

Veröffentlichungen unserer Mitglieder ohne BAV Mitteilungen-Nummern

Andreas Barchfeld

Titel: What determines the γ -ray luminosities of classical novae?

Autoren: Craig, P., Aydi, E., Chomiuk, L., Stone, A., Strader, J., Chong, A., ..., Hamsch, F.-J., and Thomas, N.

Monthly Notices of the Royal Astronomical Society, Volume 546, Issue 3, id.staf2270, 55 pp.

03/2026

Titel: Gaia24ccy: An outburst followed the footsteps of its predecessor

Autoren: Singh, K., Ninan, J. P., Guo, Z., Ivanov, V. D., Buckley, D. A. H., ..., Hamsch, F.-J., ...

URL: <https://ui.adsabs.harvard.edu/abs/2026arXiv260216791S>

arXiv:2602.16791

eprint arXiv:2602.16791

02/2026

Titel: A chemically peculiar Be-shell star in a sub-solar metallicity solution for the post-mass-transfer eclipsing binary V658 Car

Autoren: Hauck, N.

URL: <https://ui.adsabs.harvard.edu/abs/2026arXiv260201430H>

arXiv:2602.01430

02/2026

Titel: Photometric observations of a Type-Ia Supernova SN2025ahsa with BHTOM.space Global Telescope Network

Autoren: Mikolajczyk, P. J., Wyrzykowski, L., Hamsch, F. J., and Kotysz, K.

URL: <https://ui.adsabs.harvard.edu/abs/2026TNSAN..27....1M>

Transient Name Server AstroNote 2026-27

02/2026

Titel: Photometric observations of a Galactic Nova ASASSN-25fd with BHTOM.space Global Telescope Network

Autoren: Mikolajczyk, P. J., Wyrzykowski, L., Hamsch, F. J., and Kotysz, K.

URL: <https://ui.adsabs.harvard.edu/abs/2026TNSAN..22....1M>

Transient Name Server AstroNote 2026-22

02/2026

Titel: Observational study of double superoutbursts in long-orbital-period AM CVn stars

Autoren: Kojiguchi, N., Isogai, K., Tampo, Y., Kato, T., Itoh, H., Monard, B., Hamsch, F.-J., Wakamatsu, Y., Ohshima, T., Ito, J., Shibata, M., ...

URL: <https://ui.adsabs.harvard.edu/abs/2026PASJ...78..199K>

Publications of the Astronomical Society of Japan, Volume 78, Issue 1, pp. 199-219, 21 pp.

02/2026

Titel: A Multiwavelength Study of the 2025 Low State of the Intermediate Polar BG CMI
Autoren: Shaw, A. W., Mukai, K., Heinke, C. O., Nixon, C. G., Buckley, D. A. H.,
Dubovský, P. A., Hamsch, F.-J., Hilburn, J., ...
URL: <https://ui.adsabs.harvard.edu/abs/2026ApJ...998..288S>
arXiv:2601.14156
The Astrophysical Journal, Volume 998, Issue 2, id.288, 15 pp.
02/2026

Titel: ASASSN-24fw: Candidate Gas-rich Circumsecondary Disk Occultation of a Main-
sequence Star
Autoren: Zakamska, N. L., Pallathadka, G. A., Bizyaev, D., Merc, J., Owen, J. E.,
Reggiani, H., Schlaufman, K. C., Bąkowska, K., Bednarz, S., Bernacki, K., Gurgul, A.,
Hall, K. R., Hamsch, F.-J., ...
URL: <https://ui.adsabs.harvard.edu/abs/2026AJ....171...95Z>
arXiv:2507.05367
The Astronomical Journal, Volume 171, Issue 2, id.95, 21 pp.
02/2026

Titel: Gaia20fnr: A binary-lens microlensing event with full orbital motion revealed by
four space telescopes
Autoren: Wicker, M., Wyrzykowski, Ł., Hundertmark, M., Rybicki, K. A., Zieliński, P.,
Stonkutė, E., Ihanec, N., Maskoliūnas, M., Bachelet, E., ... Godunova, V., Hamsch,
F.-J., ...
URL: <https://ui.adsabs.harvard.edu/abs/2026arXiv260115969W>
arXiv:2601.15969
eprint arXiv:2601.15969
01/2026

