

# Seznam publikací – Mgr. Jiří Liška

## Recenzované publikace

- Mikulášek, Z., Krtička, J., Henry, G. W., Janík, J., Zverko, J., Žižňovský, J., Zejda, M., **Liška, J.**, et al., 2011, *Surprising variations in the rotation of the chemically peculiar stars CU Virginis and V901 Orionis*, A&A, 534, L5
- Zhu, L.-Y., Zejda, M., Mikulášek, Z., **Liška, J.**, et al., 2012, *The Photometric Study of a Neglected Near Contact Binary: BS Vulpeculae*, AJ, 144, 37
- Zejda, M., Paunzen, E., Baumann, B., Mikulášek, Z., & **Liška, J.**, 2012, *Catalogue of variable stars in open cluster fields*, A&A, 548, A97
- **Liška, J.**, & Skarka, M., 2013, *Discovery of a new periodic variable star CzeV503*, Information Bulletin on Variable Stars, 6077, 1
- **Liška, J.**, 2014, *Light time effect in the system V2294 Cyg*, Information Bulletin on Variable Stars, 6119, 1
- **Liška, J.**, & Lišková, Z., 2014, *CzeV615 – a new eclipsing binary*, Information Bulletin on Variable Stars, 6124, 1
- Zasche, P., Wolf, M., Vraštil, J., **Liška, J.**, et al., 2014, *Apsidal motion and a light curve solution for eighteen SMC eccentric eclipsing binaries*, A&A, 572, A71
- **Liška, J.**, Skarka, M., Mikulášek, Z., Zejda, M., & Chrastina, M., 2015, *New Analysis of the Light Time Effect in TU Ursae Majoris*, arXiv:1502.03331, odesláno do A&A
- **Liška, J.**, Skarka, M., Zejda, M., & Mikulášek, Z., 2015, *Cyclic changes in O-C diagrams of field RR Lyrae stars as a result of LiTE*, arXiv:1504.05246, odesláno do MNRAS
- **Liška, J.**, 2015, *Analysis of the multiple system  $\varphi$  Draconis*, v přípravě (před odesláním do MNRAS)
- Prvák, M., **Liška, J.**, Mikulášek, Z., Krtička, J. & Lüftinger, T., 2015, *Modelling of variability of the CP star  $\varphi$  Draconis*, arXiv:1510.01192, přijato pro publikaci v A&A

## Konferenční sborníky a ostatní nerecenzované publikace

- **Liška, J.**, & Zejda, M., 2011, *Restoration of the project PROSPER*, in Proceedings of the 42nd Conference on Variable Stars Research, Open European Journal on Variable Stars, 139, 18
- Zejda, M., Mikulášek, Z., **Liška, J.**, Svoboda, P., & de Villiers, S. N., 2011, *Binary Star Research Using Micro-Telescopes*, in Proceedings of the 9th Pacific Rim Conference on Stellar Astrophysics, ASPC 451, 33

- **Liška, J.**, Zejda, M., Lomoz, F., et al., 2012, *AV CMi preliminary results from photometric study*, in Proceedings of the 43rd Conference on Variable Stars Research, Open European Journal on Variable Stars, 154, 4
- Zejda, M., Mikulášek, Z., Zhu, L., Qian, S., & **Liška, J.**, 2012, *The Photometric Study of Neglected Short-Period Eclipsing Binary BS Vulpeculae*, in Proceedings of the International Astronomical Union, IAU Symposium, 282, 83
- **Liška, J.**, Zejda, M., Lomoz, F., et al., 2013, *The New Photometric Study of a Possible Three-body System AV CMi*, Central European Astrophysical Bulletin, 37, 201
- Mikulášek, Z., Zejda, M., Zhu, L., Qian, S.-B., **Liška, J.**, et al., 2013, *Visual Minima Timings of Eclipsing Binaries: To Use or not to Use?*, Central European Astrophysical Bulletin, 37, 145
- Zejda, M., Paunzen, E., Mikulášek, Z., Janík, J., **Liška, J.**, et al., 2013, *The role of eclipsing binaries in open cluster research*, in proceedings of the conference Setting a New Standard in the Analysis of Binary Stars, EAS Publications Series, 64, 433
- Hladík, B., Skarka, M., & **Liška, J.**, 2014, *A new delta scuti variable CzeV616 Cyg*, Open European Journal on Variable Stars, 166, 1
- Paunzen, E., Zejda, M., Mikulášek, Z., **Liška, J.**, et al., 2014, *Variable stars in open clusters*, in Proceedings of the International Astronomical Union, IAU Symposium, 301, 471
- Zejda, M., Mikulášek, Z., Zhu, L.-Y., Qian, S.-B., **Liška, J.**, et al., 2014, *V1010 Oph investigated by a cm-class telescope*, Contributions of the Astronomical Observatory Skalnaté Pleso, 43, 462
- Prvák, M., Krtička, J., Mikulášek, Z., Lüftinger, T., & **Liška, J.**, 2014, *Modelling the variability of the CP star varphi Dra.*, in proceedings of the conference Putting A Stars into Context: Evolution, Environment, and Related Stars, 214
- **Liška, J.**, & Skarka, M., 2015, *O-C diagrams and period changes in stellar systems*, in Proceedings of the 46th Conference on Variable Stars Research, Open European Journal on Variable Stars, 169, 38
- **Liška, J.**, Skarka, M., Auer, R. F., Prudil, Z., & Juráňová, A., 2015, *Possible candidates for multiple occurrence of variable stars in the VSX catalogue*, Open European Journal on Variable Stars, 170, 1
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- Skarka, M., **Liška, J.**, Dřevěný, R., & Auer, R. F., 2015, *Observing RR Lyrae type stars*, in Proceedings of the 46th Conference on Variable Stars Research, Open European Journal on Variable Stars, 169, 36
- Skarka, M., **Liška, J.**, Šmelcer, L., & Brát, L., 2015, *Variable Star and Exoplanet Section of the Czech Astronomical Society*, in proceedings of the conference Living Together: Planets, Host Stars and Binaries, Astronomical Society of the Pacific Conference Series, 496, 307
- Zejda, M., Mikulášek, Z., Qian, S.-B., Zhu, L.-Y., Wolf, M., Zasche, P., Janík, J., **Liška, J.**, et al., 2015, *Near-Contact Binaries in the Small Magellanic Cloud*, in proceedings of the conference Living Together: Planets, Host Stars and Binaries, Astronomical Society of the Pacific Conference Series, 496, 223