, MNRAS 464, 2784. (2bc, 5dgi) High-resolution optical spectroscopy.
V502 Oph	*Zhou, X. et al.* (5 authors) 2016, PASJ 68, 102 (1ao, 5abce) W-type contact binary with a stellar companion.
V2051 Oph	*Rutkowski, A. et al.* (4 authors) 2016, MNRAS 463, 3290. (2bc, 5cegi) Spiral structures and temperature distribution in the quiescent AD.
V2676 Oph (Nova Oph 2012)	*Kawakita, H., Arai, A., Fujii, M.* 2016, PASJ 68, 87 (2do, 5hj) The evolution of photospheric temperature toward the formation of C_2 and CN during the nova's near-maximum phase. *Kawakita, H. et al.* (5 authors) 2017, AJ 153, 74. (1ai, 2cdi, 5ghj) Circumstellar dust after nova event. *Raj, A., Das, R.K. , Walter, F.M.* 2017, ApJ 835 (2), 274. (1oi, 2coi) Fe II class nova.
V2944 Oph (Nova Oph 2015)	*Srivastava, M.K. et al.* (5 authors) 2016, MNRAS 462, 2074. (1adio*, 2iobcd, 5ghj) Near-IR spectroscopic study.
σ Ori	*Schaefer, G.H. et al.* (14 authors) 2016, AJ 152, 213. (2ao, 4co, 5de) First interferometric orbit of close pair and revised orbit of wide pair.
AG Peg	*Ramsay, G. et al.* (4 authors) 2016, MNRAS 461, 3599. (1adox*, 2dox*, 5ij, 8cd) Swift observations of the 2015 outburst. *Tomov, T., Stoyanov, K.A., Zamanov, R.K.* 2016, MNRAS 462, 4435. (1adou*, 2ac, 5bgj) Now a classical symbiotic star in outburst.
AW Per	*Griffin, R.F.* 2016, Observatory 136, 209. (2ao, 5d) Cepheid in SB with orbital period 38.2 years.
GK Per	*Harvey, E. et al.* (4 authors) 2016, A&A 595, A64. (1ao, 2do) The nature of the nova shell and its jet-like feature. *Suleimanov, V. et al.* (5 authors) 2016, A&A 591, A35. (2dx, 5ei, 8a) IP with small magnetosphere.
V622 Per	*Tarasov, A.E., Malchenko, S.L., Yakut, K.* 2016, Astron. Lett. 42, 674. (2a, 5ceg) Orbit and physical characteristics of the massive Algol in the open star cluster χ Per.
AI Phe	*Kirkby-Kent, J.A. et al.* (8 authors) 2016, A&A 591, A124. (1ao, 5ceh) Absolute parameters using WASP photometry.
RR Pic (Nova Pic 1925)	*Sion, E.M., Godon, P., Jones, L.* 2017, AJ 153, 109. (2cdu, 5gi) Old nova accretion and properties of the accreting WD studied with IUE and FUSE. *Vogt, N. et al.* (7 authors) 2017, PASP 129, 014201. (1ao, 5ab) LC shows periodicity with deviations possibly attributable to a third body.

V536 Sgr	*Lomax, J.R. et al.* (16 authors) 2017, MNRAS 464, 1936. (3b, 5cgij, 8b) The complex circumstellar and circumbinary environment.
V4140 Sgr	*Baptista, R., Borges, B.W., Oliveira, A.S.* 2016, MNRAS 463, 3799. (1ao, 5cegij) SOAR observations of the high-viscosity AD.
V4580 Sgr (SAX J1808.4−3658)	*Chen, W-C.* 2017, MNRAS 464, 4673. (1x,5bgij, 8a) Investigation of evolutionary channel.
V5512 Sgr (GX 13+1)	*Homan, J. et al.* (8 authors) 2016, ApJL 830, L5. (1x, 2xd) Simultaneous jet and disk wind.
AR Sco	*Katz, J.I.* 2017, ApJ 835 (2), 150. (8ab) A precessing WD synchronar?
V1033 Sco (GRO J1655−40)	*Kalemci, E. et al.* (7 authors) 2016, MNRAS 463, 615. (1orx, 5cgi) Multiwavelength evolution during the 2005 outburst rise.
V1294 Sco (HD 152218)	*Rauw, G. et al.* (8 authors) 2016, A&A 594, A33. (1ao, 2ado, 5cdef) Apsidal motion in the massive binary.
V1309 Sco	*Tylenda, R., Kamiński, T.* 2016, A&A 592, A134. (2diou, 5j) Evolution of the stellar-merger red nova: spectral energy distribution analysis.
CC Scl	*Szkody, P. et al.* (9 authors) 2017, AJ 153, 123. (1au, 2du) HST observations of the IP.
V479 Sct (LS 5039)	*Chang, Z. et al.* (8 authors) 2016, MNRAS 463, 495. (1ag, 5bcg) Energy dependence of the orbital LC.
MM Ser (Ser X-1)	*Chiang, C.-Y. et al.* (6 authors) 2016, ApJ 831, 45. (2cdx, 5i) Evolution of the inner disk radius with flux.
AY Sex (PSR J1023+0038)	*Aliu, E. et al.* (85 authors) 2016, ApJ 831, 193. (2dg) Constraint of the magnetic field strength in the shock region. *Baglio, M.C. et al.* (6 authors) 2016, A&A 591, A101. (3aio) Different twins in the millisecond pulsar recycling scenario: optical polarimetry. *Campana, S. et al.* (7 authors) 2016, A&A 594, A31. (2dx, 5i) High and low X-ray luminosity states in the transitional LMXB. *Jaodand, A. et al.* (8 authors) 2016, ApJ 830, 122. (1x) Timing observations during the LMXB state.
ζ Tau	*Nemravová, J. A. et al.* (37 authors) 2016, A&A 594, A55. (1ao, 2ado, 5cdef) Dynamic interactions in a compact hierarchical quadruple system.
DQ Tau	*Tofflemire, B.M. et al.* (8 authors) 2017, ApJ 835 (1), 8. (1iou) Accretion and magnetic reconnection in a classical T Tauri binary.
ET Tau	*Williamon, R.M. et al.* (9 authors) 2016, PASP 128, 124202. (1ao, 2ao, 5abcde) Semi-detached massive B-type EB.
FS Tau B	*Kirchschlager, F., Wolf, S., Madlener, D.* 2016, MNRAS 462, 858. (1imo*, 2id*, 8b) Model of the circumstellar disc of the B component of a young binary system.
GG Tau A	*Cazzoletti, P. et al.* (4 authors) 2017, A&A 599, A102. (8b) Testing dust trapping in the circumbinary disk.
GP Vel (Vel X-1)	*Giménez-García, A. et al.* (12 authors) 2016, A&A 591, A26. (2ciou, 5j) HMXB stellar wind parameters. *La Parola, V. et al* (4 authors) 2016, MNRAS 463, 185. (1ax, 5cgi) Long-term decay of the cyclotron line energy.
V379 Vir (SDSS J121209.31+013627.7)	*Stelzer, B. et al.* (5 authors) 2017, A&A 598, L6. (2dx, 5gj) X-ray orbital modulation of a WD accreting from an L dwarf.
FF Vul	*Samec, R.G. et al.* (4 authors) 2016, AJ 152, 199. (1ao, 5abc) Near-contact EB.

