

Poster Session
September 10th - D Block Entrance
19:30

Alexander Fradkov	Speed Gradient Control of Qubit States
Anissa Besbes	Investigation of Elastic, Optical and Transport Properties of Two Cerium-Based Perovskite Oxides
Assia Abdelouahed	Modeling of Fresh Properties of Concrete Mixed with Rubber and Plastic Waste
Boussaha El Hadi	Experimental Study and Modeling of Chemical Inhibitor Behavior in Acidic Environment Using MATLAB Software
Elena Rybalova	Chimera Resonance: Constructive Role of Noise in Ensembles of Maps
Igor Shepelev	Role Of Intra-Layer Interaction in Spiking Neural Networks Under Training
Ivan Gorelyshev	Operational Control of the NICA Stochastic Cooling System
Julia Samuseva	Spatiotemporal Modulation of Complexity of Local Field Potentials
Karima Boukerma	Convective Heat Transfer of Nanofluids in a Backward-Facing Step
Lev Smirnov	Dynamics of Large Oscillator Populations with Random Interactions
Margarita Kovaleva	Anti-Resonance in The Essentially Nonlinear Systems
Margarita Simonyan	Features of Synchronization of ECG and EEG Signals in Patients with Obstructive Apnea Syndrome During Night Sleep
Mecibah Wahiba	Optimizing and Modeling Malachite Green Removal Using Agro-Industrial Waste Materials
Mounir Bouras	Improve Efficiency of Perovskite-Based Solar Cell by Photon Recycling
Nataliya Nikishina	The Effect of Delay on Waves in a Ring Of Fitzhugh—Nagumo Neurons Under The Influence of Lévy Noise
Oleg Yu. Sumenkov	Analytical Parameter Conversion of Serial Kinematic Chain Models
Parvin Karimi	Numerical Study of a 2D Permanent Magnetic Lattice Using Artificial Intelligence Algorithms
Polina Tkachenko	Optimal Control of Coupled Buildings Under Seismic Excitation
Radia Kalai	Synthesis and Characterization of Tin Oxide SnO ₂ Prepared by Ultrasonic Spray
Radouan Djelti	Insight Into Physical Properties of Silver-Based Half-Heusler Semiconductors
Sabrina Mattallah	Statistical Investigation of the Effect of Lubrican Viscosity on Surface Degradation of a Polluted Elastohydrodynamic Contact
Samia Aouici	Modeling Chemical Product Behavior for CIP Tubular Heat Exchangers Using MATLAB Software
Sergey Borisenok	Control on Epileptiform Regimes in the Statistical Model for Mesoscale Neural Population
Toufik Sebbagh	Comparative Analysis of Ceramic, and Composite Solid-State Electrolytes for Lithium-Ion Batteries
Wassila Boughamsa	Use of Plastic Waste as Sand in Concrete