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

Individual Stars

V530 And	*Lloyd, C.* 2023, Obs 144, 14. (1ao) Period behaviour of the W UMa system.
V704 And	*Zsidi, G. et al.* (5 authors) 2023, A&A 679, L3. (1ao*u*) Month-long flares in the nova-like variable.
R Aqr	*Sacchi, A. et al.* (10 authors) 2024, ApJ 961, 12. (1x, 2x) The recent periastron passage.
AE Aqr	*Beskrovnaya, N.G., Ikhsanov, N.R.* 2024, AstBu 79, 104. (8a) Accretion-driven spin-up of the WD.
LY Aqr (PSR J2051−0827)	*Du, Z.-X. et al.* (6 authors) 2023, RAA 23, 125024. (8ad) Constraining the orbital inclination and companion properties of the black widow PSR detected by FAST. *Wang, S.Q. et al* (18 authors) 2023, ApJ 955, 36. (4cr) Change of rotation measure during eclipses.
V1333 Aql (Aql X-1)	*Niwano, M. et al.* (5 authors) 2023, MNRAS 525, 4358. (1aox, 5cdgi) Variations during five outbursts.
V1343 Aql (SS 433)	*Antokhina, E.A., Antokhin, I.I.* 2023, ARep 67, 876. (1ax*, 5cij) HMXB parameters using SAI MSU precessing AD program. *Kaaret, P. et al.* (109 authors) (1x, 2x, 4c) 2024 ApJL 961, L12. X-ray polarization of the eastern lobe.
V1344 Aql	*Cseh, B. et al.* (7 authors) 2023, A&A 680, A89. (2ao, 5bd) Orbit of the binary Cepheid.
V1405 Aql	*Reid, M.J., Miller-Jones, J.C.A.* 2023, ApJ 959, 85. (4a) XB distance.
V1425 Aql	*Tappert, C., Celedón, L., Schmidtobreick, L.* 2023, A&A 679, A40. (2do, 5j) Nova peculiar ejecta.
V1487 Aql (GRS 1915+105)	*Athulya, M.P., Nandi, A.* 2023, MNRAS 525, 489. (1x, 5cghi) Multimission view of the low-luminosity obscured phase. *Sánchez-Sierras, J. et al.* (13 authors) 2023, A&A 680, L16. (1aix, 2di, 5ij) Fast infrared winds during the BH transient radio-loud and X-ray obscured stages. *Shi, Z. et al.* (5 authors) 2023, MNRAS 525, 1431. (1x, 5cgi) A new variability pattern based on timing and spectral properties.
V821 Ara (GX 339-4)	*Jana, A. et al.* (5 authors) 2024, MNRAS 527, 2128. (1x, 2x) LMXB intermediate state. *Lucchini, M. et al.* (20 authors) 2023, ApJ 958, 153. (2dx) Variability as a predictor of the hard to soft state transition. *Mondal, S. et al.* (6 authors) 2023, MNRAS 526, 4718. (1x, 5i) Evolution of low-frequency QPOs during the 2021 outburst. *Zhang, Y. et al.* (11 authors) 2024, MNRAS 527, 5638. (1x, 5g) The high-frequency bump in the BH LMXB.
V1138 Ara (PSR J1740−5340B)	*Zheng, J., Zhang, P., Zhang, L.* 2024, RAA 24, 015023. (1g) A possible γ-ray pulsation from the PSR in the globular cluster NGC 6397.
XY Ari	*Álvarez-Hernández, A. et al.* (10 authors) 2023, MNRAS 524, 3314. (2aci, 5degi) A dynamical study of the WD in the system.
V853 Aur	*Zhang, X., Zhang, B.* 2024, RAA 24, 015022. (1ao, 5abc) Periodic variation of the short-period W Uma EB.
TZ Boo	*Zervas, K., Christopoulou, P.-E., Papageorgiou, A.* 2024, ApJ 961, 97. (1ao*, 5abc) Eclipse timing variation analysis.

