

PNP-15: Poster session II
Thursday 03.09.2015, 17:10 - 19:10

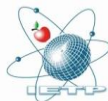
The Best Western Plus Atakent Park Hotel, Timiryazev Street 42, 050057 Almaty

Nr	Name	Surname	Title of Contribution
P2.1	Anuar	Zhukeshov	Materials surface treatment using of pulse plasma flow accelerators
P2.2	Abdiadil	Askaruly	Correlation functions in dusty plasmas with finite-size grains
P2.3	Igor V.	Lomonosov	Equations of state of metals in WDM region
P2.4	Zara	Mazhit	The Ionization Degree of Partially Ionized Hydrogen Plasmas
P2.5	Claudia-Veronika	Meister	Heat capacity of non-ideal plasmas in density order two
P2.6	Nikita	Stroev	Study of Non-Congruent Phase Transition in Simple Coulomb Model
P2.7	Olga	Vaulina	The Influence of Nonlinearity of Pair Interaction Forces on the Melting of Yukawa Systems
P2.8	Oldřich	Živný	Thermodynamic functions of multicomponent thermal plasma at high temperatures
P2.9	Samat	Amirov	Effective Potentials and Scattering Processes in Partially Ionized Dense H-He Plasmas
P2.10	Valery	Karakhtanov	Corrections to the Electrical Conductivity of a Fully Ionized Plasma at Moderate Values of Degeneracy Parameter
P2.11	Tolegen	Kozhamkulov	Problems and perspectives of QCD for description of a quark-gluon plasma properties
P2.12	Chengliang	Lin	Plasma Spectral Line Profiles via Open Quantum System Approach
P2.13	Zhanar	Mukash	Plasma treatment of ZnO:B nanostructured layers synthesized by hydrothermal route
P2.14	Zhanar	Mukash	Influence of hydrogen plasma treatment on the electrical, optical and structural properties of ZnO:B thin films
P2.15	Yultuz	Omarbakiyeva	Optical reflectivity of shock compressed xenon plasma
P2.16	Erik	Shalenov	Influence of dynamic screening on the scattering cross sections of the particles in the dense nonideal plasmas of noble gases
P2.17	Kunduz	Turekhanova	Investigation of Effect of Runaway Electrons in Nonideal Plasma on the Base of Dynamic Interaction Potential
P2.18	Sergey	Antipov	Dynamic behaviour of polydisperse dust system in cryogenic gas discharge complex plasmas
P2.19	Sandugash	Kodanova	The Dust Particle Dynamics in the Edge Fusion Plasma
P2.20	Sandugash	Kodanova	Ion-Dust and Dust-Dust Scattering Processes in Complex Plasmas
P2.21	Sagi	Orazbayev	Spectroscopic diagnostics of Ar/CH4 and Ar/C2H2 complex plasma
P2.22	Sergey	Pavlov	Method of control of ion drag force in dusty plasmas
P2.23	Sergey	Popel	Charged Dust Motion in Dust Devils on Earth and Mars
P2.24	Gennadiy	Sukhinin	Polarization of Dust Particles surrounded by a Cloud of Trapped Ions in an External Electric Field
P2.25	Elena	Vasilieva	Global orientational order parameter in the two-dimensional Yukawa systems

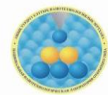
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