PU Vul — *Sanad, M.R.* 2016, Ap&SS 361, 386. (2cu, 8d) UV spectral variations of the symbiotic nova during and after second eclipse.

HR, HD, HDE, BD, CoD, CPD, SAO Objects

HD 25639 (ADS 2984A) — *Gorda, S.Y.* 2016, Astron. Lett. 42, 693. (2ac, 5b) RV curve of the SB.

HD 48099 — *Berdyugin, A. et al.* (8 authors) 2016, A&A 591, A92. (3ao, 5d) High-precision broad-band linear polarimetry of early-type binaries. I. Discovery of variable, phase-locked polarization.

HD 59686 A — *Ortiz, M. et al.* (14 authors) 2016, A&A 595, A55. (2aoi, 4ci, 5d) Tight eccentric binary with a circumstellar giant planet.

HD 93129 A — *del Palacio, S. et al.* (4 authors) 2016, A&A 591, A139. (4cr, 8b) A model for the non-thermal emission of the very massive colliding-wind binary.

HD 152218 — (see V1294 Sco)

HD 181850 — *Guo, Z., Gies, D.R., Fuller, J.* 2017, ApJ 834 (1), 59. (1o, 5abc) EB with tidally induced pulsations.

HD 187669 — *Hełminiak, K.G.* 2016, MNRAS 461, 3397. (10b) Erratum to the Acknowledgment of *Hełminiak, R.K. et al.* 2015, MNRAS 448, 1945.

HD 193077 (WR 138) — *Richardson, N.D. et al.* (13 authors) 2016, MNRAS 461, 4115. (1iou*, 2bciou*, 4ibc, 5bcdegjk) WR binary resolved by CHARA. Previous mass-transfer episode likely created the WR component.

HD 215227 (MWC 656) — *Ribó, M. et al.* (9 authors) 2017, ApJL 835 (2), L33. (1rx, 2rx) First simultaneous X-Ray/radio detection of the first-known Be/BH binary.
Zamanov, R.K. et al. (7 authors) 2016, A&A 593, A97. (2co) Optical spectroscopy of the Be/γ-ray binary.

HD 259440 (HESS J0632+057) (MWC 148) — *Yudin, R.V., Potter, S.B., Townsend, L.J.* 2017, MNRAS 464, 4325. (3a, 5cgi, 8ab) First multicolour polarimetry close to periastron passage.
Zamanov, R.K. et al. (7 authors) 2016, A&A 593, A97. (2co) Optical spectroscopy of the Be/γ-ray HMXB.

HD 269928 (RMC 145) — *Shenar, T. et al.* (21 authors) 2017, A&A 598, A85. (2dou*, 3a, 5d) The Tarantula Massive Binary Monitoring. II. First SB2 orbital and spectroscopic analysis of the WR binary.

Objects with names including RA and DEC

IGR J00291+5934 — (see V1037 Cas)

3XMM J004301.4+413017 — *Karino, S.* 2016, PASJ 68, 93. (8ac) The nature of the X-ray pulsar in M31: An intermediate-mass XB?

RX J0045.4+4154 (M31N 2008-12a) — *Darnley, M.J. et al.* (23 authors) 2016, A&A 593, C3. (10a) Corrigendum to 2015, A&A 580, A45.
Darnley, M.J. et al. (55 authors) 2016, ApJ 833 (2), 149. (1oiux, 2bx) 2015 eruption of recurrent nova in M31.
Kato, M. et al. (13 authors) 2016, ApJ 830, 40. (1x) Search for X-ray flashes.

4U 0115+634 — (see V635 Cas)

4U 0142+61	*Archibald, R.F. et al.* (6 authors) 2017, ApJ 834 (2), 163. (2aboi) Swift observations of two outbursts of the magnetar. *Gogus, E. et al.* (13 authors) 2017, ApJ 835 (1), 68. (2dx) Burst and outburst characteristics of the magnetar.
3FGL J0212.1+5320	*Li, K.-W. et al.* (7 authors) 2016, ApJ 833 (2), 143. (1aiox, 2acox, 5cde) Discovery and analysys of a Black-Widow (Redback) pulsar. *Linares, M. et al.* (7 authors) 2017, MNRAS 465, 4602. (1ago, 5bcge, 6bc) Discovery of optical counterpart of the millisecond pulsar.
PSR B0329+54	*Chen, W. et al.* (4 authors) 2016, ChAA 40, 494. (4acr) VLBI observations of the pulsar with the Chinese VLBI Network at S/X bands.
V0332+53	(see BQ Cam)
2MASS J03371407+6910498 (GJ 3236)	*Parimucha, Š. et al.* (4 authors) 2016, Ap&SS 361, 302. (1ao) Optical flare activity in the LMXB.
3FGL J0427.9−6704	*Strader, J. et al.* (8 authors) 2016, ApJ 831, 89. (1aox, 2dox, 6b) New γ-ray loud LMXB.
3XMM J051034.6−670353	*Haberl, F. et al.* (13 authors) 2017, A&A 598, A69. (2dx*, 1aoi*) A candidate double-degenerate polar in the foreground of the LMC.
3XMM J051259.8−682640	*Haberl, F. et al.* (13 authors) 2017, A&A 598, A69. (2dx*, 1aoi*) A Be/X-ray binary pulsar in the LMC.
1RXS J052430.2+424449 (Paloma)	*Joshi, A. et al.* (4 authors) 2016, ApJ 830, 56. (1a, 2dx) Magnetic CV has characteristics of Polars and IPs.
1RXS J053246.1−662203 (LMC X-4)	*Molkov, S. et al.* (5 authors) 2017, MNRAS 464, 2039. (1x,5bgi, 8a) Near-periodic spin period evolution.
1A 0538−66	*Ducci, L. et al.* (6 authors) 2016, A&A 595, A103. (1aio, 5i) Transient Be/XB. *Rajoelimanana, A.F. et al.* (6 authors) 2017, MNRAS 464, 4133. (1ao, 2abc, 5bcgei) Orbital and super orbital monitoring and system parameter constraints.
1RXS J053855.6−640457 (LMC-X3)	*Sørensen, M. et al.* (6 authors) 2017, A&A 597, A12. (8c) Unraveling the formation history of the BH XB from the ZAMS to the present.
1A 0620−00	(see V616 Mon)
HESS J0632+057	(see HD 259440)
2MASS J06414422+0925024 (CoRoT 223992193)	*Gillen, E. et al.* (13 authors) 2017, A&A 599, A27. (1ao, 4ci, 5i) Variability in the low-mass, pre-MS EB with evidence of a circumbinary disk.
1RXS J064434.5+334451	*Hernandez Santisteban, J.V. et al.* (4 authors) 2017, MNRAS 464, 104. (1ao, 2abc, 5abcdegi) Doppler tomography and photometry.
CSS J072108.8+344808	*Lee, C.-H., Lin, C.-C.* 2017, RAA 17, 15. (1ao, 2ao, 5bcdek) Double-lined M dwarf EB from the Catalina Sky Survey and LAMOST.
CSS J074118.8+311434	*Lee, C.-H., Lin, C.-C.* 2017, RAA 17, 15. (1ao, 2ao, 5bcdek) Double-lined M dwarf EB from the Catalina Sky Survey and LAMOST.
PTF1J082340.04+081936.5	*Kupfer, T. et al.* (22 authors) 2017, ApJ 835 (2), 131. (1o, 2o, 5abcd) An 87-minute period sdB+WD binary.
2MASS J08570970+1856441 (KP101231)	*Devarapalli, S.P., Jagirdar, R.* 2016, JApA 37, 18 (+ Erratum, JApA 37, 39) (1ao, 2co, 5c, 10b) Contact binary.
MAXI J0911−655	*Bult, P.* 2017, ApJ 837 (1), 61. (1x, 2x) X-Ray variability of the accreting millisecond pulsar. *Sanna, A. et al.* (9 authors) 2017, A&A 598, A34. (1bx, 5ce) A new accreting millisecond X-ray pulsar in the globular cluster NGC 2808.