NS Cnc (SDSS J081256.85+191157.8)	*Sun, Q.-B. et al.* (8 authors) 2023, MNRAS 526, 3730. (1ao, 5abci) New evidence for the precession of the CV's tilted disc.
EZ CMa	*Barclay, K.D.G. et al.* (11 authors) 2024, MNRAS 527, 2198. (1o, 2o) Is the orbit precessing?
BU CMi	*Pribulla, T. et al.* (28 authors) 2023, MNRAS 524, 4220. (1ao, 2ac, 5abcdefg) Photometric and spectroscopic study.
AM CVn	*Smak, J.* 2023, AcA 73, 227. (5bdei) System parameters and GWs.
RW Cap	Khaliullina, A.I. 2024, ARep 68, 27. (5b) EB orbital period changes.
η Car	*Grant, D. et al.* (5 authors) 2023, MNRAS 526, 6155. (2ao, 5j, 8abd) Tracing the colliding winds in He I. *Steinmassl, S. et al.* (5 authors) 2023, A&A 679, A118. (1ag, 5ij) Probing the cosmic ray escape.
V398 Car (WR 21)	*Nazé, Y. et al.* (5 authors) 2023, MNRAS 526, 2167. (1ao, 2aodx, 5bcdj) Colliding winds X-ray view.
V428 Car (WR 31)	*Nazé, Y. et al.* (5 authors) 2023, MNRAS 526, 2167. (1ao, 2aodx, 5bcdj) Colliding winds X-ray view.
V429 Car (WR 22)	*Antokhina, E.A., Antokhin, I.I.* 2023, ARep 67, 876. (1ao, 5cej) Eccentric binary parameters using a SAI MSU synthesis program.
UU Cas	*Gorda, S.Yu.* 2023, ARep 67, 888. (2a, 5e) Confirmation of the new evolutionary status.
V615 Cas (LS I +61°303)	*Chernyakova, M. et al.* (4 authors) 2023, MNRAS 525, 2202. (1g, 5bcg) Energy-dependent periodicities in the GeV band. *Saavedra, E.A. et al.* (4 authors) 2023, MNRAS 525, 1848. (1gx, 5cg) Achromatic rapid flares in hard X-rays.
V1405 Cas	*Taguchi, K. et al.* (12 authors) 2023, ApJ 958, 156. Low-mass O-Ne-Mg WD progenitor.
V1059 Cep	*Kozyreva, V.S. et al.* (5 authors) 2024, ARep 68, 48. (1a, 5bcef) EB apsidal motion.
BR Cir (Cir X-1)	*Rankin, J. et al.* (102 authors) (1x, 2x, 4c) 2024, ApJL 961, L8. X-ray polarized view of the XB accretion geometry. *Yu, Z.L. et al.* (10 authors) 2024, MNRAS 527, 8029. (2cx, 5j) Post-quiescence properties around periastron.
V691 CrA (2A 1822−371)	*Wei, N., Jiang, L., Chen, W.-C.* 2023, A&A 679, A74. (8a) LMXB anomalous orbital expansion may indicate a circumbinary disk.
T CrB	*Maslennikova, N.A., Tatarnikov, A.M., Tatarnikova, A.A* 2023 AstBu 78, 325. (1a, 2d) Rapid spectral variability of the recurrent symbiotic nova. *Maslennikova, N.A. et al.* (8 authors) 2023, AstL 49, 501. (1a, 2d, 5b) The recurrent symbiotic nova before outburst. *Zamanov, R. et al.* (9 authors) 2023, A&A 680, L18. (1ao, 5i) Accretion: linking the super-active state to the predicted outburst.
BP Cru (GX 301-2)	*Suleimanov, V.F. et al.* (105 authors) 2023, A&A 678, A119. (3bx, 5ij) Accreting PSR.
SS Cyg	*Khruzina, T.S., Voloshina, I.B., Metlov, V.G.* 2024, ARep 68, 129. (1ao, 5bi) Rapid variability of the dwarf nova at different brightness levels.
V404 Cyg	*Prabu, S. et al.* (8 authors) 2023, MNRAS 525, 4426. (1r, 5ceg, 8a) Probing the jet size in the hard state.
V444 Cyg	*Shaposhnikov, I. et al.* (4 authors) 2023, MNRAS 526, 4529. (1ao, 2ao, 5abcdej) Evolutionary orbital period changes in the WR+OB binary.

