

ПРИЗЕРЫ КОНФЕРЕНЦИИ

Ф. И. О.	Заголовок	Секция	Аффилиция
Denis Sultanov B.	Features of Magnetotransport and Microwave Response of Two Dimensional Electron Gas in Sign-Alternating Magnetic Field	Semiconductor Physics and Technology. Photovoltaics	A.V. Rzhhanov Institute of Semiconductor Physics SB RAS (ISP SN RAS), Novosibirsk, Russia
Alexey Gayduk E.	Vanadium Dioxide-Based Metasurface for Polarization Dynamic Control in Subterahertz Range		A.V. Rzhhanov Institute of Semiconductor Physics SB RAS (ISP SN RAS), Novosibirsk, Russia
Kristina Solovyeva N.	Essential Factors for Explosive Compaction of Nanodiamond-Metal Composite		BTI AltSTU, Byisk, Russia
Alexander Demakov V.	Algorithm for an Estimation of the Electromagnetic Field Uniformity in the Working Volume of a Reverberation Chamber	Radio and Microwave Technology. Computer Science and Telecommunications	TUSUR, Tomsk, Russia
Rodion Fakhrutdinov R.	Broadband Low Noise Distributed-Gain Amplifier Designed in 130 nm Process		OmSTU, Omsk, Russia
Tatiana Shematilo N.	Measurements and Calculation of the Electromagnetic Response from Polymer Composite Materials Containing Carbon Fillers		TSU, Tomsk, Russia
Vyacheslav Minakov D.	Experimental Study of the Influence of the Ultrasonic Cavitation on Raw Components of the Polymer Composite Material	Sonic and Ultrasonic Devices: Physics, Electronics, Application	BTI AltSTU, Byisk, Russia
Svetlana Ryzhova F.	Specific Features of the Realization of Ultrasonic Action in Liquid Media under Excessive Pressure		BTI AltSTU, Byisk, Russia
Anastasia Kolesova A.	The Effect of Ultrasonic Processing on the Dispersivity of Detonation Carbon		BTI AltSTU, Byisk, Russia
Natalia Seyfi A.	Optimization of CCD-Based Gated-Viewing System for Low Illumination Conditions	Optoelectronic Devices and Systems: Physics, Electronics, Application	NSTU, Design and Technology Institute of Applied Microelectronics Novosibirsk, Russia
Ivan S. Zorin	Development of Experimental Sample of Multi-Criteria Electro-Optical Device for Monitoring Emergency and Pre-Emergency Situations in the Coal Mines		BTI AltSTU, Byisk, Russia
Lin Li	Rotational Projection Optical System for Nanopowder Combustion Monitoring		TPU, Tomsk, Russia
Vadim Sidorov E.	Sensorless Control System for Three-Stage Synchronous Machine	Power Electronics and Power Engineering	NSTU, Novosibirsk, Russia
Raef Aboelsaud	Voltage Control of Autonomous Three-Phase Four-Leg VSI Based on Scalar PR Controllers		TPU, Tomsk, Russia
Victoria Pavlova I.	Monitoring and Diagnostics of the Technical Condition of Built-in Power Sources of Aviation Equipment		Moscow State Technical University of Civil Aviation, Moscow, Russia
Darya Sharko O.	Electrochemical Study of Sensor with Aptamer Specific to Glioblastoma	Medical Electronics	SPhTI TSU, Tomsk, Russia
Chingiz Alimbaev A.	System of Non-Invasive Electrocardiac Diagnostics		Satbayev University
Lin Li	A Prototype of Optical Blood Coagulometer		TPU, Tomsk, Russia
Hans Tiismus	Technologies for Additive Manufacturing of Electrical Machines	Robotics, Mechatronics and Automation	Tallinn University of Technology (TalTech)
Maksim Zharkov A.	Electric Starter System for Launching a Gas Turbine Aircraft Engine		NSTU, Novosibirsk, Russia
Olga Khalyutina S.	Stochastic Mathematical Model of Wave Solid-State Gyroscope		LLC «Experimental Laboratory NaukaSoft», Moscow, Russia