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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
d. Elements derivable from velocity curves
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

Several entries of this issue use the abbreviation:

OAP — Odessa Astronomical Publications (issue of the Odessa Astronomical Observatory of the Odessa State University, Ukraine), Astroprint Publishing Company, Ukraine

Individual Stars

κ And	*Hinkley, S. et al.* (32 authors) 2013, ApJ 779, 153. (1i, 2i) Companion is a 50-Jupiter-mass brown dwarf, not a star.
AP And	*Zola, S. et al.* (5 authors) 2014, MNRAS 437, 3718. (1ao, 2abc, 5abcdeg, 8a) Spectroscopic and photometric analysis.
DK And	*Samec, R.G. et al.* (4 authors) 2013, PASP 125, 1200. (1aoi, 5abcg) W UMa system with long-term period increase despite high fillout.
EG And	*Calabro, E.* 2014, JApA 35, 69. (1ao, 2ab, 5cg) A case study of interacting winds in eclipsing symbiotic systems.
EP And	*Liao, W.P. et al.* (6 authors) 2013, AJ 146, 79. (1ao, 5abc) W-type, not A-type; evidence for third body.
IP And	*Szkody, P. et al.* (10 authors) 2013, PASP 125, 1421. (1ao*, 2do, 5i) Spectroscopy of AD in unusual Z Cam-type star.
V404 And	*Zhang, L.-Y. et al.* (4 authors) 2014, AJ 147, 66. (1ao, 5abcg) LC distortions due to spots.
V455 And	*Szkody, P. et al.* (11 authors) 2014, ApJ 775, 66. (1aco, 2cou) Study of WD cooling, spin, and possible pulsation after outburst.
π Aqr	*Zharikov, S.V. et al.* (20 authors) 2013, A&A 560, 30. (2do, 5i) Doppler tomography of the circumstellar disk.
AE Aqr	*Kitaguchi, T. et al.* (14 authors) 2014, ApJ 782, 3. (1x, 2x).
FL Aqr (GJ 867B)	*Davison, C.L. et al.* (11 authors) 2014, AJ 147, 26. (2a, 5d) New SB makes system quadruple.
V603 Aql (Nova 1918)	*Johnson, C.B. et al.* (4 authors) 2014, ApJ 780, L25. (1ux*) Nova declines by 0.44 m from 1938 to 2013.
V794 Aql	*Honeycutt, R.K., Kafka, S., Robertson, J.W.* 2014, AJ 147, 10. (1ao, 5gj) Long-term LC study.
V1333 Aql (Aql X-1)	*Chen, Y-P. et al.* (8 authors) 2014, ApJ 777, L9. (2dx) Anti-correlation between soft and hard states.
	Sakurai, S. et al. (10 authors) 2014, PASJ 66, 10. (2dx, 5ij) Suzaku studies of luminosity-dependent changes in LMXB.
	Zelati, F.C. et al. (4 authors) 2014, MNRAS 438, 2634. (1x, 5cegi, 8a) Investigation of the x-ray variability during quiescence .
V1343 Aql (SS 433)	*Cherepashchuk, A.M. et al.* (6 authors) 2013, MNRAS 436, 2004. (1gx, 5cgi, 8a) System parameters and nutation of supercritical AD.
	Marshall, H.L. et al. (8 authors) 2014, ApJ 775, 75. (2acox, 4br) Modelling of the jets.
	Medvedev, P.S. et al. (5 authors) 2013, AstL 39, 826. (2co, 5i) Superbroad component in emission lines.
	Monceau-Baroux, R. et al. (4 authors) 2014, A&A 561, 30. (8d) Relativistic 3D precessing jet simulations.
V1429 Aql (MWC 314)	*Lobel, A. et al.* (15 authors) 2013, A&A 559, 16. (1ao, 2acdo, 5j) Modelling the asymmetric wind of the LBV binary.
V1487 Aql (GRS J1915+105)	*Lasso-Cabrera, N.M., Eikenberry, S.S.* 2014, ApJ 775, 82. (1ai, 2dx) x-ray to IR cross-correlation function.
	Miller, J.M. et al. (18 authors) 2014, ApJ 775, L45. (2dx) Association between hard x-ray corona and base of relativistic jet.
	Pahari, M. et al. (5 authors) 2013, MNRAS 436, 2334. (1x, 5cgi, 8a) Interpreting the large-amplitude x-ray variation.

