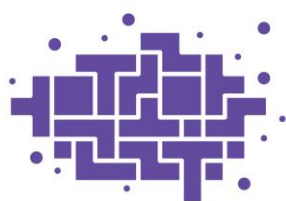


## Projekta Izp-2018/1-0401 rezultāti

### Kompleksie Saules sistēmas mazo ķermeņu pētījumi

*Oriģināli zinātniskie raksti, kas publicēti zinātniskos žurnālos, rakstu krājumos vai konferenču rakstu krājumos, kuri ir indeksēti datu bāzēs Web of Science Core Collection, SCOPUS vai ERIH PLUS*

1. Eglitis, I.; Bule, A.; Sokolova, A.; Nagainis, K. Observations of NEO and Main Belt asteroids in 2018–2021 using the Baldone Schmidt telescope. - Astron. Astrophys. Trans., 2022, 33 (2), 123-138, <https://doi.org/10.17184/eac.6475>
2. Skirmante, K.; Eglitis, I.; Jekabsons, N.; Bezrukovs, V.; Bleiders, M.; Nechaeva, M.; Jasmonts, G. Observations of astronomical objects using radio (irbene RT-32 telescope) and optical (baldone schmidt) methods. - Astron. Astrophys. Trans., 2020, 32 (1), 13-22, <https://aaptr.com/publications/9781908106780>
3. Skirmante, K.; Jasmonts, G. Prediction of cometary OH maser emission in 1.6 GHz frequency band based on optical brightness. - Astron. Astrophys. Trans., 2022, 33 (2), 139-148, <https://doi.org/10.17184/eac.6476>
4. Bleiders, M.; Berzins, A.; Jekabsons, N.; Skirmante, K.; Bezrukovs, V. Low-cost L-band receiving system front-end for irbene RT-32 cassegrain radio telescope. - Latv. J. Phys. Tech. Sci., 2019, 56 (3), 50-61, <https://doi.org/10.2478/lpts-2019-0019>
5. Skirmante, K.; Bezrukovs, V. I.; Bleiders, M.; Jasmonts, G.; Jekabsons, N.; Nechaeva, M. OBSERVATIONS OF WEAK GALACTIC OH MASERS IN 1.6 GHZ FREQUENCY BAND USING IRBENE RT-32 RADIO TELESCOPE. - Latv. J. Phys. Tech. Sci., 2022, 59, 14-22, <https://doi.org/10.2478/lpts-2022-0020>
6. Eglitis, I.; Andruk, V. Astrometry and photometry of digitized plates of Baldone Schmidt telescope. Open Astronomy, 2021, 30 (1), 12-23, <https://doi.org/10.1515/astro-2021-0002>
7. Wlodarczyk, I.; Cernis, K.; Eglitis, I. Observational data and orbits of the asteroids discovered at the Baldone Observatory in 2015-2018. Open Astronomy, 2020, 29 (1), 179-188, <https://doi.org/10.1515/astro-2020-0017>



**FLPP**

FUNDAMENTĀLO UN  
LIETIŠĀO PĒTĪJUMU  
PROJEKTI