

Mel'nik, A. M.; Dambis, A. K. Kinematics of OB-associations in Gaia epoch // Monthly Notices of the Royal Astronomical Society, 2017, Volume 472, Issue 4, p.3887-3904

Mel'nik, A. M.; Rautiainen, P.; Glushkova, E. V.; Dambis, A. K. Evidence of the Galactic outer ring R1R2' from young open clusters and OB-associations // Astrophysics and Space Science, 2016, Volume 361, article id.60, 16 pp.

Mel'nik, A. M.; Rautiainen, P.; Glushkova, E. V.; Dambis, A. K. The outer ring of the Galaxy revealed by young open clusters // Baltic Astronomy, 2016, Vol. 25, p. 60-66

Mel'nik, A. M.; Rautiainen, P.; Berdnikov, L. N.; Dambis, A. K.; Rastorguev, A. S. Classical Cepheids in the Galactic outer ring R\_1R\_2' // Astronomische Nachrichten, 2015, Vol.336, Issue 1, p.70

Mel'nik, A. M.; Rautiainen, P. Straight segments in the galactic discs // Monthly Notices of the Royal Astronomical Society, 2013, Volume 434, Issue 2, p.1362-1375