PSR B0919+06	*Wahl, H.M. et al.* (4 authors) 2016, MNRAS 461, 3740. (1r, 3a, 5bce, 8a) Possible binary origin for QPOs in the pulsar anomalous emission events.
CSS J092128.3+332558	*Lee, C.-H., Lin, C.-C.* 2017, RAA 17, 15. (1ao, 2ao, 5bcdek) Double-lined M dwarf EB from the Catalina Sky Survey and LAMOST.
SDSS J092912.32+023817.0	*Caffau, E. et al.* (18 authors) 2016, A&A 595, L6. TOPoS. III. An ultra iron-poor multiple CEMP system.
RX J0957.9+6903 (Holmberg IX X-1)	*Kobayashi, S.B., Nakazawa, K., Makishima, K.* 2017, PASJ 69, 4. (2dx, 5i) Suzaku observations of spectral variations of the ULX.
PSR J1023+0038	(see AY Sex)
2MASS J11405777+0340535 (EPIC 201702477)	*Bayliss, D. et al.* (37 authors) 2017, AJ 153, 15. (1ao, 2ao) Transiting object is a brown dwarf and not a planet.
SDSS J114804.35+255132.6	*Lee, C.-H.* 2017, AJ 153, 48. (1ao, 2ao, 5cde) Eclipsing M-dwarf SB2.
SDSS J121209.31+013627.7	(see V379 Vir)
XSS J12270−4859	*Baglio, M.C. et al.* (6 authors) 2016, A&A 591, A101. (3aio) Different twins in the millisecond pulsar recycling scenario: optical polarimetry.
PSR B1259−63 (LS 2883)	*de la Cita, V.M. et al.* (5 authors) 2017, A&A 598, A13. (8bd) Non-thermal radiation from the pulsar wind interacting with an inhomogeneous stellar wind in the HMXB. *Sushch, I., van Soelen, B.* 2017, ApJ 837 (1), 61. (8abd) γ-γ absorption in the γ-ray HMXB.
PSR J1301+0833	*Romani, R.W. et al.* (4 authors) 2016, ApJ 833 (2), 138. (2aboi) Observations of the Black-Widow pulsar.
2MASS J13205766+4729302 (NSVS 5066754)	*Samec, R.G. et al.* (4 authors) 2016, AJ 152, 227. (1aoi, 2abc) Probably a marginal contact and not a near-contact system.
Swift J1357.2−0933	*Russell, D.M. et al.* (4 authors) 2016, MNRAS 463, 2680. (3ai, 5cgi) Polarised synchrotron emission.
PSN J14021678+5426205	*Blagorodnova, N. et al.* (33 authors) 2017, ApJ 834 (2), 170. (1o*i*, 2o) A luminous red nova in M101; common envelope expulsion?
XTE J1550−564	(see V381 Nor)
2S 1553−542	*Lutovinov, A.A. et al.* (5 authors) 2016, MNRAS 462, 3823. (1aiox*, 2d, 4aoix, 6c, 8) Near-IR (SALT) and optical (VVV Survey) identification of the Be/X-ray binary pulsar.
PHR J1602−4127 (ESO 330-9)	*Hillwig, T.C. et al.* (6 authors) 2017, AJ 153, 24. (1ao, 2ao, 5cde) The PN central star is a CB.
IGR J16328−4726	*Fiocchi, M. et al.* (9 authors) 2016, ApJ 829, 125. (2xd, 5i) Discussion of the wind phenomenon.
4U 1636−536	(see V801 Ara)
IGR J16465−4507	*Chaty, S. et al.* (9 authors) 2016, A&A 591, A87. (1aio, 2abiou, 5k) Multiwavelength study of the fast rotating supergiant HMXB component.
GRO J1655−40	(see V1033 Sco)
MAXI J1659−152	*Nagarkoti, S., Chakrabarti, S.K.* 2016, MNRAS 462, 850. (8bd) The effect of viscosity at the boundary layer of an advective disc to understand the spectral and temporal properties of the BH candidate in the LMXB.
4U 1702−429 (Ara X-1)	*Iaria, R. et al.* (10 authors) 2016, A&A 596, A21. (2dcx, 5i) The LMXB reflection spectrum.
4U 1705−44	*Ludlam, R.M. et al.* (10 authors) 2017, ApJ 836, 140. (1x, 2x) LMXB AD. *Piraino, S. et al.* (8 authors) 2016, A&A 591, A41. (1ax, 2dx, 5c) Broadband observations of the X-ray burster with BeppoSAX.

