

## Основные публикации Пилипенко Вячеслава Анатольевича:

1. Balasis G., Papadimitriou C., Daglis I.A., Pilipenko V.A. "ULF wave power features in the topside ionosphere revealed by swarm observations", 2015, Geophysical Research Letters, 42(17), 6922–6930.
2. Pilipenko V., Belakhovsky V., Engebretson M.J., Kozlovsky A., Yeoman T. "Are dayside long-period pulsations related to the cusp?", 2015, Annales Geophysicae, 33(3), 395–404.
3. Surkov V.V., Pilipenko V.A. "Spectral signatures of the ionospheric Alfvén resonator to be observed by low-Earth orbit satellite", 2016, Journal of Geophysical Research: Space Physics, 121(3), 2783–2794.
4. Fedorov E., Mazur N., Pilipenko V., Baddeley L. "Modeling the high-latitude ground response to the excitation of the ionospheric MHD modes by atmospheric electric discharge", 2016, Journal of Geophysical Research: Space Physics, 121(11), 11282–11301.
5. Pilipenko V.A., Kozyreva O.V., Klimushkin D.Yu., Mager P.N., Engebretson M.J. "Generation of resonant Alfvén waves in the auroral oval", 2016, Annales Geophysicae, 34(2), 241–248.
6. Nakariakov V.M., Kolotkov D.Y., Nistico G., Lee D.-H., Pilipenko V.A., Zimovets I.V., Heilig B., Jelinek P., Karlický M., Klimushkin D.Yu., Van Doorselaere T., Verth G. Magnetohydrodynamic oscillations in the Solar corona and Earth's magnetosphere: towards consolidated understanding", 2016, Space Science Reviews, 200(1–4), 75–203.
7. Ермакова Е.Н., Котик Д.С., Першин А.В., Пилипенко В.А., Шиокава К. "Влияние вариаций параметров ионосферы на высотах 80–350 км на суточную динамику спектров ультразвуковых магнитных полей на средних широтах", 2016, Известия высших учебных заведений. Радиофизика, 59(12), 1059–1075.
8. Hartinger M.D., Xu Z., Clauer C.R., Weimer D.R., Yu Y., Kim H., Pilipenko V.A., Welling D.T., Behlke R., Willer A.N. "Associating ground magnetometer observations with current or voltage generators", 2017, Journal of Geophysical Research: Space Physics, 122(7), 7130–7141.
9. Baddeley L.J., Lorentzen D.A., Partamies N., Oksavik K., Chen X., Denig M., Pilipenko V.A., Zhang Y. "Equatorward propagating auroral arcs driven by ulf wave activity: multipoint ground- and space-based observations in the dusk sector auroral oval", 2017, Journal of Geophysical Research: Space Physics, 122, (5), 5591–5605.
10. Yagova N., Nosikova N., Kozyreva O., Pilipenko V., Baddeley L., Lorentzen D.A., Johnsen M.G. "Non-triggered auroral substorms and long-period (1-4-mhz) geomagnetic and auroral luminosity pulsations in the polar cap", 2017, Annales Geophysicae, 35(3), 365–376.
11. Pilipenko V., Klimov S., Dudkin D., Korepanov V., Fedorov E. "IAR signatures in the ionosphere: modeling and observations at the Chibis-m microsatellite", 2017, Journal of Atmospheric and Solar-Terrestrial Physics, 154, 217–225.