V1357 Cyg (Cyg X-1)	*Broadbent, E.M., Phillipson, R.A.* 2024, MNRAS 527, 7794. (1x, 2bx) Correlated spectral and recurrence variations. *Härer, L.K. et al.* (8 authors) 2023, A&A 680, A72. (2dx, 5ij) Stellar wind variability. *Jana, A., Chang, H.K.* 2024, MNRAS 527, 10837. (3ax) X-ray polarization changes with the state transition. *Kravtsov, V. et al.* (10 authors) 2023, A&A 678, A58. (3ao, 5i) Tilted AD. *Zdziarski, A.A. et al.* (7 authors) 2024, ApJ 962, 101. (1x*, 2x*) BH spin measurements are highly model dependent.
V1507 Cyg	*Davidge, T.J.* 2023, AJ 166, 188. (2a, 5cd) Highly evolved, interacting binary with an eccentric orbit.
V1521 Cyg (Cyg X-3)	*Reid, M.J., Miller-Jones, J.C.A.* 2023, ApJ 959, 85. (4a) XB distance.
V1765 Cyg	*Southworth, J.* 2023, Obs 143, 254. (1ao, 5e) Rediscussion of EBs. Paper 15: The B-type supergiant system V1765 Cygni.
RW Dor	*Sriram, K., Rani, G.M.* 2023, RAA 23, 115020. (1aox, 2abcj) Study of the marginal contact binary using TESS and XMM-Newton.
CM Dra	*Martin, D.V. et al.* (6 authors) 2024, MNRAS 528, 963. (1a, 5ab) Spots, flares, and precise parameters.
GK Dra	*Southworth, J.* 2023, Obs 144, 24. (1ao, 5e) Rediscussion of EBs. Paper 16: The δ Scuti/γ Doradus hybrid pulsator GK Draconis.
U Gem	*Echevarría, J. et al.* (6 authors) 2023, RMxAA 59, 191. (2ao, 5deg) Dwarf nova.
HZ Her (Her X-1)	*Xiao, G.C. et al.* (13 authors) 2024, ApJ 960, 57. (1x, 2x) Probing the dependence of the cyclotron line energy on flux and time.
V719 Her	*Lloyd, C.* 2023, Obs 144, 14. (1ao) Period behaviour of the W UMa system.
V844 Her	*Greiveldinger, A. et al.* (9 authors) 2023, ApJ 955, 150. (1ao, 2x) Surprising periodicity during a super-outburst.
V1674 Her	*Habtie, G.R. et al.* (5 authors) 2024 MNRAS 527, 1405. (1o, 2ouc) Photoionization and morpho-kinemetic analysis of the fastest classical nova.
IL Lup (4U 1543−47)	*Husain, N. et al.* (6 authors) 2023, MNRAS 524, 5817. (1x, 5cegi) Probing the soft state evolution during outburst.
FR Lyn (SDSS J085414.02+390537.3)	*Kolbin, A.I. et al.* (6 authors) 2023, AstL 49, 475. (1a, 2d, 5bdi) A new asynchronous polar.
LX Lyn	*Zhang, X., Zhang, B.* 2024, RAA 24, 015022. (1ao, 5abc) Periodic variation of the short-period W Uma EB.
V864 Mon	*Park, J.-H., Lee, J.W., Hong, W.* 2023, PASJ 75, 1136. (1ao, 2ao, 5abcdegj) EB photometric and spectroscopic properties.
θ Mus	*Skinner, S.L. et al.* (4 authors) 2024, ApJ 961, 174. (1x, 2x) Observations of the enigmatic WR system.
RA Oph	*Nikolov, Y. et al.* (7 authors) 2023, A&A 679, A150. (3bo, 5i) Transient and asymmetric dust structures in the TeV-bright nova.
RS Oph	*Islam, N., Mukai, K., Sokoloski, J.L.* 2024, ApJ 960, 57. (1x, 2x) Shocks in and out of ionization equilibrium in the 2021 eruption. *Nayana, A.J. et al.* (7 authors) 2024, MNRAS 528, 5528. (1r, 5c) Shock-driven synchrotron radio emission from the 2021 outburst. *Orio, M.* 2023, ApJ 955, 37. (2cdx) The 2021 outburst.