	Pahari, M. et al. (6 authors) 2014, ApJ 778, 46. (2dx) Spectral and timing study of hard x-ray dips.
	Pahari, M. et al. (5 authors) 2014, ApJ 778, 136. (2dx) Comparison of time/phase lags in hard and plateau states.
	Punsly, B., Rodriguez, J. 2013, MNRAS 435, 2322. (1r) Major radio flare of galactic BH system; correlation with x-ray luminosity.
V801 Ara (4U 1636−53)	*Stuchlik, Z. et al.* (4 authors) 2014, AcA 64, 45. (5i, 8a) Test of the resonant switch model of QPOs in LMXB.
	Zhang, G. et al. (4 authors) 2013, MNRAS 436, 2276. (1x*, 5cgi, 8ab) Coherent oscillations and the evolution of the apparent emission area.
V821 Ara (GX 339-4)	*Gao, H.Q. et al.* (10 authors) 2014, MNRAS 438, 341. (1x, 5cgi) Phenomena of type B QPOs.
V824 Ara	*Kriskovics, L. et al.* (5 authors) 2013, AN 334, 976. (2ao, 7cd) New spectral disentangling technique combined with Doppler imaging applied to active SB2 system.
TT Ari	*Smak, J.* 2013, AcA 63, 453. (5abd) Fifty years of TT Ari.
	Vogt, N. et al. (10 authors) 2013, AN 334, 1101. (1ao, 5abi) Ten days of continuous MOST observations used to analyze superhumps and flickering.
ϵ Aur	*Potravnov, I.S., Grinin, V.P.* 2013, ARep 57, 991. (2ca, 5i) Spectral observations during the 2009-2011 eclipse.
RW Aur	*Rodriguez, J.E. et al.* (7 authors) 2013, AJ 146, 112. (1ao) Occultation of T Tau star by its tidally disrupted disk.
HP Aur	*Lacy, C.H.S. et al.* (4 authors) 2014, AJ 147, 1. (1ao, 2a, 5abcde) Precise masses and radii; orbit of third body.
LY Aur	*Mayer, P. et al.* (5 authors) 2013, A&A 559, 22. (1ao*, 2ao, 5abcde) O-type EB is quadruple system.
TZ Boo	*Elkhateeb, M.M., Nouh, M.I.* 2013, JApA 34, 329. (1ao, 5abc) LC stability and period behaviour of contact binary.
FI Boo	*Christopoulou, P.-E., Papageorgiou, A.* 2013, AJ 146, 157. (1aoi, 2a*, 5abcde) W UMa system with third body.
GN Boo	*Martignoni, M.* 2014, IBVS No. 6091. (5a) Times of minima.
BQ Cam (V 0332+53)	*Poutanen, J. et al.* (7 authors) 2014, ApJ 777, 115. (8a) Reflection model for cyclotron lines.
V470 Cam (HS 0705+6700)	*Qian, S.-B. et al.* (16 authors) 2013, MNRAS 436, 1408. (1ao, 5abceg) A search for substellar objects orbiting the system.
HM Cnc (RX J0806.3+1527)	*Esposito, P. et al.* (4 authors) 2014, A&A 561, 117. (4x) Swift x-ray and UV observations of the shortest orbital period double-degenerate system.
HV Cnc	*Gökay, G., Gürol, B., Derman, E.* 2013, AJ 146, 123. (1aoi, 2a*, 5cde) Probable third component to eclipsing SB1.
V712 Car (WR 20a)	*Montes, G. et al.* (4 authors) 2014, ApJ 777, 129. (8d) Wind-wind collision model to explain x-ray emission.
YZ Cas	*Pavlovski, K. et al.* (4 authors) 2014, MNRAS 438, 590. (1ao, 2abc, 5abcdegh, 8a) Absolute dimensions and chemical abundances.
V513 Cas	*Szkody, P. et al.* (10 authors) 2013, PASP 125, 1421. (1ao*, 2do, 5i) Spectroscopy of AD in unusual Z Cam-type system.
V615 Cas (LS I +61°303)	*Jaron, F., Massi, M.* 2013, A&A 559, 129. (4cr) Predictions of the radio outbursts in the Be/x-ray HMXB.

	Zamanov, R. et al. (7 authors) 2013, A&A 559, 87. (2c, 5j) Hα emission, orbital modulation, disk truncation, and long-term variability.
	Zamanov, R. et al. (5 authors) 2014, A&A 561, 2. (6c) Connection between orbital modulation of Hα and γ-rays in the Be/x-ray binary.
V635 Cas (4U 0115+634)	*Dugair, M.R. et al.* (4 authors) 2013, MNRAS 434, 2458. (1x, 5i) Newly detected QPO in Be/x-ray pulsar binary.
V746 Cas (HD 1976)	*Neiner, C., Tkachenko, A., MiMeS Collaboration* 2014, A&A 563, 7. (8a) Discovery of a magnetic field in B pulsating system.
V766 Cen (HR 5171 A)	*Chesneau, O. et al.* (23 authors) 2014, A&A 563, 71. (8c) Resolving a massive interacting binary in the common envelope phase.
V822 Cen (Cen X-4)	*Bernardini, F. et al.* (8 authors) 2013, MNRAS 436, 2465. (1aoux, 5cgi, 8a) Evidence for accretion and reprocessing during quiescence.
U Cep	*Tupa, P.R. et al.* (7 authors) 2014, ApJ 775, 46. (2cdu, 5gj) Mass flow model presented.
VZ Cep	*Zola, S. et al.* (5 authors) 2014, MNRAS 437, 3718. (1ao, 2abc, 5abcdeg, 8a) Spectroscopic and photometric analysis.
EP Cep	*Zhu, L.Y. et al.* (9 authors) 2014, AJ 147, 12. (1ao, 5abc) Contact binary with extreme mass ratio.
ES Cep	*Zhu, L.Y. et al.* (9 authors) 2014, AJ 147, 12. (1ao, 5abc) Recently come into contact.
V369 Cep	*Zhu, L.Y. et al.* (9 authors) 2014, AJ 147, 12. (1ao, 5abc) Not yet in contact.
BR Cir (Cir X-1)	*Heinz, S. et al.* (10 authors) 2013, ApJ 779, 171. (1rx, 2x) Youngest x-ray binary and SNR.
VV Crv	*Fekel, F.C., Henry, G.W., Sowell, J.R.* 2013, AJ 146, 146. (1ao, 2ao, 5cde) Totally eclipsing SB2.
Y Cyg	*Harmanec, P. et al.* (14 authors) 2014, A&A 563, 120. (5c, 5e, 5g) Revised physical elements of the astrophysically important O9.5+O9.5V EB system Y Cygni.
SS Cyg	*Ritchey, A.M., Wallerstein, G., McKeever, J.* 2013, PASP 125, 1429. (2do, 5e) Spectroscopy of interstellar lines gives precise reddening, approximate distance.
V380 Cyg	*Tkachenko, A. et al.* (11 authors) 2014, MNRAS 438, 3093. (1ao, 2abc, 5abcdeg, 8) Revised orbital elements and interpretation of the intrinsic variability.
V407 Cyg	*Esipov, V.F. et al.* (8 authors) 2013, AN 334, 810. (1ao, 2ao) Long-term photometric and spectroscopic monitoring of recent symbiotic nova.
V1341 Cyg (Cyg X-2)	*Wang, D.H. et al.* (5 authors) 2013, MNRAS 435, 3494. (8) Test of kHz QPO models and determination of NS mass and radius.
V1357 Cyg (Cyg X-1)	*Malyshev, D. Zdziarski, A.A., Chernyakova, M.* 2013, MNRAS 434, 2380. (1g, 5i).
	Russell, D.M., Shahbaz, T. 2014, MNRAS 438, 2083. (1gorux, 3ab, 5cgi, 8a) A multiwavelength polarization study.
V1504 Cyg	*Osaki, Y., Kato, T.* 2013, PASJ 65, 95. (1ao*, 5bcij) Study of superoutbursts and superhumps in SU UMa star by the Kepler LC.
	Osaki, Y., Kato, T. 2014, PASJ 66, 15. (1ao*, 5bcij) A further study of superoutbursts and superhumps in SU UMa star by the Kepler LC.

