

Алексеев И.И., Парунакян Д.А., Дядечкин С.А., Беленькая Е.С., Ходаченко М.Л., Калио Э.З., Алхо М., Расчет начального магнитного поля для гибридной модели магнитосферы Меркурия, *Космические исследования*, издательство Академиздатцентр "Наука" (Москва), 56, № 2, 119-127, 2018.

Elena Belenkaya, Stanley Cowley, Igor Alexeev, Vladimir Kalegaev, Ivan Pensionerov, Marina Blokhina, David Parunakian, Open and partially closed models of the solar wind interaction with outer planet magnetospheres: The case of Saturn, *Annales Geophysicae*, 35, № 6, 1293-1308, 2017.

David Parunakian, Sergey Dyadechkin, Igor Alexeev, Elena Belenkaya, Maxim Khodachenko, Esa Kallio, Markku Alho, Simulation of Mercury's magnetosheath with a combined hybrid-paraboloid model, *Journal of Geophysical Research: Space Physics*, 122, № 7, 8310–8326, doi:10.1002/2017JA024105, 2017.

Belenkaya Elena S., Kalegaev Vladimir V., Cowley Stanley W.H, Gabrielle Provan, Blokhina Marina S., Barinov Oleg G., Kirillov Alexander A., and Maria S.Grigoryan, Optimization of Saturn paraboloid magnetospheric field model parameters using Cassini equatorial magnetic field data, *Annales Geophysicae*, 34, 641-656, 2016.

Hunt G.J., Cowley S.W.H, Provan G., Bunce E.J., Alexeev I.I., Belenkaya E.S., Kalegaev V.V., Dougherty M.K., Coates A.J., Field-aligned currents in Saturn's magnetosphere: Local time dependence of southern summer currents in the dawn sector between midnight and noon, *Journal of Geophysical Research*, 121, № 8, 7785-7804, 2016.

Sasunov Yu L., Khodachenko M.L., Alexeev I.I., Belenkaya E.S., Mingalev O.V., Melnik M.N., The influence of kinetic effect on the MHD scalings of a thin current sheet, *Journal of Geophysical Research*, 121, № 12, 493-500, 2016.

Belenkaya E.S., Dynamo in the Outer Heliosheath: Necessary Conditions, *Solar Physics*, 290, № 7, 2077-2092, 2015.

Sasunov Yu L., Khodachenko M.L., Alexeev I.I., Belenkaya E.S., Semenov V.S., Kubyshkin I.V., Mingalev O.V., Investigation of scaling properties of a thin current sheet by means of particle trajectories study, *Journal of Geophysical Research*, 120, № 3, 1633-1645, 2015.

Sasunov Yu L., Khodachenko M.L., Alexeev I.I., Belenkaya E.S., Gordeev I.V., Kubyshkin E.I., The energy-based scaling of a thin current sheet: case study, *Geophysical Research Letters*, 42, № 19, 9609-9616, 2015.

Meredith C.J., Alexeev I.I., Badman S.V., Belenkaya E.S., Cowley S.W.H, Dougherty M.K., Kalegaev V.V., Lewis G.R., and Nichols J.D., Saturn's dayside ultraviolet auroras: Evidence for morphological dependence on the direction of the upstream interplanetary magnetic field, *Journal of Geophysical Research*, 119, № 3, 1994-2008, 2014.

Беленькая Е.С., Реакция токов дневной магнитопаузы Земли и Сатурна на скачок плотности солнечного ветра, *Геомагнетизм и астрономия, Наука (М.)*, том 54, № 3, с. 310-314, 2014.

Belenkaya Elena S., Maxim Khodachenko, Alexeev Igor I., Chapter 12. Alfven Radius: A Key Parameter for Astrophysical Magnetospheres, *Characterizing Stellar and Exoplanetary Environments*, ed. by Helmut Lammer and Maxim Khodachenko, серия *Astrophysics and Space Science Library*, место издания *Springer Cham Heidelberg New York Dordrecht London*, 411, 239-252, 2015.

Khodachenko Maxim L., Yury Sasunov, Arkhypov Oleksiy V., Alexeev Igor I., Belenkaya Elena S., Helmut Lammer, Kislyakova1 Kristina G., Petra Odert, Martin Leitzinger, Manuel G^odel, *Stellar Activity and CMEs: Important Factors of Planetary Evolution*, *SOLAR PROMINENCES 2015*, место издания *Springer Heidelberg, New York, London*, 455-482, 2015.

Alexeev Igor I., Grigoryan Maria S., Belenkaya Elena S., Vladimir Kalegaev, Khodachenko Maxim L., Magnetosphere environment from Solar System planets/Moons to exoplanet, *Characterizing Stellar and Exoplanetary Environments*, ed. by Helmut Lammer and Maxim Khodachenko, серия *Astrophysics and Space Science Library*, *Springer Cham Heidelberg New York Dordrecht London*, 411, 189-212, 2015.

Khodachenko M.L., Sasunov Y., Arkhypov O.V., Alexeev I.I., Belenkaya E.S., Lammer H., Kislyakova K.G., Odert P., Leitzinger M., G^odel M., Stellar CME activity and its possible influence on exoplanets' environments: Importance of magnetospheric protection, *Proceedings of the International Astronomical Union, Nature of Prominences and their role in Space Weather*, серия *Issue S300*, место издания *International Astronomical Union Cambridge University Press*, 8, 335-346, 2014.