IGR J17062−6143	*Strohmayer, T., Keek, L.* 2017, ApJL 836 (2), L23. (1x*, 2x*) Discovery of the lowest frequency accreting millisecond X-ray pulsar.
LSQ J172554.8−643839	*Fuchs, J.T. et al.* (10 authors) 2016, MNRAS 462, 2382. (1ao, 2oabcd, 3a, 5bcdegij) Photometry and spectroscopy of the magnetic CV.
4U 1728−34	*Kajava, J.J.E. et al.* (4 authors) 2017, A&A 599, A89. (1bx, 2dx, 5i) X-ray burst-induced spectral variability in the LMXB.
KS 1731−260	*Hossein, S.M. et al.* (4 authors) 2016, Ap&SS 361, 333. (8a) Analytical model of a strange LMXB component. *Ootes, L.S. et al.* (4 authors) 2016, MNRAS 461, 4400. (1x*, 2x*, 5ij, 8acd). The influence of accretion outburst variability on the crustal temperature evolution in a NS LMXB component.
H 1743−322	*Ingram, A. et al.* (5 authors) 2017, MNRAS 464, 2979. (1x, 5bcgi, 8a) Tomographic reflection modelling of QPOs.
AX 1745.6−2901	*Ponti, G. et al.* (5 authors) 2017, MNRAS 464, 840. (1x, 5bcegij) Puzzling orbital period evolution.
EXO 1745−248	*Tetarenko, A.J. et al.* (16 authors) 2016, MNRAS 461, 3598. (10b) Erratum to 2016, MNRAS 460, 345: typesetting error in a formula.
IGR J17451−3022	*Zdziarski, A.A. et al.* (4 authors) 2016, A&A 595, A52. Constraints on the nature of the donor star.
Swift J174540.7290015	*Ponti, G. et al.* (11 authors) 2016, MNRAS 461, 2688. (1girx*, 2gx*, 4dix*, 5cgi, 6bd, 8d) A new accreting binary in the Galactic Centre.
XMMU J174716.1−281048	*Kaur, R. et al.* (7 authors) 2017, MNRAS 464, 170. (1ai, 5cgi) Near-IR search for counterpart.
IGR J17511−3057	*Papitto, A. et al.* (8 authors) 2016, A&A 596, A71. (2dx, 5i) The 2015 outburst of the accreting millisecond pulsar in the LMXB.
Swift J1753.5−0127	*Kajava, J.J.E. et al.* (4 authors) 2016, A&A 591, A66. (2dx, 5i) The origin of seed photons for Comptonization in the BH binary.
Swift J1753.5−0127	*Shaw, A.W. et al.* (4 authors) 2016, MNRAS 463, 1314. (2c, 5degi) No evidence for a low-mass BH in the binary.
2MASS J17540946−6049576 (PN HaTr 7)	*Hillwig, T.C. et al.* (6 authors) 2017, AJ 153, 24. (1ao, 2ao, 5cde) The PN central star is a CB.
IGR J17544−2619	*Bozzo, E. et al.* (15 authors) 2016, A&A 596, A16. (1aoi, 2dx, 5i) Multi-wavelength observations of the HMXB from quiescence to outburst.
IGR J17544−2619	*Giménez-García, A. et al.* (12 authors) 2016, A&A 591, A26. (2ciou, 5j) Stellar wind parameters constrain the accretion physics in the supergiant fast X-ray transient.
GRS 1758−258	*Martí, J., Luque-Escamilla, P.L., Muñoz-Arjonilla, Á.J.* 2016, A&A 596, A46. (2do, 5i) Microquasar a possible intermediate mass system?
IGR J18027−2016	*Aftab, N., Islam, N., Paul, B.* 2016, MNRAS 463, 2032. (1x, 5bceg, 8a) Variability study.
1RXS J180408.9−342058	*Degenaar, N. et al.* (13 authors) 2016, MNRAS 461, 4049. (1x, 2cdx, 5cgij, 8bcd) Disc reflection and a possible disc wind during a soft X-ray state in the NS LMXB.
SAX J1806.5−2215	*Kaur, R. et al.* (7 authors) 2017, MNRAS 464, 170. (1ai, 5cgi) Near-IR search for counterpart.
SAX J1808.4−3658	(see V4580 Sgr)

4U 1820−303	*Jiang, L., Chen, W.-C., Li, X.-D.* 2017, ApJ 837 (1), 64. (1x, 2x) A circumbinary disk producing a negative orbital period derivative in the ultra-compact XB.
XB 1822−371	(see V691 CrA)
2MASS J18394429+0501228 (TYC 455-791-1) (HSS 348)	*Strassmeier, K.G. et al.* (5 authors) 2017, A&A 597, A55. (1ao, 2ao, 5cde) CoRoT photometry and STELLA spectroscopy of an eccentric and spotted HgMn EB with sub-synchronized rotation.
SWIFT J1834.9−0846	*Torres, D.F.* 2017, ApJ 835 (1), 54. (1x, 8ab) A rotationally powered magnetar nebula.
MAXI J1836−194	*Nagarkoti, S., Chakrabarti, S.K.* 2016, MNRAS 462, 850. (8bd) The effect of viscosity at the boundary layer of an advective disc to understand the spectral and temporal properties of the BH candidate in the XB.
Swift J1842.5-1124	*Zhao, H.-H. et al.* (4 authors) 2016, A&A 593, A23. (1ou, 2x) The X-ray view of the BH candidate during its 2008 outburst.
PSR B1859+07	*Wahl, H.M. et al.* (4 authors) 2016, MNRAS 461, 3740. (1r, 3a, 5bce, 8a) Possible binary origin of QPOs in the pulsar anomalous emission events.
SGR 1900+14	*Natale, G. et al.* (6 authors) 2017, ApJ 837 (1), 9. (1i, 2i) Dust radiative transfer of the magnetar IR ring.
4U 1901+03	*Reig, P., Milonaki, F.* 2016, A&A 594, A45. (1ao, 2dox, 5i) X-ray pulsar accretion regimes.
MASTER OT J190519.41+301524.4	*Martinelli, F., Denisenko, D.* 2016, PZ 36, No 1. (1a, 5b) A new VY Scl-type eclipsing CV.
PSR J1906+0746	*Yang, Y.-Y. et al.* (7 authors) 2017, ApJ 835 (1), 185. (8ab) A new double pulsar system candidate?
PSR B1913+16	*Weisberg, J.M., Huang, Y.* 2016, ApJ 829, 55. (5e) Relativistic analysis.
GRS 1915+105	(see V1487 Aql)
PSR J1946+3417	*Barr, E.D. et al.* (8 authors) 2017, MNRAS 465, 1711. (1r, 5cegi, 8ab) A massive millisecond pulsar in an eccentric binary.
KS 1947+300	*Ballhausen, R. et al.* (12 authors) 2016, A&A 591, A65. (1x, 2x, 5ci) Suzaku observations of the 2013 outburst of the HMXB.
GS 2023+33	(see V404 Cyg)
EXO 2030+375	(see V2246 Cyg)
PSR J2032+4127 (MT91 213)	*Ho, W.C.G. et al.* (8 authors) 2017, MNRAS 464, 1211. (1gorx, 5cgij) Multiwavelength monitoring and X-ray brightening. *Takata, J. et al.* (7 authors) 2017, ApJ 836 (2), 241. (1x, 8ab) High-energy emissions from the pulsar/Be binary.
PSR J2051-0827	*Shaifullah, G. et al.* (26 authors) 2016, MNRAS 462, 1029. (1r*, 4a, 5bc, 8) Precise timing during 21 years of the black-widow pulsar binary.
CXOGSG J215544.4+380116	*Wang, S. et al.* (4 authors) 2017, RAA 17, 10. (1or, 2dx, 5ei) Magnetic CV with a period of 14.1 ks.
SAX J2239.3+6116	*Reig, P., Blay, P., & Blinov, D.* 2017, A&A 598, A16. (1aoi, 2ao, 3aoi, 5cik, 6c) The optical counterpart to the HMXB.
1SWASP J234318.41+295556.5 A	*Chaturvedi, P. et al.* (5 authors) 2016, MNRAS, 462, 554. (1ao*, 2ao*, 5bcdeghk) Detection of a very low mass star in the EB system.