V1521 Cyg (Cyg X-3)	*Archambault, S. et al.* (81 authors) 2013, ApJ 779, 150. (1g, 2g) No significant Tev γ-ray emission.
V2421 Cyg	*Samec, R.G. et al.* (5 authors) 2014, AJ 147, 3. (1ao, 5abc) Pre-contact W UMa system.
V339 Del (Nova 2013)	*Munari, U. et al.* (4 authors) 2013, IBVS No. 6080. (1ao) Photometric evolution.
	Munari, U., Henden, A. 2013, IBVS No. 6087. (1a, 6d) Photometry of progenitor and calibration of deep BVRI photometric sequence.
	Taranova, O.G. et al. (4 authors) 2014, AstL 40, 120. (1bi, 5j) Infrared photometry in the first sixty days after its outburst.
TW Dra	*Bozic, H., Nemravova, J., Harmanec, P.* 2013, IBVS No. 6086. (5c) Standard UBV photometry and improved physical properties.
IP Dra	*Kjurkchieva, D. Marchev, D.* 2014, IBVS No. 6096. (2a, 5d) RV solution.
AS Eri	*Narusawa, S.* 2013, PASJ 65, 105. (2c, 5h) Abundance analysis of the pulsating primary component of Algol-type system.
IM Eri	*Armstrong, E. et al.* (9 authors) 2013, MNRAS 435, 707. (1ao, 2ao, 5bcdi) Nova-like CV with tilted AD.
1 Gem	*Lane, B.F. et al.* (8 authors) 2014, ApJ 783, 3. (1, 2ao, 4a, 5cd) Orbits of triple star system.
TT Her	*Terrell, D., Nelson, R.H.* 2014, ApJ 783, 35. (1i, 2o, 5cde) Double-contact solution.
HZ Her (Her X-1)	*Postnov, K. et al.* (6 authors) 2013, MNRAS 435, 1147. (1x) X-ray pulse profile analysis suggests variable precession of NS.
V1100 Her	*Nelson, R.H., Robb, R.M.* 2013, IBVS No. 6085. (5abcd) W-type overcontact EB.
AR Lac	*Drake, J.J. et al.* (5 authors) 2014, ApJ 783, 2. (1ux) 33-year constancy in x-ray corona.
UU Leo	*Yang, Y.-G.* 2013, RAA 13, 1471. (1ao, 5abce) Low-mass classic Algol-type binary revisited.
GV Leo	*Kriwattanawong, W., Poojon, P.* 2013, RAA 13, 1330. (1ao, 5abc) A photometric study of an EW-type binary system.
ES Lib	*Cabrera, N.E. et al.* (7 authors) 2014, PASP 126, 121. (1ao, 1bo, 5abcde) Absolute masses and radii for short-period overcontact EB.
BK Lyn	*Patterson, J. et al.* (24 authors) 2013, MNRAS 434, 1902. (1ao, 5bci) Results of 20-year campaign: first nova-like object observed to become a dwarf nova of ER UMa type with superhumps; possible remnant of a nova of the year 101.
MV Lyr	*Scaringi, S.* 2014, MNRAS 438, 1233. (1ao, 5cgi, 8a) A physical model for the flickering variability.
V344 Lyr	*Osaki, Y., Kato, T.* 2013, PASJ 65, 95. (1ao*, 5bcij) Study of superoutbursts and superhumps in SU UMa star by the Kepler LC.
	Osaki, Y., Kato, T. 2014, PASJ 66, 15. (1ao*, 5bcij) A further study of superoutbursts and superhumps in SU UMa star by the Kepler LC.
V516 Lyr	*Kato, T., Osaki, Y.* 2013, PASJ 65, 97. (1ao*, 5bcij) Analysis of SU UMa-Type dwarf nova in the Kepler field.
V585 Lyr	*Kato, T., Osaki, Y.* 2013, PASJ 65, 97. (1ao*, 5bcij) Analysis of SU UMa-Type dwarf nova in the Kepler field.

AQ Men	*Armstrong, E. et al.* (9 authors) 2013, MNRAS 435, 707. (1ao, 5bci) Nova-like CV with tilted AD.
V582 Mon	*Windemuth, D., Herbst, W.* 2014, AJ 147, 9. (1aoi, 5gi) T Tau binary.
V959 Mon (Nova 2012)	*Munari, U. et al.* (7 authors) 2013, MNRAS 435, 771. (1ao, 2ado, 5abci) LCs and orbital modulations after maximum.
GR Mus (XB 1254−690)	*Cornelisse, R. et al.* (5 authors) 2013, MNRAS 436, 910. (1x, 2bc, 5cdegi) On the origin of the tilted disc.
QV Nor (4U 1538−52)	*Hemphill, P.B. et al.* (7 authors) 2014, ApJ 777, 61. (2dg) Recent spin up followed by spin down.
QX Nor (4U 1608−52)	*Lei, Y.-J. et al.* (10 authors) 2014, AJ 147, 67. (2x) Cross-correlation between soft and hard x-rays in RXTE data.
V381 Nor (XTE J1550−564)	*Axelsson, M., Done, C., Hjalmarsdotter, L.* 2014, MNRAS 438, 657. (1x, 5bcegi, 8a) Probing the physical origin of the low-frequency QPO and its harmonic.
V2676 Oph	*Nagashima, M. et al.* (8 authors) 2014, ApJ 780, L26. (1oi, 2o) Transient molecular envelope.
41 θ^1 Ori C	*Balega, Yu.Yu. et al. (5 authors)* 2014, AstBu 69, 46. (2ao, 5d) RVs of components of young massive binary.
FR Ori	*Yang, Y.-G., Wei, J.-Y., Li, H.-L.* 2014, AJ 147, 41. (1ao, 5abcg) Algol system with slowly increasing P and primary a δ Sct-type pulsator.
V380 Ori	*Reipurth, B. et al.* (8 authors) 2013, AJ 146, 118. (1ao, 2cd) Generator of giant HH object HH 222.
RU Peg	*Dobrotka, A., Mineshige, S., Ness, J.-U.* 2014, MNRAS 438, 1714. (1x, 5cegi, 8a) Resolving different sources of fast x-ray variability in quiescence.
II Peg	*Xiang, Y. et al.* (4 authors) 2014, MNRAS 438, 2307. (2abc, 5bdg, 8a) Distribution and evolution of starspots.
AX Per	*Leibowitz, E.M., Formiggini, L.* 2013, AJ 146, 117. (1aox, 8d) Analysis of power spectrum of 125 years of photometry reveals new relations.
V881 Per	*Zola, S. et al.* (5 authors) 2014, MNRAS 437, 3718. (1ao, 2abc, 5abcdeg, 8a) Spectroscopic and photometric analysis.
DV Psc	*Pi, Q. et al.* (4 authors) 2014, AJ 147, 50. (1ao, 2d, 5abcg) Variable LC due to magnetic activity, spots.
CP Pup	*Mason, E. et al.* (10 authors) 2013, MNRAS 436, 212. (1x, 2abc, 5bcdeg) A magnetic CV.
T Pyx	*Tofflemire, B.M. et al.* (8 authors) 2014, ApJ 779, 22. (2cox,5g) Observed during outburst/WD temperature derived.
V617 Sgr	*Shi, G., Qian, S.-B., Lajús, E.F.* 2014, PASJ 66, 8. (1ao, 5abcj) Confirmation and revision on the orbital period change of possible type Ia SN progenitor.
V1082 Sgr (Swift J1907.3−2050)	*Bernardini, F. et al.* (10 authors) 2013, MNRAS 435, 2822. (1x, 1ai*ou, 5e) Magnetic CV candidate, variable hard x-ray source.
V4580 Sgr (SAX J1808.4−3658)	*Pinto, C. et al.* (5 authors) 2014, A&A 563, 115. (8b) Unveiling the environment surrounding LMXB.
	Wang, D.H. et al. (5 authors) 2013, MNRAS 435, 3494. (8) Test of kHz QPO models and determination of NS mass and radius.
V5511 Sgr (XTE J1814−338)	*Baglio, M.C. et al.* (5 authors) 2013, A&A 559, 42. (1aoi, 5c) Long-term evolution of the x-ray PSR: receding jet contribution to the quiescent optical emission.

