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1. Емельянов, Н.В. Динамика естественных спутников планет на основе наблюдений. Фрязино: Век 2, 2019, 576 с.
2. Емельянов, Н.В. Практическая небесная механика: Учебное пособие. М: Физический факультет МГУ, 2018, 270 с.
3. Емельянов, Н.В. Основы теории возмущений в небесной механике: Учебное пособие. М: Физический факультет МГУ, 2015, 126 с.
4. Emelyanov, N.V., Samorodov, M.Yu. Analytical theory of motion and new ephemeris of Triton from observations. (2015) Monthly Notices of the Royal Astronomical Society, 454 (2), pp. 2205-2215.
5. Emel'yanov, N.V. Perturbed Motion at Small Eccentricities. (2015) Solar System Research, 49 (5), pp. 346-359.
6. Vashkov'yak, M.A., Vashkov'yak, S.N., Emel'yanov, N.V. On the Evolution of Satellite Orbits under the Action of the Planet's Oblateness and Attraction by Its Massive Satellites and the Sun. (2015) Solar System Research, 49 (4), pp. 247-262.
7. Vashkov'yak, M.A., Vashkov'yak, S.N., Emel'yanov, N.V. Expansion of the Secular Part of the Perturbing Function for Orbits with Semimajor Axes Comparable in Magnitude. (2015) Solar System Research, 49 (3), pp. 191-204.
8. Vashkovyakov, M.A., Vashkovyakov, S.N., Emel'yanov, N.V. General Presentation of Secular Part of the Perturbing Function of Mutual Attraction in the Satellite System of a Planet. (2013) Solar System Research, 47 (5), pp. 414-417.
9. Vashkov'yak, M.A., Vashkov'yak, S.N., Emel'yanov, N.V. On the Expansion of the Secular Part of the Perturbing Function of Mutual Attraction in the Satellite Systems of Planets. (2013) Solar System Research, 47 (1), pp. 31-37.
10. Emelyanov, N.V., Vashkov'yak, M.A. Evolution of Orbits and Encounters of Distant Planetary Satellites. Study Tools and Examples. (2012) Solar System Research, 46 (6), pp. 423-435.