X-ray sources with constellation or galaxy names

47 Tuc X-5	*Bogdanov, S. et al.* (4 authors) 2016, ApJ 831, 184. (2dx, 5d) LMXB NS mass-radius constraints.
Aql X-1	(see V1333 Aql)
Ara X-1	(see 4U 1702−429)
Cen X-3	(see V779 Cen)
Cyg X-1	(see V1357 Cyg)
Cyg X-3	(see V1521 Cyg)
Her X-1	(see HZ Her)
Holmberg IX X-1	(see RX J0957.9+6903)
LMC X-1	*Abubekerov, M.K. et al.* (5 authors) 2016 Astron. Rep. 60, 1029. (2a, 5e) The mass of the BH in the HMXB.
LMC X-3	*Sørensen, M. et al.* (6 authors) 2017, A&A 597, A12. (8c) Unraveling the formation history of the BH XB from the ZAMS to the present.
LMC X-4	(see 1RXS J053246.1−662203)
M82 X-2	*Kong, A.K.H. et al.* (7 authors) 2016, MNRAS 461, 4395. (1x*, 5bci, 8) A possible 55-d X-ray period of the ultraluminous accreting pulsar.
Sgr X-3 (GX 9+1)	*van den Berg, M., Homan, J.* 2017, ApJ 834 (1), 71. (1xo, 2ix) Origin of the LMXB's near-IR emission.
Ser X-1	(see MM Ser)
SMC X-2	*Lutovinov, A.A. et al.* (5 authors) ApJ 834 (2), 209. (1x, 2x) Propeller effect.
Vel X-1	(see GP Vel)

Objects with other designations

ADS 2984 A	(see HD 25639)
ASASSN-15po	*Namekata, K. et al.* (41 authors) 2017, PASJ 69, 2. (1ao, 5bi) Super outburst of the WZ Sge-type dwarf nova below the period minimum.
CoRoT 105328054	(see 2MASS J18394429+0501228)
CoRoT 223992193	(see 2MASS J06414422+0925024)
EPIC 201702477	(see 2MASS J11405777+0340535)
EPIC 212651213	*Rappaport, S. et al.* (15 authors) 2016, MNRAS 462, 1812. (1io*, 2abo, 4b, 5bcdeghk, 6d, 8ac) Quintuple star system containing two EBs.
ESO 243-49 HLX-1	*Titarchuk, L., Seifina, E.* 2016, A&A 595, A101. (2dx, 5i) Scaling of X-ray spectral properties and BH mass determination in the ULXB.
ESO 330-9	(see PHR J1602−4127)
G35.20-0.74N	*Beltrán, M.T. et al.* (6 authors) 2016, A&A 593, A49. (4cr, 5e, 6b) Jet precession and expansion in binary system.
GJ 65 AB	*Kervella, P. et al.* (4 authors) 2016, A&A 593, A127. (2au, 4co, 5e) The red dwarf pair: inflated, spinning twins of Proxima.
GJ 3236	(see 2MASS J03371407+6910498)
GRB 090510	*Ruffini, R. et al.* (12 authors) 2016, ApJ 831, 178. (2dx) Interpreted as a binary NS system coalescing into a Kerr-Newman BH.

GSC 04560-02157	*Han, Z.-T. et al.* (6 authors) 2016, RAA 16, 156. (1ao, 5abce) Physical parameters and orbital period variation of a newly discovered CV.
GW150914	*Hess, P.O.* 2016, MNRAS 462, 3026. (8) The BH merger event within a modified theory of general relativity. *Kushnir, D. et al.* (4 authors) 2016, MNRAS 462, 844. (8abcd). Implications of the observed low spin; proposes the progenitor system was a field binary composed of a BH and a WR star.
GW151226	*Chatterjee, S. et al.* (5 authors) ApJ 834 (2), 209. (8c) Dynamical formation of low-mass merging BH binaries.
GX 9+1	(see Sgr X-3)
GX 13+1	(see V5512 Sgr)
GX 17+2	*Ludlam, R.M. et al.* (10 authors) 2017, ApJ 836, 140. (1x, 2x) LMXB AD.
GX 339-4	(see V821 Ara)
HSS 348	(see 2MASS J18394429+0501228)
KIC 3230227	(see HD 181850)
KIC 5705575	*Murphy, S.J., Shibahashi, H., Bedding, T.R.* 2016, MNRAS 461, 4215. (1ao*, 2ao*, 5bcde, 7d, 8a) Finding binaries from phase modulation of Kepler pulsating stars. IV. Detection limits and RV verification.
KIC 6048106	*Lee, J.W.* 2016, ApJ 833, 170. (1o, 5abc) Very short-period Algol with pulsations.
KIC 6780873	*Murphy, S.J., Shibahashi, H., Bedding, T.R.* 2016, MNRAS 461, 4215. (1ao*, 2ao*, 5bcde, 7d, 8a) Finding binaries from phase modulation of Kepler pulsating stars. IV. Detection limits and RV verification.
KIC 7177553	*MacDonald, J., Mullan, D.J.* 2017, ApJ 834 (2), 99. (1o, 8ab) The quadruple binary may be pre-MS.
KIC 8262223	*Guo, Z. et al.* (4 authors) 2017, ApJ 837 (2), 114. (1o*, 2ao, 5abcde) A δ Scuti pulsator-He WD precursor binary.
KIC 10080943	*Murphy, S.J., Shibahashi, H., Bedding, T.R.* 2016, MNRAS 461, 4215. (1ao*, 2ao*, 5bcde, 7d, 8a) Finding binaries from phase modulation of Kepler pulsating stars. IV. Detection limits and RV verification.
KIC 11401845	*Lee, J.W. et al.* (4 authors) 2017, ApJ 835 (2), 189. (1o*, 5abc) An extreme mass ratio (0.07) EB with multiperiodic pulsations and light-travel time.
KP101231	(see 2MASS J08570970+1856441)
LMC R145	*Shenar, T. et al.* (22 authors) 2017, A&A 598, A85. (1ao, 3bo, 5ed) First SB2 orbital and spectroscopic analysis for the WR binary.
LP 661-13	*Dittmann, J.A. et al.* (10 authors) 2017, ApJ 836 (1), 124. (1o, 2ao, 4a, 5abcde) M dwarf + M dwarf EB.
LS 2883	(see PSR B1259−63)
LS 5039	(see V479 Sct)
LS I +59 79	(see TYC 3683-985-1)
LS I +61°303	(see V615 Cas)
M101 OT2015-1	(see PSN J14021678+5426205)
M31LRN 2015	*Soker, N., Kashi, A.* 2016, MNRAS 462, 217. (8abcd) Binary interaction and jets to explain two recent intermediate-luminosity optical transients.
M31N 2008-12a	(see RX J0045.4+4154)
MT91 213	(see PSR J2032+4127)
MWC 148	(see HD 259440)

MWC 656	(see HD 215227)
NGC 5907 ULX1	*Fürst, F. et al.* (8 authors) 2017, ApJ 834 (1), 77. (2dx*) Spectral changes in the galaxy's hyperluminous pulsar.
NGC 7793 P13	*Hu, C.-P. et al.* (5 authors) 2017, ApJL 835 (1), L9. (1x,i 2x) 65-day X-Ray period in the ULX pulsar.
Nova Cen 2009	(see V1213 Cen)
Nova Cyg 2014	(see V2659 Cyg)
Nova Her 1963	(see V533 Her)
Nova Lac 1910	(see DI Lac)
Nova Mon 2002	(see V838 Mon)
Nova Oph 2012	(see V2676 Oph)
Nova Oph 2015	(see V2944 Oph)
Nova Pic 1925	(see RR Pic)
NSV 10231	*Kazarovets, E.V.* 2016, PZ 36, No. 2. (1a, 6b) Identified as a CV.
NSV 11988	*Kazarovets, E.V.* 2016, PZ 36, No. 2. (1a) Identified as an RCB star.
NSV 12542	*Kazarovets, E.V.* 2016, PZ 36, No. 2. (1a, 6b) Identified as a CV.
NSVS 5066754	(see 2MASS J13205766+4729302)
NSVS 14256825	(see V1828 Aql)
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OGLE-2016-BLG-0733	*Jung, Y.K. et al.* (58 authors) 2017, AJ 153, 12. (8a) Long-term asymmetric perturbation due to binarity and not to a planet.
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Paloma	(see 1RXS J052430.2+424449)
PN HaTr 7	(see 2MASS J17540946−6049576)
RMC 145	(see HD 269928)
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TYC 2505-672-1	*Osborn, W., Mills, O.F.* 2017, IBVS No. 6197. (1a) Additional observations during the 1943 eclipse.
TYC 3683-985-1 (LS I +59 79)	*Martí, J. et al.* (7 authors) 2017, A&A 598, A81. (1ao, 2cdog*x*, 5a, 6c) Peculiar object towards 3FGL J0133.3+5930 is a Be EB system.
TYC 455-791-1	(see 2MASS J18394429+0501228)
V212 in NGC 6715	*Figuera Jaimes, R. et al.* (42 authors) 2016, A&A 592, A120. (6b, 7b) EB in the globular cluster core discovered with an electron-multiplying CCD.
WR 137	(see V1679 Cyg)
WR 138	(see HD 193077)