V5583 Sgr	*Holdsworth, D. et al.* (7 authors) 2014, MNRAS 438, 3483. (1ao, 2abc, 5cdegh) STEREO/HI and optical observations.
U Sco	*Anupama, G.C. et al.* (11 authors) 2013, A&A 559, 121. (2do, 3bo, 4cr) Spectral evolution of the 2010 recurrent nova outburst.
V926 Sco	*Connolly, S.D., Peris, C.S., Vrtilek, S.D.* 2014, ApJ 777, 171. (2acox) Study of the variability of the AD.
V1033 Sco (GRO J1655−40)	*Motta, S.E. et al.* (5 authors) 2014, MNRAS 437, 2554. (1x, 5ceg) Precise mass and spin measurements.
V1309 Sco (Nova 2008)	*McCollum, B. et al.* (10 authors) 2014, AJ 147, 11. (1i, 1i*, 1ao, 5gj) Evolution of nova resulting from stellar merger.
V476 Sct	*Das, R.K. et al.* (4 authors) 2013, BASI 41, 195. (1ao*, 1ai, 2bci, 5ghj) Near-infrared spectroscopic and photometric evolution of nova that formed optically thin dust.
AQ Ser	*Torres, G. et al.* (4 authors) 2014, AJ 147, 36. (1ao, 2a, 5cde) Test of theory of convective core overshooting.
DT Ser	*Munari, U. et al.* (5 authors) 2013, A&A 558, 2. (1ao, 2dx) Discovery of a planetary nebula surrounding the symbiotic star.
MM Ser (Ser X-1)	*Miller, J.M. et al.* (20 authors) 2014, ApJ 779, L2. (2dx) Constraints on NS and inner accretion flow.
MY Ser	*Ibanoglu, C., Çacirli, Ō., Sipahi, E.* 2013, MNRAS 436, 750. (1ao*, 2a, 5abcdeg) A high-mass triple system in the Ser OB2 association.
AY Sex (PSR J1023+0038)	*Patruno, A. et al.* (10 authors) 2014, ApJ 781, L3. (1x, 2x) Possible spin-up stage observed.
CU Tau	*Nelson, R.H.* 2013, IBVS No. 6081. (5bcd) A-type overcontact EB.
V725 Tau (HD 245770) (1A 0535+26)	*Giovannelli, F., Bisnovatyi-Kogan, G.S., Klepnev, A.S.* 2013, A&A 560, 1. (1ao*, 2dx*, 5i) Time delay between the optical and x-ray outbursts in the HMXB transient.
	Nakajima, M. et al. (7 authors) 2014, PASJ 66, 9. (1ax*, 5cij) Precursors and outbursts in 2009-2011 observed by MAXI/GSC and Swift/BAT.
AW UMa	*Rucinski, S.M. at al.* (9 authors) 2013, IBVS No. 6079. (1a, 5bc) Observation with MOST satellite.
KV UMa (XTE J1118+480)	*Zhang, J.-F., Xie, F.-G.* 2013, MNRAS 435, 1165. (8b) Theoretical modelling of spectral energy distribution and radiation characteristics of the jet emitting AD of microquasar with stellar mass BH.
CV Vel	*Yakut, K., Aerts, C., Morel, T.* 2014, A&A 562, 2. (2c) The early-type CB revisited (Corrigendum).
GP Vel (Vel X-1)	*Choquet, E. et al.* (10 authors) 2014, A&A 561, 46. (4c) The close environment of HMXBs at high angular resolution. I. VLTI/AMBER and VLTI/PIONIER near-infrared interferometric observations.
	Martine-Nunez, S. et al. (11 authors) 2014, A&A 563, 70. (5i) The accretion environment during a flaring period using XMM-Newton.
NX Vel	*Galazutdinov, G. et al.* (4 authors) 2013, PASP 125, 1329. (2do) Variable interstellar lines in spectrum of O8V EB.
VV Vir	*Zhang, J., Qian, S.-B., Jiang, L.-Q.* 2014, RAA 14, 179. (1ao, 2bcd, 5cej) Properties of mass transfer in Algol-type system.
QS Vir	*Drake, J.J. et al.* (4 authors) 2014, MNRAS 437, 3842. (1x, 5cegi) Investigation of mass accretion rate.

V406 Vul (XTE J1859+226)	*Sriram, K., Rao, A.R., Choi, C.S.* 2014, ApJ 775, 28. (2dx) Study of rapid transitions in QPOs.

