

Сведения о ведущей организации

Полное и сокращенное наименование ведущей организации	Федеральное государственное бюджетное учреждение науки Институт сильноточной электроники Сибирского отделения Российской академии наук (ИСЭ СО РАН)
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Список основных публикаций работников организации по теме диссертации в рецензируемых научных изданиях за последние 5 лет (не более 15)	<ol style="list-style-type: none"> 1. E. M. Totmeninova, and V. V. Rostov. Generation of a Sequence of Powerful Ultrashort Microwave Pulses Based on the Effect of Superradiance of a Relativistic Backward-Wave Oscillator with Reflectors at the Ends of the Interaction Space//Technical Physics Letters 47(1):46-49,2021 2. Priputnev, Pavel & Klimov, A.I. & Rostov, Vladislav. (2020). Wideband Overmoded Liquid Calorimeter for High-Power Microwaves: Centimeters to Millimeters. IEEE Transactions on Instrumentation and Measurement. PP. 10.1109/TIM.2020.3034971. 3. Klimov, A.I. & Priputnev, Pavel & Emel'yanov, Eugene & Rostov, Vladislav & Yushchenko, Alexei & Konev, Vladimir & Tsygankov, R.. (2020). A heterodyne circuit for measuring the spectral characteristics of Ka-band nanosecond high power microwave pulses. 250-253. 10.1109/EFRE47760.2020.9242048. 4. Klimov, A.I. & Konev, Vladimir & Tot'meninov, Eugene & Rostov, Vladislav. (2020). Directional Couplers for X-band High-Power Microwave Oscillators. 254-255. 10.1109/EFRE47760.2020.9242097. 5. Kurkan, Ivan & Klimov, A.I. & Priputnev, Pavel & Rostov, Vladislav. (2020). Numerical Simulation of Wideband Calorimeter for High Power Microwave. Progress In Electromagnetics Research M. 92. 79-88. 10.2528/PIERM19111103. 6. Rostov, Vladislav & Tsygankov, R. & Stepchenko, A. & Koval'chuk, O. & Sharypov, K. & Shunailov, S. & Ul'maskulov, M. & Yalandin, M.I.. (2020). High-Efficiency Relativistic Generators of Nanosecond Pulses in the Millimeter-Wavelength Range. Radiophysics and Quantum Electronics. 62. 10.1007/s11141-020-09992-0. 7. Rostov, Vladislav & Valery, Barmin & Landl, V. & Vyhodtsev, P. & Artemov, K. & Stepchenko, A.. (2019). High-Current Pulsed-Repetitive Electron Accelerator "Sinus-320": Formation and Diagnostics of a Wide-Aperture Beam. Russian Physics Journal. 62. 1-7. 10.1007/s11182-019-01842-5. 8. Priputnev, Pavel & Romanchenko, I.V. & Rostov, Vladislav. (2019). A Gyromagnetic Pulse Transformer for Generating Nanosecond UHF Pulses. Journal of Communications Technology and Electronics. 64. 278-282. 10.1134/S1064226919030161. 9. Cao, Yang & Bliokh, Yuri & Leopold, John & Rostov, Vladislav &

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