V2293 Oph (GRS 1716−249)	*Casares, J. et al.* (10 authors) 2023, MNRAS 526, 5209. (1ao, 2ao, 5cdei) The orbital period, BH mass, and distance to the X-ray transient.
V2487 Oph	*Dodríguez-Gil, P. et al.* (6 authors) 2023, MNRAS 526, 4961. (2ao, 5degi) Recurrent nova orbital period revealed.
α Ori	*Shiber, S. et al.* (4 authors) 2024, ApJ 962, 168. (8a) A former binary?
V603 Ori	*Jia, Y. et al.* (6 authors) 2023, RAA 23, 105012. (2b, 6ab, 7d) Identifying symbiotic stars with machine learning.
BG Peg	Khaliullina, A.I. 2024, ARep 68, 27. (5b) EB orbital period changes.
CU Peg	Khaliullina, A.I. 2024, ARep 68, 27. (5b) EB orbital period changes.
II Peg	*Cao, D., Gu, S.* 2024, ApJ 963, 13. (2cio) Red asymmetry of Hα line profiles during flares on the active RS CVn star.
AI Phe	*Valle, G. et al.* (4 authors) 2023, A&A 678, A203. (8ac) Stellar model calibrations.
V667 Pup	*Joshi, A.* 2024, A&A 683, A177. (1ao, 5c) Identifying reliable periods.
QX Sge (PSR B1957+20)	*Du, Z.-X. et al.* (6 authors) 2023, RAA 23, 125024. (8ad) Constraining the orbital inclination and companion properties of the black widow PSR detected by FAST.
HM Sge	*Goldman, S.R. et al.* (6 authors) 2024, ApJ 961, 14. (1uu*ii*oo*, 2uioc) The recent periastron passage.
V5668 Sgr	*Abraham, Z. et al.* (7 authors) 2024, MNRAS 527, 7482. (4cr) A two-component clumpy model for the shell evolution of the classical nova.
AK Sco	*Pouilly, K. et al* (5 authors) 2024, MNRAS 528, 6786. (2a, 3b, 5di) Accretion and magnetism in the young eccentric binary.
AR Sco	*Beskrovnaya, N.G, Ikhsanov, N.R.* 2024, AstBu 79, 104. (8a) Accretion-driven spin-up of the WD.
V818 Sco (Sco X-1)	*Fedorova, A.V., Tutukov, A.V.* 2023, ARep 67, 1074. (8a) XB evolution. *Igl, A.B. et al.* (5 authors) 2023, MNRAS 526, 645. (1aox, 5i) Optical and X-ray light links. *La Monaca, F. et al.* (118 authors) 2024, ApJL 960, L11. (1x, 2x, 4c) Strong detection of X-ray polarization from the brightest accreting NS.
V884 Sco (4U 1700−37)	*Xiao, H. et al.* (8 authors) 2024 ApJ 963, 18. (1x, 2x) Timing and spectral analysis, observed with Insight-HXMT.
V1033 Sco (GRO J1655−40)	*Mitrani, S., Behar, E.* 2023, ApJ 957, 105. (1x, 2dx) Location and density of photoionized outflows. *Petretti, C., Neilsen, J., Homan, J.* 2023, ApJ 957, 44. (1ao, 2dx) Orbital period determination. *Rout, S.K., Méndez, M., Garcia, F.* 2023, MNRAS 525, 221. (1ax, 5j) BH binary X-ray corona from non-harmonically related QPOs. *Rout, S.K., Méndez, M., Garcia, F.* 2023, MNRAS 526, 2574. Correction to the above. *Yilmaz, A. et al.* (6 authors) 2023, MNRAS 525, 1288. (1x, 5cegi, 8a) AD evolution.
RS Sct	*Abedi, A., Roobiat, K.Y.* 2023, RAA 23, 125016. (1ao, 5abcdej) Detection of pulsation and additional components in the EB.
NN Ser	*Özdönmez, A., Er, H., Nasiroglu, I* 2023, MNRAS 526, 4725. (1ao, 5ab) Orbital period variations and implications for the hypothetical planets, the Applegate mechanism, and the orbital stability.