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

HR 5171 A	(see V766 Cen)
HD 1976	(see V746 Cas)
HD 25558	*Sódor, Á. et al.* (35 authors) 2014, MNRAS 438, 3535. (1ao, 2abc, 5bcdeg) Photometric and spectroscopic study.
HD 45975	*Morel, T. et al.* (31 authors) 2014, A&A 561, 35. (1b, 2d) Search for pulsations in HgMn star with CoRoT photometry and ground-based spectroscopy shows it to be a long-period SB1.
HD 112313 (PN LoTr5)	*Van Winckel, H. et al.* (8 authors) 2014, A&A 563, 10. (2a, 6b) Binary central stars of planetary nebulae with long orbits: partial orbit covered.
HD 137763 (Gliese 586A)	*Strassmeier, K.G., Weber, M., Granzer, T.* 2013, A&A 559, 17. (1ao, 2ao, 5cde) Robotic observations of the most eccentric SB in the sky.
HD 160934	*Azulay, R. et al.* (6 authors) 2014, A&A 561, 38. (4r) Radio detection of the young binary.
HD 161701	*Gonzalez, J.F. et al.* (9 authors) 2014, A&A 561, 63. (2c, 5h) HD 161701: a chemically peculiar binary with a HgMn primary and an Ap secondary.
HD 193077 (WR 138)	*Palate, M. et al.* (5 authors) 2013, A&A 560, 27. (2adox) No clear clues for a close companion.
HD 215227 (MWC 656)	*Casares, J. et al.* (7 authors) 2014, Nature 505, 378. (2abdox*, 5de) A Be-type star with a BH companion.
HDE 236771 (TYC 3682-1267-1)	*Kozyreva, V.S., Khruslov, A.V., Kusakin, A.V.* 2013, PZP 13, 17. (1a, 5c) V Photometry.
HDE 245770	(see V725 Tau)
HDE 259440 (HESS J0632+057)	*Aliu, E. et al.* (316 authors) 2014, ApJ 780, 168. (1xg, 2xg) Long-term TeV and x-ray observations of γ-ray binary.
	Caliandro, G.A. et al. (16 authors) 2013, MNRAS 436, 740. (1gr, 5bceg, 8a) The missing Gev γ-ray binary.
BD +60°73 (IGR J00370+6122)	*Grunhut, J.H., Bolton, C.T., McSwain, M.V.* 2014, A&A 563, 1. (2x) Orbit and properties of the massive x-ray binary.
BD +38°3661 (KIC 3858884)	*Maceroni, C. et al.* (13 authors) 2014, A&A 563, 59. (8a) A hybrid δ Sct pulsator in a highly eccentric EB.
BD +34°1543	*Vos, J. et al.* (6 authors) 2013, A&A 559, 54. (2aco, 5d) Orbit of eccentric sdB + MS binary.
BD +33°2642 (PN G052.7+50.7)	*Van Winckel, H. et al.* (8 authors) 2014, A&A 563, 10. (2a, 5d, 6b) Binary central stars of planetary nebulae with long orbits: complete orbit.
BD +29°3070	*Vos, J. et al.* (6 authors) 2013, A&A 559, 54. (2aco, 5d) Orbit of eccentric sdB + MS binary.
CPD -63^{circ}2495 (PSR B1259$-$63)	*Kargaltsev, O. et al.* (5 authors) 2014, ApJ 784, 124. (1x, 2x) X-ray nebula powered by wind from γ-ray binary pulsar.

Objects with names including RA and DEC

2MASS J00275592+2219328 (LP 349-25AB)	*Harding, L.K. et al.* (8 authors) 2013, ApJ 779, 101. (1rx, 2x) Radio-emitting M-type binary.
IGR J00370+6122	(see BD +60°73
CXOM31 004252.457+411631.17	*Barnard, R. et al.* (4 authors) 2014, ApJ 780, 169. (1x, 2x) Discovery of BH transient near the central region of M31.
2MASS J00540955−7241431 (LHα 115-S18)	*Clark, J.S. et al.* (8 authors) 2013, A&A 560, 10. (1ao*, 2do, 5ij) The supergiant B[e] star: binary and/or LBV?
4U 0115+634	(see V635 Cas)
SDSS J012022.94+395059.4 (FBS 0117+396)	*Østensen, R.H. et al.* (19 authors) 2013, A&A 559, 35. (1ao, 2ao, 5d) Binaries discovered by the MUCHFUSS project: an sdB+dM binary with a pulsating primary.
2MASS J01244042+6308297 (TYC 4034-1216-1)	*Sokolovsky, K.V., Korotkiy S.A.* 2014, PZP 14, 6 (1a, 6b) New variable star discovered by the NMW survey.
XMMU J013359.5+303634	*Trudolyubov, S.P.* 2013, MNRAS 435, 3326. (1x) Transient x-ray pulsar in M33 is Be/x-ray binary candidate.
SDSS J030308.35+005444.1	*Parsons, S.G. et al.* (7 authors) 2013, MNRAS 436, 241. (1aio, 2abc, 5cdegj) A magnetic WD in a detached EB.
V 0332+53	(see BQ Cam)
PSR J0337+1715	*Ransom, S.M. et al.* (21 authors) 2014, Nature 505, 520. (1uoi, 4cr, 5be) A millisecond PSR in a stellar triple system.
	Taurus, T.M., van den Heuval, E.P.J. 2014, ApJ 781, L13. (8a) The formation of this NS + 2WD binary system explained.
2MASS J03451680+1748091 (NLTT 11748)	*Kaplan, D.L. et al.* (12 authors) 2014, ApJ 780, 167. (1i, 2oi, 5abcd) Observations and analyses of a double WD binary.
PKS J0447−4350	*Zhou, Y. et al.* (4 authors) 2014, PASJ 66, 12. (2dx, 5ij) Emitting electron spectra and acceleration processes in the jet.
2MASS J05294619−6908285 (MACHO 82.8043.171)	*Zasche, P., Wolf, M.* 2013, A&A 559, 41. (5d) Orbit precession of the LMC EB.
Swift J053041.9−665426	*Vasilopoulos, G. et al.* (7 authors) 2013, A&A 558, 74. (2dox, 6cb) New Be/x-ray binary PSR in the LMC.
1A 0535+26	(see V725 Tau)
HESS J0632+057	(see HDE 259440)
2MASS J06414422+0925024 (CoRoT 223992193)	*Gillen, E. et al.* (15 authors) 2014, A&A 562, 50. (8b) A new, low-mass, pre-main sequence EB with evidence of a circumbinary disk.
IS WASP J064501.21+342154.9	*Liu, N.-P. et al.* (9 authors) 2014, AJ 147, 41. (1ao, 5ac) W UMa system with possible spot and third light.
HS 0705+6700	(see V470 Cam)
PSR J0737−3039	*Iacolina, M.N., Pellizzoni, A., Egron, E.* 2014, AN 335, 324. (1rx) Timing analysis results for double-NS binary with two interacting radio pulsars.
SDSS J074511.56+194926.5	*Gianninas, A. et al.* (8 authors) 2014, ApJ 781, 104. (1u*, 2o, 5h) Metal-rich, 0.16-solar-mass WD binary.
2MASSW J0746425+200032AB	*Harding, L.K. et al.* (8 authors) 2013, ApJ 779, 101. (1ri) Radio emitting L-type binary.
SDSS J075653.11+085831.8	*Tovmassian, G. et al.* (5 authors) 2014, AJ 147, 68. (1ao, 2cd, 2x, 5bc) New SW Sex-type CV.
RX J0806.3+1527	(see HM Cnc)