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GX Boo, HH Boo, IK Boo, IN Boo, IO Boo, IX Boo, KO Boo, KW Boo, LM Boo, MN Boo, NX Boo, OQ Boo, PU Boo, V376 Boo, Y Cam, SS Cam, SV Cam, UU Cam, WW Cam, XZ Cam, AL Cam, AS Cam, AT Cam, AW Cam, AY Cam, CP Cam, DI Cam, DN Cam, FN Cam, LR Cam, NO Cam, NR Cam, NS Cam, NU Cam, NX Cam, OO Cam, OQ Cam, QU Cam, V337 Cam, V362 Cam, V366 Cam, V369 Cam, V382 Cam, V389 Cam, V403 Cam, V428 Cam, V444 Cam, V452 Cam, V455 Cam, V473 Cam, V474 Cam, V475 Cam, V478 Cam, V479 Cam, V488 Cam, V489 Cam, V499 Cam, V508 Cam, V514 Cam, V517 Cam, V530 Cam, TY Cnc, WW Cnc, WX Cnc, WY Cnc, AD Cnc, AH Cnc, AO Cnc, EH Cnc, GQ Cnc, IL Cnc, IM Cnc, IT Cnc, KY Cnc, VZ CVn, YZ CVn, BI CVn, BO CVn, CI CVn, DF CVn, DH CVn, DI CVn, DK CVn, DL CVn, DQ CVn, DR CVn, DU CVn, DX CVn, EN CVn, EO CVn, EX CVn, EY CVn, FN CVn, GG CVn, GM CVn, CM CMa, EE CMa, AM CMi, BB CMi, SX Cas, TW Cas, TX Cas, XX Cas, ZZ Cas, AB Cas, AL Cas, AX Cas, BH Cas, BS Cas, BZ Cas, CC Cas, CW Cas, DN Cas, DO Cas, DZ Cas, EG Cas, EI Cas, EP Cas, EY Cas, GG Cas, GH Cas, GK Cas, GT Cas, GU Cas, IL Cas, IQ Cas, IR Cas, IS Cas, LR Cas, MN Cas, MS Cas, MT Cas, MW Cas, NU Cas, NZ Cas, OR Cas, OX Cas, PV Cas, QQ Cas, V345 Cas, V355 Cas, V360 Cas, V361 Cas, V374 Cas, V375 Cas, V380 Cas, V381 Cas, V389 Cas, V396 Cas, V445 Cas, V448 Cas, V471 Cas, V473 Cas, V520 Cas, V523 Cas, V541 Cas, V608 Cas, V646 Cas, V651 Cas, V765 Cas, V766 Cas, V821 Cas, V959 Cas, V961 Cas, V1010 Cas, V1011 Cas, V1031 Cas, V1044 Cas, V1049 Cas, V1053 Cas, V1060 Cas, V1061 Cas, V1062 Cas, V1070 Cas, V1094 Cas, V1107 Cas, V1115 Cas, V1138 Cas, V1139 Cas, V1166 Cas, V1175 Cas, V1186 Cas, V1248 Cas, V1254 Cas, V1261 Cas, V1287 Cas, V1292 Cas, V1295 Cas, SU Cep, VW Cep, VZ Cep, WW Cep, WX Cep, WY Cep, WZ Cep, XX Cep, XY Cep, XZ Cep, ZZ Cep, AI Cep, BE Cep, CQ Cep, CW Cep, CX Cep, EF Cep, EG Cep, EI Cep, EK Cep, EY Cep, GK Cep, GS Cep, GT Cep, IP Cep, KP Cep, NW Cep, V338 Cep, V383 Cep, V397 Cep, V736 Cep, V737 Cep, V744 Cep, V746 Cep, V806 Cep, V808 Cep, V813 Cep, V835 Cep, V836 Cep, V837 Cep, V849 Cep, V863 Cep, V868 Cep, V875 Cep, V890 Cep, V898 Cep, V900 Cep, V909 Cep, V917 Cep, V923 Cep, V927 Cep, V930 Cep, V944 Cep, V959 Cep, V961 Cep, V972 Cep, RW Com, RZ Com, SS Com, UX Com, CN Com, EK Com, LL Com, LO Com, LQ Com, LR Com, MM Com, MR Com, MW Com, NV Com, U CrB, RT CrB, RW CrB, TU CrB, TW CrB, YY CrB, AM CrB, AR CrB, AS CrB, AY CrB, BR CrB, BX CrB, CL CrB, Y Cyg, UW Cyg, WW Cyg, WZ Cyg, ZZ Cyg, BR Cyg, CG Cyg, CV Cyg, DK Cyg, DL Cyg, DO Cyg, DP Cyg, EN Cyg, KR Cyg, KV Cyg, MR Cyg,V366 Cyg, V382 Cyg, V388 Cyg, V393 Cyg, V398 Cyg, V401 Cyg, V442 Cyg, V447 Cyg, V456 Cyg, V463 Cyg, V466 Cyg, V477 Cyg, V478 Cyg, V484 Cyg, V498 Cyg, V499 Cyg, V505 Cyg, V526 Cyg, V536 Cyg, V628 Cyg, V675 Cyg, V680 Cyg, V687 Cyg, V703 Cyg, V728 Cyg, V787 Cyg, V788 Cyg, V796 Cyg, V822 Cyg, V824 Cyg, V828 Cyg, V836 Cyg, V841 Cyg, V874 Cyg, V885 Cyg, V889 Cyg, V891 Cyg, V909 Cyg, V912 Cyg, V974 Cyg, V1011 Cyg, V1018 Cyg, V1034 Cyg, V1061 Cyg, V1083 Cyg, V1143 Cyg, V1171 Cyg, V1193 Cyg, V1345 Cyg, V1356 Cyg, V1401 Cyg, V1411 Cyg, V1414 Cyg, V1417 Cyg, V1815 Cyg, V1823 Cyg, V1877 Cyg, V2021 Cyg, V2247 Cyg, V2263 Cyg, V2477 Cyg, V2517 Cyg, V2520 Cyg, V2524 Cyg, V2545 Cyg, V2552 Cyg, V2554 Cyg, V2558 Cyg, V2646 Cyg, V2657 Cyg, W Del, TY Del, AL Del, AV Del, BY Del, CR Del, DK Del, EX Del, FZ Del, LY Del, MR Del, OX Del, OZ Del, PP Del, Z Dra, RR Dra, RX Dra, RZ Dra, TW Dra, TZ Dra, UZ Dra, AI Dra, AX Dra, BF Dra, BH Dra, BS Dra, BU Dra, CV Dra, EF Dra, FU Dra, FX Dra, GM Dra, GQ Dra, KZ Dra, LN Dra, NN Dra, NU Dra, V341 Dra, V372 Dra, V374 Dra, V421 Dra, V423 Dra, V425 Dra, V437 Dra, V438 Dra, V444 Dra, V471 Dra, V509 Dra, V1738 Dra, S Equ, SX Gem, AI Gem, AY Gem, AZ Gem, BD Gem, DP Gem, FG Gem, KQ Gem, KV Gem, V402 Gem, V404 Gem, V405 Gem, V414 Gem, V415 Gem, V428 Gem, RX Her, SZ Her, BO Her, CC Her, DD Her, ES Her, FW Her, GU Her, HS Her, MM Her, MT Her, MX Her, V338 Her, V342 Her, V359 Her, V450 Her, V501 Her, V502 Her, V728 Her, V731 Her, V732 Her, V842 Her, V861 Her, V878 Her, V883 Her, V994 Her, V1055 Her, V1063 Her, V1066 Her, V1068 Her, V1069 Her, V1071 Her, V1073 Her, V1095 Her, V1096 Her, V1097 Her, V1098 Her, V1100 Her, V1101 Her, V1103 Her, V1104 Her, V1106 Her, V1147 Her, V1160 Her, V1167 Her, V1170 Her, V1181 Her, V1185 Her, V1198 Her, V1238 Her, V1284 Her, V1286 Her, V1289 Her, V1298 Her, V1300 Her, V1302 Her, V1309 Her, V1310 Her, V1315 Her, V1321 Her, V1327 Her, V1331 Her, V1333 Her, V1435 Her, u Her, TY Hya, AV Hya, CU Hya, DF Hya, V409 Hya, SW Lac, TW Lac,