AY Sex (PSR J1023+0038)	*Zhang, L-Y. et al.* (7 authors) 2024, ApJ 960, 20. (1or) Properties of the binary PSR.
ζ Tau	*Naze, Y. et al.* (12 authors) 2024, OEJV 246, 1. (2ad) Hα variations.
TU Tau	*Gray, R.O. et al.* (20 authors) 2023, AJ 166, 161. (1a, 2c) Peculiar eclipse of possible proto-barium giant.
CM Tau	*Mizuno, T. et al.* (8 authors) 2023, PASJ 75, 1298. (3ax, 5j) Magnetic field structure of the PSR wind nebula revealed with IXPE.
DK Tau	*Pouilly, K. et al* (5 authors) 2024, MNRAS 528, 6786. (2a, 3b, 5di) Accretion and magnetism in the young eccentric binary.
DQ Tau	*Getman, K.V. et al.* (6 authors) 2023, ApJ 959, 98. (1oux, 2oux) Flares produced by colliding magnetospheres in the young high-eccentricity binary.
GN Tau	*Jia, Y. et al.* (6 authors) 2023, RAA 23, 105012. (2b, 6ab, 7d) Identifying symbiotic stars with machine learning.
V1241 Tau	*Nelson, R.H., Alton, K.B., Kendurkar, M.* 2023, RMxAA 59, 201. (1ao, 2ao, 5bcde) Algol-type binary.
KY TrA (1A 1524−61)	*Yanes-Rizo, I.V. et al.* (8 authors) 2024, MNRAS 527, 5949. (1ao, 2ao, 4ao, 5de) Evidence for a BH in the historical X-ray transient.
XZ UMa	*Lee, J.W. et al.* (6 authors) 2024, PASJ 76, 118. (1co, 2ao, 5cdeg) Absolute properties of the oscillating eclipsing Algol.
α UMi	*Torres, G.* 2023, MNRAS 526, 2510. (2ao*, 5bd) Spectroscopic orbit of the SB1 and pulsation properties.
IX Vel	*Kára, J. et al.* (4 authors) 2023, A&A 678, A131. (2acoux, 5bdi) CV accretion flow structure.
HW Vir	*Baycroft, T.A., Triaud, A.H.M.J., Kervella, P.* 2023, MNRAS 526, 2241. (4ao*, 5be) Circumbinary planets in the post-common-envelope EB and reanalysis of eclipse timing variations using nested sampling.
NY Vir	*Esmer, E.M., Baştürk, O., Selam, S.O.* 2023, MNRAS 525, 6050. (1o, 5ceg, 8a) Testing the planetary hypothesis of the system.
V406 Vul (XTE J1859+226)	*Bellm, E.C. et al.* (16 authors) 2023, ApJ 956, 21. (2cx) HMXB observed in outburst.

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

HD 39438	*Masda, S., Al-Wardat, M., Al-Khasawneh, A.* 2023, RAA 23, 115005. (1ao, 2ao, 4a, 5e) CB modified mass and parallax.
HD 169010 (WR 114)	*Saha, A. et al.* (7 authors) 2023, MNRAS 526, 750. (4cr, 5j) Particle acceleration in the likely colliding-wind CB.
HD 184939 (KIC 4930889)	*Michielsen, M. et al.* (4 authors) 2023, A&A 679, A6. Probing the physics in the core boundary layers of the double-lined B-type binary.
HD 214220	*Schmutz, W.* 2024, A&A 681, L9. (1ao, 5ae) EB with its primary component at the end of the main sequence.
CD−27°11535	*Thomas, A.D. et al.* (23 authors) 2024, AJ 166, 246. (1a, 4c) Evidence for a triple system in the β Pic moving group.
CD−30°11223	*Deshmukh, K. et al.* (4 authors) 2024 MNRAS 527, 2072. (2i*o*u*, 8a) AM CVn double-detonation SN progenitor binary system.