GS 0834−430	*Miyasaka, H. et al.* (21 authors) 2014, ApJ 775, 65. (2dx) Phase lag detected during outburst.
IRAS 08352−3914 (Hen 2-11)	*Jones, D. et al.* (6 authors) 2014, A&A 562, 89. (6b) The post-common-envelope, binary central star of PN.
CXOU J095550.2+694047	*Caballero-Garcia, M.D., Belloni, T., Zampieri, L.* 2013, MNRAS 436, 3262. (1x*, 5bcgi, 8a) QPOs and energy spectra.
CXOU J095551.4+694043	*Caballero-Garcia, M.D., Belloni, T., Zampieri, L.* 2013, MNRAS 436, 3262. (1x*, 5bcgi, 8a) QPOs and energy spectra.
SDSS J100559.10+224932.3 (CSS 41177)	*Bours, M.C.P. et al.* (9 authors) 2014, MNRAS 438, 3399. (1aou, 2abc, 5abcdeg, 8ad) Precise parameters for both WDs in the system.
IFGL J1018.6−5856	*Hongjun, A. et al.* (4 authors) 2014, ApJ 775, 135. (2dx) X-ray flux is modulatd with same period as γ-ray data.
PSR J1023+0038	(see AY Sex)
WISE J104915.57−531906.1	*Boffin, H.M.J. et al.* (10 authors) 2014, A&A 561, 4. (4x) Possible astrometric discovery of a substellar companion to the closest binary brown dwarf system.
2MASS J11002434−5959357 (WR 35a)	*Gamen, R. et al.* (5 authors) 2014, A&A 562, 13. (6b) A new SB2.
XTE J1118+480	(see KV UMa)
CFBDS J111807−064016	*Reyle, C. et al.* (10 authors) 2014, A&A 561, 66. (8a) A new L/T transition brown dwarf in a binary system.
1RXS J121222.7−580118	*Bernardini, F. et al.* (10 authors) 2013, MNRAS 435, 2822. (1x, 1ai*ou, 5e) Magnetic CV candidate, variable hard x-ray source.
2MASS J12214070+1707510	*Barnard, R. et al.* (4 authors) 2014, ApJ 782, 61. (2o, 6b) Discovery of new K-type SB2 in Coma Berenices.
SSS J122221.7−311523	*Kato, T. et al.* (5 authors) 2013, PASJ 65, L11. (1ao, 5ci, 6b) Double superoutburst in best candidate for a period bouncer.
2MASS J12234182+2636054	*Barnard, R. et al.* (4 authors) 2014, ApJ 782, 61. (2o, 5d) Secondary detected.
2MASS J12260547+2644385	*Barnard, R. et al.* (4 authors) 2014, ApJ 782, 61. (2o, 5d) Secondary detected.
XSS J12270−4859	*Papitto, A., Torres, D.F., Li, J.* 2014, MNRAS 438, 2105. (1gx, 5cgi, 8a) A propeller scenario for the γ-ray emission.
CXOU J123030.3+413853	*Espozito, P. et al.* (6 authors) 2013, MNRAS 436, 3380. (1x, 5bcg, 6b, 8a) Discovery of a 6.4 h BH binary in NGC 4490.
2XMM J125048.6+410743	*Lin, D. et al.* (5 authors) 2013, ApJ 779, 149. (1x, 2x) Discovery of a stellar-mass BH binary in M94.
XB 1254−690	(see GR Mus)
PSR B1259−63	(see CPD -63^{circ}2495)
MAXI J1305−704	*Morihana, K. et al.* (10 authors) 2013, PASJ 65, L10. (1ax, 2dx, 5ei, 6b) MAXI/GSC discovery of BH candidate. *Shidatsu, M. et al.* (17 authors) 2014, ApJ 779, 26. (2dg, 5i) Likely high inclination angle and low BH mass.
2MASS J13142039+1320011 (NLTT 33370)	*Schlieder, J.E. et al.* (19 authors) 2014, ApJ 783, 27. (1i, 2i, 5eh) Study of late M-type binary.

