

Сведения о ведущей организации
 по диссертации Афонина Алексея Олеговича
 «Полосковые диплексеры для навигационных систем ГЛОНАСС/GPS
 и исследование коэффициентов связи согласующих цепей
 с входными резонаторами фильтров каналов»
 на соискание ученой степени кандидата технических наук
 по специальности 01.04.03 – Радиофизика

Полное наименование организации в соответствии с уставом	Федеральное государственное автономное образовательное учреждение высшего образования «Национальный исследовательский Томский государственный университет»
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Список основных публикаций работников ведущей организации по теме диссертации в рецензируемых научных изданиях за последние 5 лет (не более 15 публикаций)	
1.	Dorofeev I. O. Resonance characteristics for microwire pieces as elements of composite materials / I. O. Dorofeev, G. E. Dunaevskii // Russian Physics Journal. – 2017. – Vol. 59, № 12. – P. 2080–2086. – DOI: 10.1007/s11182-017-1017-7. (<i>Web of Science</i>).
2.	Dorofeev I. O. Small-sized body influence on the quality factor increasing of quasioptical open resonator / I. O. Dorofeev, G. E. Dunaevskii, V. I. Suslyayev, I. V. Minin O. V. Minin // Optical and Quantum Electronics. – 2017. – Vol. 49, № 3. – Article Number 355. – DOI: 10.1007/s11082-017-1201-6. (<i>Web of Science</i>).
3.	Журавлев В. А. Анализ диэлектрических спектров воды с проводящими примесями в широком диапазоне частот / В. А. Журавлев, В. И. Суслев, А. В. Журавлев, Е. Ю. Коровин // Известия высших учебных заведений. Физика. – 2017. – Т. 60, № 11. – С. 40–46. <i>в переводной версии журнала, входящей в Web of Science:</i> Zhuravlev V. A. Analysis of dielectric spectra of water with conductive impurities in a wide frequency range / V. A. Zhuravlev, V. I. Suslyayev, A. V. Zhuravlev, E. Y. Korovin // Russian Physics Journal. – 2018. – Vol. 60, № 11. – P. 1893–1900. – DOI: 10.1007/s11182-018-1299-4.
4.	Вагнер Д. В. Структура, магнитные характеристики и электромагнитный отклик гексагональных ферритмагнетиков у-типа и композиционных материалов на их основе / Д. В. Вагнер, О. А. Доценко, А. В. Журавлев // Известия высших учебных заведений. Физика. – 2017. – Т. 62, № 4. – С. 21–28. – DOI: 10.17223/00213411/62/4/21. <i>в переводной версии журнала, входящей в Web of Science:</i> Wagner D. V. Structure, magnetic properties and electromagnetic response of Y-type hexaferrites and hexaferrite-based composite materials / D. V. Wagner, O. A. Dotsenko, V. A. Zhuravlev // Russian physics journal. – 2019. – Vol. 62, № 4. – P. 581–588. –

	DOI: 10.1007/s11182-019-01750-8. (<i>Web of Science</i>).
4.	Zhuravlev V. A. Influence of the reagent types on the characteristics of barium hexaferrites prepared by mechanochemical method [Electronic resource] / V. A. Zhuravlev, A. A. Nevmyvaka, V. I. Itin, V. A. Svetlichnyi, D. V. Lapin, D. V. Wagner // Materials today communications. – 2019. – Vol. 21. – Article Number 100614. – 4 p. – URL: https://www.sciencedirect.com/science/article/pii/S2352492819305756 (access date: 11.11.2020). – DOI: 10.1016/j.mtcomm.2019.100614. (<i>Web of Science</i>).
Публикации работников ведущей организации в сборниках материалов конференций, представленных в изданиях, входящих в Web of Science и Scopus	
6.	Dorofeev I. O. Local quasioptical resonator diagnostics of semiconductor wafers [Electronic resource] / I. O. Dorofeev, G. E. Dunaevskii, A. V. Badin, K. V. Dorozhkin, V. V. Bessonov, S. O. Khodovitskiy // MATEC Web of conferences. – Tomsk, 2018. – Vol. 155 : 8th International Scientific and Practical Conference on Information and Measuring Equipment and Technologies, IME and T 2017 (Faculty of Innovative Technologies). Tomsk, Russian Federation, November 22–25, 2017. – Article Number 01051. – 7 p. – URL: https://www.matec-conferences.org/articles/mateconf/abs/2018/14/mateconf_imet2018_01051/mateconf_imet2018_01051.html (access date: 11.11.2020). – DOI: 10.1051/mateconf/201815501051. (<i>Scopus</i>).
7.	Yakubov V. P The new near-field approach for microwavetomography of absorbing media [Electronic resource] / V. P. Yakubov, V. P. Belichenko, S. E. Shipilov, A. S. Mironchev, A. V. Klovov, A. S. Zapasnoy // Journal of Applied Physics. – 2019. – Vol. 126, is. 10. – Article Number 105101. – 9 p. – URL: https://aip.scitation.org/doi/10.1063/1.5108585 (access date: 11.11.2020). – DOI: 10.1063/1.5108585. (<i>Web of Science</i>).
8.	Dorofeev I. O. Interaction of Multiwalled Carbon Nanotube Aerogels with Quasi-Optical Terahertz Beams [Electronic resource] / I. O. Dorofeev, V. I. Suslyayev, S. I. Moseenkov, V. L. Kuznetsov, K. V. Dorozhkin // Physica Status Solidi B: Basic Research. – 2019. – Vol. 256, is. 6. – Article Number 1900251. – 7 p. – URL: https://onlinelibrary.wiley.com/doi/abs/10.1002/pssb.201900251 (access date: 11.11.2020). – DOI: 10.1002/pssb.201900251. (<i>Web of Science</i>).
9.	Suslyayev V. I. Electromagnetic characteristics of coatings based on graphene oxide- and multi-walled carbon nanotubes Taunit-M in a widerange of frequencies [Electronic resource] / V. I. Suslyayev, A. Tkachev, E. Y. Korovin, K. V. Dorozhkin // IOP Conference Series. – 2019. – Vol. 693 : Materials Science and Engineering. Tambov, Russian Federation, November 13–15, 2019. – Article Number 012044. – 7 p. – URL: file:///C:/Users/Пользователь/Downloads/Electromagnetic_characteristics_of_coatings_based_.pdf (access date: 11.11.2020). – DOI: 10.1088/1757-899X/693/1/01204. (<i>Scopus</i>).
10.	Suslyayev V. I. Connection of specific conductivity and complex permittivity of water samples of the Western Siberia arctic zone [Electronic resource] / V. I. Suslyayev, V. A. Zhuravlev, E. Y. Korovin, A. S. Tretyakov, V. V. Suslyayev, A. A. Pavlova, D. O. Ugodenko, S. S. Kolomoets // Proceedings of SPIE. – 2019. – Vol. 11208 : 25th International Symposium on Atmospheric and Ocean Optics: Atmospheric Physics. Novosibirsk, Russian Federation, 30 June – 05 July 2019. – Article Number 112085G-5. – URL: https://www.spiedigitallibrary.org/conference-proceedings-of-spie/11208/2540928/Connection-of-specific-conductivity-and-complex-permittivity-of-water-samples/10.1117/12.2540928.short?SSO=1 (access date: 11.11.2020). – DOI: 10.1117/12.2540928. (<i>Web of Science</i>).