UW Lac, VV Lac, VX Lac, VY Lac, AG Lac, AI Lac, AR Lac, AW Lac, CM Lac, CO Lac, EK Lac, EM Lac, EP Lac, ER Lac, ES Lac, EU Lac, EY Lac, HR Lac, IL Lac, IP Lac, IU Lac, KU Lac, LU Lac, LZ Lac, NR Lac, PP Lac, V339 Lac, V344 Lac, V402 Lac, V441 Lac, V459 Lac, V474 Lac, V485 Lac, V488 Lac, V489 Lac, V505 Lac, V525 Lac, UV Leo, UZ Leo, WY Leo,XY Leo, XZ Leo, AG Leo, AM Leo, AP Leo, FM Leo, HI Leo, RT LMi, VW LMi, XY LMi, AG LMi, RZ Lyn, SW Lyn, UV Lyn, BG Lyn, CN Lyn, DE Lyn, DY Lyn, DZ Lyn, FI Lyn, TZ Lyr, UZ Lyr, DU Lyr, FL Lyr, HY Lyr, V406 Lyr, V563 Lyr, V569 Lyr, V582 Lyr, V596 Lyr, V639 Lyr, beta Lyr, DQ Mon, V634 Mon, U Oph, RV Oph, V456 Oph, V501 Oph, V566 Oph, V2610 Oph, V2612 Oph, V2713 Oph, BM Ori, V392 Ori, V641 Ori, V1633 Ori, V2793 Ori, U Peg, UX Peg, BB Peg, BG Peg, BK Peg, BN Peg, BX Peg, BY Peg, CC Peg, CU Peg, DI Peg, GP Peg, IP Peg, V357 Peg, V404 Peg, V407 Peg, V421 Peg, V481 Peg, V535 Peg, V560 Peg, V619 Peg, RT Per, RV Per, AG Per, AY Per, BO Per, DK Per, DM Per, IQ Per, IT Per, IU Per, IZ Per, KQ Per, KR Per, KW Per, LX Per, V432 Per, V505 Per, V570 Per, V723 Per, V736 Per, V740 Per, V871 Per, V873 Per, V881 Per, V887 Per, V930 Per, V951 Per, V959 Per, V967 Per, V968 Per, beta Per, RV Psc, SU Psc, UV Psc, VZ Psc, AQ Psc, DS Psc, DZ Psc, ET Psc, EW Psc, FY Psc, GO Psc, GT Psc, HL Psc, HO Psc, U Sge, CU Sge, CW Sge, V375 Sge, V382 Sge, AO Ser, AU Ser, BI Ser, EG Ser, V384 Ser, V505 Ser, Y Sex, WW Sex, WY Sex, RZ Tau, WY Tau, AM Tau, AN Tau, CT Tau, EQ Tau, GR Tau, V781 Tau, V1112 Tau, V1128 Tau, V1370 Tau, V Tri, X Tri, RS Tri, RW Tri, BC Tri, BQ Tri, BU Tri, BV Tri, BX Tri, CD Tri, CL Tri, CM Tri, CN Tri, CS Tri, CU Tri, W UMa, RW UMa, TY UMa, UY UMa, VV UMa, XZ UMa, AA UMa, AW UMa, BS UMa, ES UMa, KM UMa, NU UMa, PW UMa, QT UMa, V354 UMa, RT UMi, RU UMi, VY UMi, AL UMi, AG Vir, AH Vir, AW Vir, AX Vir, AZ Vir, BF Vir, BH Vir, HT Vir, HW Vir, HY Vir, NN Vir, PY Vir, V415 Vir, V467 Vir, V637 Vir, V639 Vir, Z Vul, RR Vul, AT Vul, AW Vul, AX Vul, AY Vul, BE Vul, BO Vul, BP Vul, BU Vul, DR Vul, EO Vul, FR Vul, V473 Vul, V495 Vul, V502 Vul, V552 Vul, 1SWASP J212624.19+325248.7, 1SWASP J225840.47+343746.2, 2MASS J22194689+5142524, 2MASS J23391561+5615109, ASAS J003412+2052.4, ASAS J033627+1726.9, ASAS J034521+1635.0, ASAS J061335+4914.1, ASAS J072000+2543.7, ASAS J072125+2559.1, ASAS J072333-1554.2, ASAS J072740+2623.1, ASAS J085128+2527.9, ASAS J161240+0827.0, ASAS J175529+2131.4, ASAS J184327+0841.5, ASAS J190505+0537.2, ASAS J191314+2028.9, ASAS J191745+0846.9, ASAS J193711+1148.2, ASAS J194531+2821.4, ASAS J201225+0959.4, ASAS J205122+2724.8, ASAS J205847+2731.9, ASAS J220226+4831.3, CI NGC7789XZD3, CSS J025828.6+370907, CSS J083927.1+233535, CSS J083954.1+232016, CSS J160111.8+251634, CSS J174400.0+342105, CSS J175458.2+372902, CSS J180001.1+401611, CSS J181106.8+490858, GSC 00158-01247, GSC 01337-01137, GSC 01403-01508, GSC 02313-01533, GSC 02423-00517, GSC 03453-00892, GSC 03619-03058, GSC 03627-00379, GSC 03715-00043, GSC 03899-00384, GSC 04049-00327, GSC 04190-01948, GSC 04372-00831, LINEAR 7532224, LINEAR 20961058, NSV 12079, NSV 13339, NSV 15495, NSVS 109935, NSVS 503993, NSVS 710419, NSVS 296349, NSVS 889633, NSVS 1203826, NSVS 1296445, NSVS 1304738, NSVS 1305379, NSVS 1541003, NSVS 1541648, NSVS 1557555, NSVS 1622436, NSVS 1691305, NSVS 1748410, NSVS 1750812, NSVS 1776195, NSVS 1824689, NSVS 1828214, NSVS 1841163, NSVS 1851662, NSVS 1913053, NSVS 1916718, NSVS 1925038, NSVS 1958258, NSVS 2200550, NSVS 2256852, NSVS 2432620, NSVS 2745595, NSVS 2871290, NSVS 2908283, NSVS 2918200, NSVS 3115945, NSVS 3769020, NSVS 3842733, NSVS 3960184, NSVS 3971593, NSVS 4116978, NSVS 4147261, NSVS 4179530, NSVS 4280338, NSVS 4502253, NSVS 4524426, NSVS 4524601, NSVS 4776916, NSVS 4873889, NSVS 4989337, NSVS 4992380, NSVS 5811775, NSVS 6109324, NSVS 6156390, NSVS 7169040, NSVS 7328383, NSVS 7442379, NSVS 9000641, NSVS 9064677, NSVS 10123419, NSVS 13120542, ROTSE1 J125947.50+365843.6, ROTSE1 J130705.50+365757.1, ROTSE1 J143602.90+370529.4, ROTSE1 J144443.28+255752.4, ROTSE1 J175527.44+440654.3, ROTSE1 J175632.30+324803.2, ROTSE1 J175725.72+461548.1, ROTSE1 J181032.62+403847.4, ROTSE1 J185226.53+445527.8, SAVS 224247+452103, SAVS 224833+584522, STARE aur0 1096, TSVSC1 TN-N311213120-111-6, TYC 2019-1037, TYC 2679-0233, TYC 2917-0440, TYC 2964-1200-1, TYC 3101-1180, TYC 3454-1194, TYC 3481-1550, TYC 3897-0897, TYC 3897-1017, TYC 3900-0116, TYC 4034-1405, T-Per1-01259, UCAC3 248-155839, UCAC3 248-156543, UCAC3 274-028753,

