

	Karlygash Dzhumagulova	The electron–atom interaction and collisional properties of the particles in the dense plasmas
	Mukhit Muratov	Influence of heavy ions on structural and thermodynamic properties of dense plasma
	Moldir Issanova	Investigation of the transport properties of warm dense beryllium based on the density functional theory
	Fotios Kalkavouras	Quantum and semi-classical versions of the Vashishta-Singwi theory for the warm dense uniform electron gas
	Mikael Tacu	Efficient computation of low frequency opacity in WDM regime
	Sandugash Kodanova	The influence of local field correction on transport properties of dense plasma
	Nasriddin Djiembekov	Study of transport properties of two-dimensional charged systems using the molecular dynamics method
	Seitkozhanov Yeldos	The ionization equilibrium of dense nonideal plasmas
	Sebastien Rassou	Numerical modeling of isochoric heating experiments using the code Troll in the warm dense matter regime
	Jiaolong Zeng	Transient spatial localization effect on opacity of non-ideal plasmas
	Hannah Bellenbaum	Ionization potential depression and charge state of warm dense hydrogen from ab initio path integral Monte Carlo simulations
	Michael Stevenson	Chemistry of Low Z Mixtures at Icy Giant Conditions
	Igor Tkachenko	UEG polarizational stopping power within the 9-moment self-consistent method
	Calum Prestwood	Spectroscopic analysis of satellite states in x-ray heated mid-Z transition metals
	Erik Shalenov	Information-theoretic measures of hydrogen-like ions in dense plasmas
	Dirk Gericke	Relaxation and Transient Reflectivity of Gold Excited by Short Laser Pulses
	William Weens	Archê, a new code for orbital-free molecular dynamics specially designed for WDM
	Zhandos Moldabekov	Thermal exchange-correlation effects in density functional theory of warm dense matter
	James Boust	Thermodynamic and transport properties of warm dense metals
	Argha Jyoti Roy	Mixture of hydrogen and methane under planetary interior conditions
REMOTE	Askar Davletov	Warm dense matter composition within the framework of the generalized chemical model of a multicomponent plasma medium
REMOTE	Abdiadil Askaruly	Dynamic properties of ionic mixtures