2MASS J13401470+6052475 (Feige 87)	*Vos, J. et al.* (6 authors) 2013, A&A 559, 54. (2aco, 5d) Orbit of the eccentric sdB + MS binary.
Swift J1357.2−0933	*Shahbaz, T. et al.* (7 authors) 2013, MNRAS 434, 2696. (1aio, 2ao) Synchrotron emission of BH x-ray transient.
SDSS J141126.20+200911.1 (CSS 21055)	*Beuermann, K. et al.* (9 authors) 2013, A&A 558, 96. (1ao, 5c) The post-common envelope EB: a WD with a probable brown dwarf companion.
1SWASP J150822.80−054236.9	*Lohr, M.E. et al.* (4 authors) 2014, A&A 563, 34. (5cd) Parameters of low-mass contact EB near the short-period limit.
4U 1538−52	(see QV Nor)
XTE J1550−564	(see V381 Nor)
1SWASP J160156.04+202821.6	*Lohr, M.E. et al.* (4 authors) 2014, A&A 563, 34. (5cd) Parameters of low-mass contact EB near the short-period limit.
4U 1608−52	(see QX Nor)
IGR J16194−2810	*Kitamura, Y., Takahashi, H., Fukazawa, Y.* 2014, PASJ 66, 6. (2cdx, 5ij) Suzaku observation of symbiotic x-ray binary.
IGR J16283−4838	*Cusumano, G. et al.* (6 authors) 2014, ApJ 775, L25. (2dx) Companion probably is a Be star.
4U 1630−47 (X Nor X-1)	*Díaz Trigo, M. et al.* (5 authors) 2013, Nature 504, 260. (2dx) Baryons in the relativistic jets of the stellar-mass BH candidate.
4U 1636−53	(see V801 Ara)
GRO J1655−40	(see V1033 Sco)
MAXI J1659−152	*Homan, J. et al.* (8 authors) 2014, ApJ 775, 9. (2dx) Observations in quiescence, lowest level yet detected. *van der Horst, A.J. et al.* (34 authors) 2013, MNRAS 436, 2525. (1aiorux*, 5cegi) Tracing the evolution of the jet and disc.
IGR J17091−3624	*Pahari, M. et al.* (5 authors) 2013, MNRAS 436, 2334. (1x, 5cgi, 8a) Interpreting the large amplitude x-ray variation. *Pahari, M. et al.* (6 authors) 2014, ApJ 778, 46. (2dx) Spectral and timing study of hard x-ray dips.
PSR J1723−2837	*Bogdanov, S. et al.* (6 authors) 2014, ApJ 781, 6. (1x, 2x) Eclipsing radio ms pulasr and candidate pulsar/x-ray binary transition object. *Crawford, F. et al.* (15 authors) 2014, ApJ 776, 20. (1auoi, 2cor) Identification of the companion to the pulsar. *HUi, C.Y. et al.* (7 authors) 2014, ApJ 781, L21. (1gx, 2gx)
Swift J1729.9−3437	*Şahiner, Ş. et al.* (4 authors) 2013, MNRAS 434, 2772. (1x, 2dx, 5i) Orbital period of 15.3 d and f(m)=1.3 $M_\odot$ suggested by pulse arrival time analysis of XRB.
SDSS J173047.59+554518.5	*Carter, P.J. et al.* (7 authors) 2014, MNRAS 437, 2894. (2abc, 5bdgi) Time-resolved spectroscopy.
CXOGBS J173620.2−293338	*Hynes, R.I. et al.* (11 authors) 2014, ApJ 780, 11. (1oi*, 2oux) Candidate symbiotic x-ray binary with galactic bulge carbon star.
Swift J1745−26	*Curran, P.A. et al.* (18 authors) 2014, MNRAS 437, 3265. (1r, 5cg, 8a) The evolving polarized jet of the system.
IGR J17480−2446	*Degenaar, N. et al.* (11 authors) 2014, ApJ 775, 48. (2dx) Probed the structure and cooling of the crust of the NS.
Swift J174805.3−244637	*Bahramian, A. et al.* (10 authors) 2014, ApJ 780, 127. (1x, 2x) Discovery of third transient x-ray binary in globular cluster Terzan 5.

SAX J1808.4−3658	(see V4580 Sgr)
XTE J1814−338	(see V5511 Sgr)
4U 1820−30	*Wang, D.H. et al.* (5 authors) 2013, MNRAS 435, 3494. (8) Test of kHz QPO models and determination of NS mass and radius.
AX J1820.5−1434	*Segreto, A. et al.* (6 authors) 2013, A&A 558, 99. (2dx) The 54-day orbital period of the HMXB unveiled by Swift.
IGR J18219−1347	*LaParola, V. et al.* (6 authors) 2014, ApJ 775, L24. (2dx) System likely contains a Be star.
IGR J18245−2452	*Papitto, A. et al.* (23 authors) 2013, Nature 501, 517. (2dx, 5bi) Swings between rotation and accretion power in the LMXB millisecond PSR.
2MASS J18300176+1233462 (USNO-A2.0 0975-11872373)	*Cagas, P., Cagas, P.* 2014, IBVS No. 6097. (1a, 5ab, 6bd) Discovery of SU UMa-type eclipsing CV inside period gap.
AX J1845.0−0433	*Goossens, M.E. et al.* (8 authors) 2013, MNRAS 434, 2182. (1x, 5bcj) INTEGRAL/IBIS data reveal 5.7 d orbital period of supergiant fast x-ray transient.
IGR J18483−0311	*Ducci, L. et al.* (7 authors) 2013, A&A 559, 135. (2dx) Spectral and temporal properties of the supergiant fast x-ray transient.
XTE J1859+226	(see V406 Vul)
4U 1907+09	*Hemphill, P.B. et al.* (7 authors) 2014, ApJ 777, 61. (2dg) No significant pulse periods during study.
Swift J1907.3−2050	(see V1082 Sgr)
4U 1909+07	*Jaisawal, G.K., Naik. s., Paul, B.* 2014, ApJ 779, 54. (2cx) Possible detection of cyclotrn resonance scattering.
Swift J1910.2−0546	*Degenaar, N. et al.* (13 authors) 2014, ApJ 784, 122. (1ioux, 2x) Multi-wavelength coverage of new BH accretion outburst.
GRS J1915+105	(see V1487 Aql)
KIS J192254.92+430905.4 (KIC 7524178)	*Kato, T., Osaki, Y.* 2013, PASJ 65, L13. (1ao*, 5bcij) SU UMa-Type Dwarf nova showing predominantly negative superhumps throughout supercycle.
2MASS J19394843+3927236 (KIC 4378554)	*Kato, T., Osaki, Y.* 2013, PASJ 65, 97. (1ao*, 5bcij) Analysis of SU UMa-type dwarf nova in the Kepler field.
OT J203749.39+552210.3	*Nakata, C. et al.* (28 authors) 2013, PASJ 65, 117. (1ao, 5bcij) WZ Sge-type dwarf nova with multiple rebrightenings.
OT J211258.65+242145.4	*Nakata, C. et al.* (28 authors) 2013, PASJ 65, 117. (1ao, 5bcij) WZ Sge-type dwarf nova with multiple rebrightenings.
IGR J21343+4738	*Reig, P., Zezas, A.* 2014, A&A 561, 137. (2x) Disc-loss episode in the Be shell optical counterpart to HMXB.
VSX J213806.5+261957 (GSC 2197-0886)	*Mitrofanova, A.A., Borisov, V.V., Shimansky, V.V.* 2014, AstBu 69, 82. (2ac, 5eij) Analysis of CV evolution.
PSR J2145−0750	*Dowell, J. et al.* (13 authors) 2014, ApJ 775, L28. (2r) Flux density measurements below 100 MHz.
LSPM J2236+2232 (LP 400-22)	*Kilic, M. et al.* (10 authors) 2013, MNRAS 434, 3582. (1rx, 2ao, 4a, 5bd) WD+WD binary unbound to galaxy; refined orbital parameters.
PSR B2303+46	*Zhao, X.-F., Jia, H.-Y.* 2013, BASI 41, 291. (8a) The surface gravitational redshift of NS.