UCAC3 274-028768, VSX J030845.1+423719, VSX J200942.2+345102, VSX J201223.3+344140, VSX J202530.6+372547, VSX J212615.0+455338, VSX J214004.5+273835, VSX J220917.2+543726.

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NN Ser (PTF1 J155256.11+125443.9), BE UMa (PTF1 J115744.84+485618.2),
PTF1 J000152.09+000644.3 (2MASS J00015207+0006445),
PTF1 J011339.09+225739.1 (SDSS J011339.09+225739.0),
PTF1 J021726.32−003317.8 (2MASS J02172631−0033179),
PTF1 J022349.45+215946.2 (2MASS J02234944+2159465),
PTF1 J025403.75+005854.2 (SDSS J025403.75+005854.4),
PTF1 J031452.10+020607.1 (WD 0312+019),
PTF1 J073853.58+203446.2 (2MASS J07385358+2034462),
PTF1 J074111.48+215554.6 (2MASS J07411148+2155546), PTF1 J080940.38+453357.0,
PTF1 J081606.68+455525.5 (2MASS J08160670+4555252), PTF1 J082005.22+210432.5,
PTF1 J082823.58+210036.0 (SDSS J082823.58+210036.0),
PTF1 J084426.84+221155.7 (2MASS J08442683+2211556),
PTF1 J085137.18+290330.2 (2MASS J08513721+2903304),
PTF1 J085414.26+211148.2 (2MASS J08541431+2111483),
PTF1 J095306.83+013817.7 (2MASS J09530685+0138176),
PTF1 J102113.90+471003.5 (2MASS J10211389+4710036),
PTF1 J103258.79+332529.9 (2MASS J10325879+3325298),
PTF1 J114509.77+381329.3 (2MASS J11450979+3813292),
PTF1 J122930.65+263050.5 (2MASS J12293066+2630503),
PTF1 J123159.53+670918.9 (WD 1229+674),
PTF1 J123309.63+083434.5 (2MASS J12330963+0834345),
PTF1 J123339.39+135943.8 (2MASS J12333939+1359439),
PTF1 J130733.50+215636.6 (2MASS J13073350+2156370),
PTF1 J131751.64+673159.2 ([HHD2009] SDSS J1317+6731, WD 1316+677),
PTF1 J134240.40+293430.1 (2MASS J13424041+2934301),
PTF1 J135016.01+602437.7 (SDSS J135016.01+602437.7),
PTF1 J135922.51+553836.7 (2MASS J13592249+5538367),
PTF1 J141602.87+372806.8 (2MASS J14160286+3728069),
PTF1 J150525.34+070635.6 (2MASS J15052535+0706356),
PTF1 J151227.81+013934.5 (2MASS J15122780+0139346),
PTF1 J151500.57+191619.8 (SDSS J151500.57+191619.6),
PTF1 J151706.31+053035.5 (2MASS J15170633+0530355),
PTF1 J152416.95+504748.8 (2MASS J15241697+5047489),
PTF1 J153938.10+270605.8 (Ton 243),
PTF1 J154434.95+095451.4 (2MASS J15443496+0954519),
PTF1 J155904.62+035623.5 (SDSS J155904.62+035623.4),
PTF1 J160540.13+461046.0 ([HHD2009 SDSS J1605+4610, WD 1604+463),
PTF1 J161129.25+280626.3 (2MASS J16112925+2806264),
PTF1 J162028.94+630446.7 (SDSS J162028.93+630446.8),
PTF1 J162035.14+421542.2 (2MASS J16203515+4215421),
PTF1 J162209.32+500752.5 (2MASS J16220932+5007524),
PTF1 J162351.64+403211.3 (SDSS J162351.64+403211.3),
PTF1 J162821.79+315726.0 (2MASS J16282178+3157260),
PTF1 J164519.45+445736.3 (2MASS J16451944+4457364),

PTF1 J172406.14+562003.1 (2MASS J17240613+5620033),
PTF1 J173002.48+333401.9 (SDSS J173002.48+333401.8),
PTF1 J173338.15+564432.4 (2MASS J17333814+5644323),
PTF1 J204909.19+002604.2 (2MASS J20490917+0026040),
PTF1 J212531.92010745.8 ([HHD2009] SDSS J21250107, WD 2122−013),
PTF1 J213941.46+002747.2 (2MASS J21394146+0027471),
PTF1 J221804.58+415149.3 (SDSS J221804.57+415149.3),
PTF1 J223114.66+344125.6 (2MASS J22311466+3441256),
PTF1 J223530.61+142855.0 (SDSS J223530.61+142855.1),
PTF1 J225256.21−000406.0 (2MASS J22525619−0004060),
PTF1 J231254.41−000129.0 (2MASS J23125442−0001287),
PTF1 J232730.79+070115.1 (2MASS J23273078+0701153).

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