Ф.И.О.	Организация	Название
V P Vinarskiy	Tomsk State University, Tomsk, Russian Federation	Modelling of epitaxial growth of two-dimensional film
V V Yugay	Karaganda Technical University, Karaganda, Republic of Kazakhstan	The use of optical fiber for the creation of security systems for electrical cables of distribution networks of 0.4 kV
Yu A Andreev	Microwave electronics laboratory, Institute of high current electronics SB RAS, Tomsk, Russia	Numerical simulation of the frequency response and phase response of combined UWB antennas in the receiving-transmitting mode
P P Bobrov	Omsk State Pedagogical University, Omsk, Russia	The effect of shape and sizes of particles of wet quartz powders on complex dielectric permittivity in the frequency range of 10 kHz -10 GHz
E V Balzovsky	Microwawe Laboratory, Institute of High Current Electronics, Siberian Branch, Russian Academy of Sciences (IHCE SB RAS)	Numerical simulation of a multi-beam cylindrical antenna in the GSM-900 frequency range
A G Duisenova	K. Zhubanov Aktobe Regional University, Aktobe, Republic of Kazakhstan	Model of a single-electron transistor based on endohedral fullerene (Sc3N)@C80
G F Karlova	Tomsk State University of Control System and Radioelectronics, Tomsk	Active Positioning System Based on Hall-effect Sensors
E V Balzovsky	Siberian Branch, Russian Academy of Sciences (IHCE SB RAS), Tomsk,	Investigation of the effect of the summation of monopolar pulses of individual generators for a bipolar UWB pulse formation
E S Poznakharev	V.E. Zuev Institute of Atmospheric Optics SB RAS, Tomsk, Russia	Communication based on scattered laser radiation in a medium with high turbidity or in the presence of a noise source
E A Trofimov	National Research Tomsk State University, Tomsk,	Electromagnetic response from composite carbon-containing structures with technological inhomogeneities at EHF
A. Shansho	National Research Tomsk State University, Tomsk, Russia	Stabilization of the backward wave oscillator frequency for operation with high quality resonators
K V Bilinskiy	National Research Tomsk State University, Tomsk, Russia	Broadband selection of EHF radiation of metamaterial surface obtained by photolithography
Mahmoud Eissa	Tomsk State University, Tomsk, Russia	Enhancing performance in a LOS MIMO communication using a passive repeater
D Y Sukhanov	National Research Tomsk State University, Tomsk, Russia	Grouping of particles in a wideband ultrasonic field
A V Badin	National Research Tomsk State University, Tomsk, Russia	Two-dimensional THz reflectometry of a periodic structure obtained by additive technology
V Yurchenko	National Research Tomsk Polytechnic University, Tomsk, Russia	Investigation of the peculiarities of lattice structures forming in films magnetic fluid for various intensities of the orienting magnetic field
V Y Zhukov	Vladimir State University named after A.G. and N.G. Stoletovs Murom Institute,	Improvement of the all-weather profiler
D Ya Sukhanov	National Research Tomsk State University, Tomsk, Russia	Numerical modeling of anisotropic properties of a solid by particle dynamics method
B Ch Dorzhiev	Senior Researcher, IPMS SB RAS, Ulan-Ude	Spatiotemporal structure of the electromagnetic field in a forest environment at nanosecond location
V P Butukhanov	Institute of Physical Materials Science SB RAS	Wave structure at radar irradiation of homogeneous absorbing media
S S Novikov	Tomsk State University, Tomsk, Russia	Stability of synchronous modes of the system of two connected self-oscillators
Amoon Khalil	Tomsk State University, Tomsk, Russia	Flat UWB antenna with optimized ground plate
M S Yuzhakov	National Research Tomsk State University, Tomsk, Russia	Galvanic pH sensor for continuous monitoring of soil parameters in agriculture

V V Fisanov	Tomsk State University, Tomsk,	Refraction of electromagnetic waves in pseudo-passive media
D Sergeyev	K. Zhubanov Aktobe Regional University, Aktobe, Republic of Kazakhstan	Modeling of electrotransport properties of Li-intercalated graphene film
V P Krylov	ONPP “Technology” named after A. G. Romashina	Investigation of the parameters of the reflected wave near the Brewster angle
A I Eremeev	Tomsk State University, Tomsk, Russia	Application of the migration method for radiotomography of breast cancer
V A Kalytka	Karaganda Technical University, Karaganda, Republic of Kazakhstan	Quantum-mechanical model of dielectric losses in nanometer layers of solid dielectrics with hydrogen bonds at ultra-low temperatures
I N Rostokin	Vladimir State University named after A.G. and N.G. Stoletovs Murom Institute,	Issues of technical implementation of ground-based microwave radiometric system calibration
K I Khomiakova	Tomsk State University, Tomsk, Russia	Investigation of the parameters of a single photon detector for quantum communication
N A Shalyapin	Tomsk State University, Tomsk, Russia	Empirical dependence of the probability of blocks rotations on the diffusion coefficient in a cellular automaton with a Margolus neighbourhoo
V L Khmelev	Tomsk State University, Tomsk, Russia	Active IR location as the roadway profilometry method
M A Tugarinov	Tomsk State University, Tomsk, Russia	Realization of actions of characters in the system of 3D modeling of the evacuation process in emergencies
A N Nechaev	National Research Tomsk State University,	Distribution of temperature field in phantom of hand with microwave radiation
E V Lanin	National Research Tomsk State University, Tomsk, Russia	Water body measuring pH automated system based on quadcopter
R N Satarov	Tomsk State University, Tomsk, Russia	Radio imaging using Doppler sensors
V V Yugay	Karaganda Technical University, Karaganda, Republic of Kazakhstan	Questions of application of fiber-optic sensors for monitoring crack growth during rock deformations
A S Myagkov	1Institute of Monitoring of Climatic and Ecological Systems Siberian Branch of the Russian Academy of Sciences	A feature of organization the regional digital network of agrometeorological observations in the Tomsk region