

доктор физ.-мат. наук Мельников Александр Викторович

1. Pashkevich, V.V., Vershkov, A.N., Mel'nikov, A.V. Rotational Dynamics of the Inner Satellites of Jupiter. (2021) *Solar System Research*, 55 (1), pp. 47-60.
2. Shevchenko, I.I., Melnikov, A.V., Popova, E.A., Bobylev, V.V., Karelin, G.M. Circumbinary Planetary Systems in the Solar Neighborhood: Stability and Habitability. (2019) *Astronomy Letters*, 45 (9), pp. 620-626.
3. Mel'nikov, A.V. Numerical Instruments for the Analysis of Secular Dynamics of Exoplanetary Systems. (2018) *Solar System Research*, 52 (5), pp. 417-425.
4. Melnikov, A.V. Orbital Dynamics of the Planetary System HD 196885. (2017) *Solar System Research*, 51 (4), pp. 327-334.
5. Melnikov, A.V. On the Chaotic Orbital Dynamics of the Planet in the System 16 Cyg. (2016) *Astronomy Letters*, 42 (2), pp. 115-125.
6. Melnikov, A.V. Conditions for Appearance of Strange Attractors in Rotational Dynamics of Small Planetary Satellites. (2014) *Cosmic Research*, 52 (6), pp. 461-471.
7. Melnikov, A.V., Shevchenko, I.I. The rotation states predominant among the planetary satellites. (2010) *Icarus*, 209 (2), pp. 786-794.
8. Melnikov, A.V., Shevchenko, I.I. On the rotational dynamics of Prometheus and Pandora. (2008) *Celestial Mechanics and Dynamical Astronomy*, 101 (1-2), pp. 31-47.
9. Mel'nikov, A.V., Shevchenko, I.I. Chaotic Dynamics of Satellite Systems. (2005) *Solar System Research*, 39 (4), pp. 322-332.