CPD−29°2176	*Pavao, C.M. et al.* (5 authors) 2023, ApJ 959, 131. (2oc) Optical properties and variability of the Be HMXB.

Objects with names including RA and DEC

PG 0101+039	*Ma, X.-Y. et al.* (6 authors) 2023, A&A 680, A11. (1ao*) Amplitude and frequency variations from K2 photometry.
CRTS J030053.5+230139	*Wadhwa, S.S. et al.* (6 authors) 2023, RAA 23, 115001. (1ao, 2ao, 5acde) Photometric and spectroscopic study of the low mass ratio contact binary.
LAMOST J033847.06+413424.2	*Yuan, H. et al.* (16 authors) 2023, MNRAS 526, 5471. (2ao, 5de) Orbital parameters for the extremely low-mass double WD system.
SRGe J041130.3+685350	*Galiullin, I. et al.* (27 authors) 2024, MNRAS 528, 676. (1a, 5abc, 6b) Discovery of a 97-min period eclipsing CV.
RX J0440.9+4431	*Li, P.P. et al.* (23 authors) 2023, MNRAS 526, 3637. (1ax, 5ci) Timing properties of the X-ray accreting PSR. *Mandal, M. et al.* (13 authors) 2023, MNRAS 526, 771. (1ax, 5i) Spectral and timing properties in the giant 2022-23 outburst.
ASASSN-V J052036.28+144711.0	*Liu, F. et al.* (12 authors) 2024, MNRAS 527, 6406. (1ao, 2ao, 5e) The first analysis of the long-period low mass-ratio contact binary.
1RXS J053855.6−640457 (LMC X-3)	*Yilmaz, A. et al.* (6 authors) 2023, MNRAS 525, 1288. (1x, 5cegi, 8a) AD evolution.
2MASS J05393883−6944356 (LMC X-1)	*Podgorný, J. et al.* (111 authors) 2023, 5964. (3ax, 5i) The first X-ray polarimetric observation of the BH binary. *Zdziarski, A.A. et al.* (7 authors) 2024 ApJ 962, 101. (1x*, 2x*) BH spin measurements are highly model dependent.
Swift J0549.7−6812	*Coe, M.J. et al.* (6 authors) 2023, MNRAS 524, 3263. (1ox, 5bcgi) A rare outburst from the stealthy Be XB system.
ASASSN-V J064846.22+241709.9	*Liu, F. et al.* (12 authors) 2024, MNRAS 527, 6406. (1ao, 2ao, 5e) The first analysis of the long-period low mass-ratio contact binary.
MXB 0656−072	*Raman, G., Pradhan, V.P., Kennea, J.* 2023, MNRAS 526, 3267. (1x, 2dx, 5gi) Quiescent state properties of the HMXB.
ZTF J071329.02−152125.2	*Koen, C.* 2024, PASA 41, e010. (1ao, 5g) Multi-periodicity in the high gravity blue large-amplitude pulsator.
ASASSN-V J073441.02+555833.0	*Liu, F. et al.* (12 authors) 2024, MNRAS 527, 6406. (1ao, 2ao, 5e) The first analysis of the long-period low mass-ratio contact binary.
SDSS J081256.85+191157.8	(see NS Cnc)
1RXS J083842.1−282723	*Halpern, J.P.* 2024, ApJ 963, 78. (1x*o*) Resolving the periods of the asynchronous polar.
SDSS J085414.02+390537.3	(see FR Lyn)
ASASSN-V J090756.65+715859.5	*Kozhevnikov, V.P.* 2023, Ap&SS 368, 89. (1ao, 5bc) Discovery of eclipses in the CV.
2MASS J09213414−5939068	*Joshi, A.* 2024, A&A 683, A177. (1ao, 5c) Identifying reliable periods.
PSR B0943+10	*Logvinenko, S.V., Rankin, J.M., Suleymanova, S.A.* 2023, MNRAS 526, 5337. (3ar, 5g) The topology and polarization of subbeams associated with the drifting subpulse emission – VII. Analysis of transitional intervals in the mode-switching process.