Titel: Chemically peculiar stars investigated by the BRITe Mission
Autoren: Begari, T., Bernhard, K., Paunzen, E., and Mondal, P.
URL: <https://ui.adsabs.harvard.edu/abs/2026MNRAS.tmp..196B>
arXiv:2601.19782
Monthly Notices of the Royal Astronomical Society, Advance Access
01/2026

Titel: TESS and ground-based observations of WZ Sge-type dwarf novae in outburst
Autoren: Tampo, Y., Kojiguchi, N., Isogai, K., Nogami, D., Itoh, H., Hamsch, F.-J.,
Matsumoto, ...
URL: <https://ui.adsabs.harvard.edu/abs/2026MNRAS.545f1964T>
arXiv:2511.04175
Monthly Notices of the Royal Astronomical Society, Volume 545, Issue 2, id.staf1964,
18 pp.
01/2026

Titel: The evolutionary history of ultra-compact accreting binaries: I. Chemical abundances and the formation channel of the eclipsing AM CVn system ZTF J225237.05–051917.4 from HST spectroscopy

Autoren: Yu, W., Pala, A. F., Kupfer, T., Gänsicke, B. T., Koester, D., Belloni, D., ... Fernández Mañanes, E., González Farfán, R., Green, M. J., Groot, P. J., Hamsch, F.-J., ...

URL: <https://ui.adsabs.harvard.edu/abs/2026A&A...706A..14YarXiv:2512.04147>

Astronomy & Astrophysics, Volume 706, id.A14, 12 pp.
01/2026

Titel: First result of the BASE program: HIP 80646 is an eclipsing binary

Autoren: Halbwachs, J.-L., Debackère, A., and Hamsch, F.-J.

URL: <https://ui.adsabs.harvard.edu/abs/2025sf2a.conf..249HSF2A-2025>

Proceedings of the Annual meeting of the French Society of Astronomy and Astrophysics. Eds.: A. Siebert, K. Baillié, M. Béthermin, F. Cantalloube, E.

Josselin, N. Lagarde, J. Malzac, J. Richard, L. Selliez, O. Venot, held 1-4 July, 2025 at INP-ENSEEIH, Toulouse, France., pp.249-250

12/2025

Titel: BU Tauri (Pleione) Transitioning from Be-shell Phase to Becoming a Pure Be Star

Autoren: Pollmann, E.

URL: <https://ui.adsabs.harvard.edu/abs/2025JAVSO..53..128P>

The Journal of the American Association of Variable Star Observers, vol. 53, no. 2, p. 128

12/2025

Titel: Lightcurves of stars in the Chamaeleon I association

Autoren: Neumannová, K., Kueß, L., Paunzen, E., and Bernhard, K.

URL: <https://ui.adsabs.harvard.edu/abs/2025NewA..12002409N>

New Astronomy, Volume 120, id.102409

11/2025

Titel: Revisiting the extremely long-period cataclysmic variables V479 Andromedae and V1082 Sagittarii

Autoren: Tovmassian, G., Belloni, D., Pala, A. F., Kupfer, T., Yu, W., Gänsicke, B. T., Waagen, E. O., González-Carballo, J.-L., Szkody, P., de Martino, D., ... Farfán, R. G., Fleurant, P. A., Gómez, E. A., Green, M. J., Hamsch, F.-J., ...

URL: <https://ui.adsabs.harvard.edu/abs/2025A&A...703A.119T>

Astronomy & Astrophysics, Volume 703, id.A119, 16 pp.

11/2025

Titel: A very young and fast rotating shell star discovered in the eclipsing binary ZTF J200347.63+394429.8

Autoren: Hauck, N.

URL: <https://ui.adsabs.harvard.edu/abs/2025arXiv251019023H>

arXiv:2510.19023

eprint arXiv:2510.19023

10/2025

Titel: VizieR Online Data Catalog: The optical to IR lightcurve of V960 Mon (Carvalho+, 2023)

Autoren: Carvalho, A. S., Hillenbrand, L. A., Hambsch, F.-J., Dvorak, S., Sitko, M.,

Russell, R. W., Hammond, V., Connelley, M., Ashley, M. C. B., and Hankins, M. J.

URL: <https://ui.adsabs.harvard.edu/abs/2025yCat..19530086C>

VizieR On-line Data Catalog: J/ApJ/953/86. Originally published in:

2023ApJ...953...86C

09/2025

Sollte ein Artikel nicht aufgeführt werden, bitte bei mir melden:

andreas.barchfeld@barchfeld.eu