1SWASP J234401.81−212229.1	*Lohr, M E. et al.* (4 authors) 2013, A&A 558, 71. (1ao, 2ao, 5abcd) One, two, or three stars? Unusual EB candidate undergoing dramatic period changes.

X-ray sources with constellation or galaxy names

Aql X-1	(see V1333 Aql)
Cen X-4	(see V822 Cen)
Cir X-1	(see BR Cir)
Cyg X-1	(see V1357 Cyg)
Cyg X-2	(see V1341 Cyg)
Cyg X-3	(see V1521 Cyg)
Her X-1	(see HZ Her)
NGC 1313 X-2	*Weng, S.-S., Zhang, S.-N., Zhao, H.-H.*, 2014, ApJ 780, 147. (1x*, 2x*) Super-Eddington accretion.
X Nor X-1	(see 4U 1630−47)
Ser X-1	(see MM Ser)
Vel X-1	(see GP Vel)

Objects with other designations

Centaurus A	*Burke, M.J. et al.* (22 authors) 2013, ApJ 766, 88. (2dx) Spectral properties of XRBs in Cen A.
CoRoT 223992193	(see 2MASS J06414422+0925024)
CSS 21055	(see SDSS J141126.20+200911.1)
CSS 41177	(see SDSS J100559.10+224932.3)
ESO 243-49 HLX-1	*Webb, N.A. et al.* (8 authors) 2014, ApJ 780, L9. (1ox) Connection of stellar-mass BH and supermassive BHs.
Feige 87	(see 2MASS J13401470+60524750)
GJ 867 B	(see FL Aqr)
Gliese 586A	(see HD 137763)
GSC 2197-0886	(see VSX J213806.5+261957)
GSC 2996-0677	*Ayiomamitis, A.* 2014, PZP 14, 3 (1a, 6b) A new W UMa-type EB in Leo Minor.
GX 339-4	(see V821 Ara)
Haro 1-14 C	*Le Bouquin, J.-B. et al.* (6 authors) 2014, A&A 561, 101. (5e) Refined masses and distance of the young binary.
Hen 2-11	(see IRAS 08352−3914)
IRS 16NE	*Pfuhl, O. et al.* (8 authors) 2014, ApJ 782, 101. (1i, 2i, 6b) Discovery of massive binary near Sgr A.
KIC 3858884	(see BD+38°3661)
KIC 4378554	(see 2MASS J19394843+3927236)
KIC 7524178	(see KIS J192254.92+430905.4)
KIC 9406652	*Gies, D.R. et al.* (9 authors) 2014, ApJ 775, 64. (1ao, 2aco, 5i) New CV with hot spot on AD.

LHα 115-S18	(see 2MASS J00540955−7241431)
LP 349-25AB	(see 2MASS J00275592+2219328)
LP 400-22	(see LSPM J2236+2232)
LS I +61°303	(see V615 Cas)
M55 V44	*Kaluzny, J. et al.* (7 authors) 2014, AcA 64, 11. (1a, 2a, 5abcde) EB in globular cluster M55.
M55 V54	*Kaluzny, J. et al.* (7 authors) 2014, AcA 64, 11. (1a, 2a, 5abc) EB in globular cluster M55.
M62-VLA1	*Chomiuk, L. et al.* (8 authors) 2014, ApJ 777, 69. (1ao*x*,2r) Discovery of new BH XRB candidate.
M101 ULX-1	*Liu, J.-F. et al.* (5 authors) 2013, Nature 503, 500. (2dix, 5e) Puzzling accretion onto a BH in the WR/BH binary.
MACHO 82.8043.171	(see 2MASS J05294619−6908285)
MWC 314	(see V1429 Aql)
MWC 656	(see HD 215227)
NGC 2264	*Karnath, N. et al.* (6 authors) 2013, AJ 146, 149. (2ai, 5d) VSB 111 and VSB 126; two new pre-main-sequence SB2s in cluster.
NLTT 11748	(see 2MASS J03451680+1748091)
NLTT 33370	(see 2MASS J13142039+1320011)
PN G052.7+50.7	(see BD+33°2642)
PN LoTr5	(see HD 112313)
R144	*Oh, S., Krupa, P., Banerjee, S.* 2014, MNRAS 437, 4000. (5j, 8a) R144: a very massive binary likely ejected from R136 through a binary-binary encounter.
SN 1604	*Kerzendorf, W.E. et al.* (5 authors) 2014, ApJ 782, 27. (1i, 2u) Search for donor stars for type 1A (Kepler) SN.
SS 383	*Baella, N.O., Pereira, C.B., Miranda, L.F.* 2013, AJ 146, 115. (1ai*, 2cd) New S-type symbiotic star.
SS 433	(see V1343 Aql)
TYC 3682-1267-1	(see HDE 236771)
TYC 4034-1216-1	(see 2MASS J01244042+6308297)
TYC 4034-1405-1	*Sokolovsky, K.V., Korotkiy S.A.* 2014, PZP 14, 6 (1a, 6b) New variable star discovered by the NMW survey.
USNO-A2.0 0975-11872373	(see 2MASS J18300176+1233462)
USNO-B1.0 1494-0051943	*Kozyreva, V.S., Khruslov, A.V., Kusakin, A.V.* 2013, PZP 13, 17 (1a, 5c) V Photometry.
Westerlund 1 W-9	*Clark, J.S., Ritchie, B.W., Negueruela, I.* 2013, A&A 560, 11. (2cdoi) Supergiant B[e] star consistent with a hot binary source surrounded by a massive dusty disk.
WR 20a	(see V712 Car)
WR 35a	(see 2MASS J11002434−5959357)
WR 138	(see HD 193077)

General

Ablimit, I., Xu, X., Li, X.D. 2014, ApJ 780, 80. Wind-driven evolution in WD single-degenerate scenario of Type Ia SN. (8abcd)

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