PSR J1012+5307	*Wei, N. et al.* (5 authors) 2024, ApJ 962, 54. (8a) Formation of LMXBs with an extremely low-mass WD: Testing magnetic braking models.
PSR J1023+0038	(see AY Sex)
SDSS J105754.25+275947.5	*Echevarría, J., Zharikov, S., Zamora, I.M.* 2023, MNRAS 526, 5110. (2ao, 5cdei) The period bouncer system's first radial velocity study.
PSR J1208−5936	*Colom i Bernadich, M. et al.* (19 authors) 2023, A&A 678, A187. (4cr, 5be) Eccentric double NS system.
4U 1210−64	*Monageng, I.M. et al.* (8 authors) 2024, MNRAS 527, 5293. (1abox, 5b) A new member of the rare intermediate-mass XB subclass.
PSR B1259−63 (LS 2883)	*Hare, J. et al.* (4 authors) 2023, ApJ 958, 5. (1x, 2x) X-ray emitting clumps during periastron passage.
HESS J1303−631	*Zhou, L.-C. et al.* (5 authors) 2023, RAA 23, 105001. (2dg) Multi-wavelength study with 14 yr of Fermi-LAT data.
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4FGL J1405.1−6119	*Saavedra, E.A. et al.* (6 authors) 2023, A&A 680, A88. (2dx, 5ij) Could be a supercritical microquasar similar to SS 433.
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GRO J1655−40	(see V1033 Sco)
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H 1743−322	*Husain, N. et al.* (4 authors) 2023, MNRAS 525, 4515. (1x, 5bcdgi) Investigating the energy-dependent temporal nature. *Rawat, D., Husain, N., Misra, R.* 2023, MNRAS 524, 5869. (1x, 5cgi) Testing the dynamic origin of QPOs.
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X-ray sources with constellation or galaxy names

Aql X-1	(see V1333 Aql)
Ara X-1	(see 1RXS J170618.4−430253)
Cir X-1	(see BR Cir)
Cyg X-1	(see V1357 Cyg)
Her X-1	(see HZ Her)
IC 10 X-1	*Bhattacharya, S. et al.* (6 authors) 2023, MNRAS 524, 4752. (2ac, 5cdgi) A statistical analysis of the He II λ4686 emission line in the spectra.
LMC X-1	(see 2MASS J05393883−6944356)
LMC X-3	(see 1RXS J053855.6−640457)
M82 X-2	*Liu, J.* 2024 ApJ 961, 196. (1x, 2x) Long-term spin-down trend of ultra-luminous X-ray PSR.
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NGC 4861 X-1	*Gong, H. et al.* (8 authors) 2023, ApJ 958, 24. (2cox, 4br) Discovery of an associated X-ray photoionized optical nebula and a radio nebula.
Nor X-1	(see 4U 1630−47)
Sco X-1	(see V818 Sco)
Sgr X-3 (GX 9+1)	*Thomas, N.T., Gudennavar, S.B., Bubbly, S.G.* 2023, MNRAS 525, 2355. (1x, 5cegi, 8a) AD evolution.
Sgr X-4	(see 4U 1820−30)

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GX 9+1	(see Sgr X-3)
GX 301-2	(see BP Cru)
GX 339-4	(see V821 Ara)
GX 340+0	*Bhargava, Y. et al.* (4 authors) 2023, ApJ 955, 102. (2dx) QPOs associated with the corona.
iPTF 16geu (GAL 054.1+03)	*Sainz de Murieta, A. et al.* (6 authors) 2023, MNRAS 526, 4296. (8) Lensed type Ia SN in light of SN Zwicky.
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KIC 4930889	(see HD 184939)
KIC 9028474	(see 2MASS J19363828+4522333)
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TIC 16320250	*Zhao, X. et al.* (8 authors) 2024 ApJ 963, 160. (1oi, 2ao, 5c) Stellar cycle and evolution of polar spots in the M+WD binary.
TIC 378898110	*Green, M.J. et al.* (25 authors) 2024 MNRAS 527, 3445. (1aox, 2co) A bright, short-period AM CVn binary observed by TESS.
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WR 31	(see V428 Car)
WR 114	(see HD 169010)
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