11.	Zhuravlev V. A. Determination of the anisotropy fields of polycrystalline hexaferrites by FMR [Electronic resource] / V. A. Zhuravlev, A. V. Zhuravlev, V. V. Atamasov, G. I. Malenko // Web of Conferences.. – 2019. – Vol. 30 : 29th international Crimean conference ITM: microwave & telecommunication technology (CRIMICO'2019). Sevastopol, Russian Federation, September 08–14, 2019. – Article Number 07007. – 6 p. – URL: https://www.itm-conferences.org/articles/itmconf/abs/2019/07/itmconf_crimico2019_07007/itmconf_crimico2019_07007.html (access date: 11.11.2020). – DOI: 10.1051/itmconf/20193007007. (<i>Web of Science</i>).
12.	Suslyaev V. I. Complex study of the environment by radiophysical and optical methods on the example of the «Kaybasovo» test plot [Electronic resource] / V. I. Suslyaev, V. V. Demin, A. V. Bad'in, K. V. Dorozhkin, S. N. Vorob'ev, V. A. Zhuravlev, I. G. Polovcev, E. Y. Korovin, A. S. Ol'shukov, A. S. Tret'yakov, V. V. Suslyaev, A. A. Pavlova, Y. Y. Kolesnichenko, M. S. Iuzhakov, D. A. Pidotova // Proceedings of SPIE. – 2019. – Vol. 11208 : 25th International symposium on atmospheric and ocean optics: atmospheric physics. Novosibirsk, Russian Federation, 30 June – 05 July, 2019. – Article Number 112085H. – 4 p. – URL: https://www.spiedigitallibrary.org/conference-proceedings-of-spie/11208/2540933/Complex-study-of-the-environment-by-radiophysical-and-optical-methods/10.1117/12.2540933.short (access date: 11.11.2020). – DOI: 10.1117/12.2540933. (<i>Web of Science</i>).
13.	Zhuravlev V. A. Magnetocrystalline anisotropy of the multiphase samples of the hexaferrites $Ba_2Ni_{2-x}Cu_xFe_{12}O_{22}$ studied by the ferromagnetic resonance method [Electronic resource] / V. A. Zhuravlev, V. I. Suslyaev, Y. M. Lopushnyak, D. V. Wagner, O. A. Dotsenko // IOP Conference Series: Materials Science and Engineering. – 2019. – Vol. 479 : 3rd International Conference on New Material and Chemical Industry (NMCI). Sanya, China, November 17–19, 2018. – Article Number 012073. – 6 p. – URL: https://iopscience.iop.org/article/10.1088/1757-899X/479/1/012073 (access date: 11.11.2020). – DOI: 10.1088/1757-899X/479/1/012073. (<i>Web of Science</i>).
14.	Badin A. V. Temperature distribution in microwave chamber using the phantom limb [Electronic resource] / A. V. Badin, G. E. Dunaevskii, A. N. Nechaev // Journal of Physics: Conference Series. – 2020. – Vol. 1499 : 8th International Conference on Actual Trends in Radiophysics. Tomsk, Russian Federation. October 01–04, 2019. – Article Number 012031. – 5 p. – URL: https://iopscience.iop.org/article/10.1088/1742-6596/1499/1/012031 (access date: 11.11.2020). – DOI: 10.1088/1742-6596/1499/1/012031. (<i>Scopus</i>).
15.	Dunaevskii G. E. Distribution of temperature along the phantom of the human leg under the influence of microwave radiation [Electronic resource] / G. E. Dunaevskii, A. N. Nechaev, A. V. Badin, D. D. Teterina // Journal of Physics: Conference Series. – 2020. – Vol. 1499 : 8th International Conference on Actual Trends in Radiophysics. Tomsk, Russian Federation, October 01–04, 2019. – Article Number 012021 – 4 p. – URL: https://iopscience.iop.org/article/10.1088/1742-6596/1499/1/012021 (access date: 11.11.2020). – DOI: 10.1088/1742-6596/1499/1/012021. (<i>Scopus</i>).