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P.T-2. N.N. Demchenko. Simulation of spherical target irradiation nonuniformity with account for laser radiation absorption and refraction

P.T-3. A.A. Ovechkin. Stopping power calculations in the local electron density approximation

P.T-4. V.E. Sherman. Effect of thermal radiation absorption on ignition of inertially confined DT plasma containing the inert impurities

P.T-5. M. Cutroneo. Silicon carbide detectors for ion sources and plasma monitoring

P.T-6. F.B. Rosmej. Studies of high-resolution Kα emission induced by suprathermal electrons generated by LULI2000 kJ-laser interacting with copper

P.T-7. A.V. Pastukhov. Production of poly(alpha-methyl-styrene) shells for inertial confinement fusion targets

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P.T-20. O.F. Kostenko. Hot electrons and Kα x-rays generation in the interaction of a moderately intense laser pulse with nanocylinders

P.T-21. O.E. Vais. Theoretical basis for new method of high intensity laser pulse diagnostics

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P.T-23. S.Z. Wu. Numerical investigations on positron production via extremely intense laser interaction with matter

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P.T-25. Yu.K. Kurilenkov. Self-organisation of interelectrode nanodisperse ensembles and hard X-rays yield related in vacuum discharge

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P.T-36. A.A. Soloviev. Laboratory investigation of magnetised laser plasmas expansion into the vacuum

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P.T-38. S. Chaurasia. Equation of state studies of Titanum in Mbar pressure range

P.T-39. (From Mo34_P.) U. Rao. Pump-probe based Vibrational spectroscopy of Carbon tetrachloride under laser-driven shock compression