

List of publications

1. „High Speed Imaging of Dusty Plasmas”, C. M. Ticos, D. Toader, M.L. Munteanu, N. Banu, A. Scurtu, Submitted to Journal of plasma physics; Impact factor: 0.944
2. “The study of vacuum influence on spatial-temporal dependence of thermal distributions during laser-optical components interaction” - M. OANE, K. VUTOVA, I. N. MIHAILESCU, V. DONCHEV , G. FLORESCU, L. MUNTEANU, G. Vacuum 86 (2012) 1440-1442.
3. “ELASTIC SCATTERING OF X-RAYS AND GAMMA RAYS BY 2S ELECTRONS IN IONS AND NEUTRAL ATOMS”- K. Karim, M. L. Munteanu, S. Spânulescu, C. Stoica , *Romanian Reports in Physics, Vol. 64, No. 3, 2012.*
4. “RAYLEIGH SCATTERING OF X-RAYS AND GAMMA-RAY BY ATOMIC INNER ELECTRONS”- A. Costescu, M. L. Munteanu, S. Spânulescu - to be published.

Posters

1. N. Banu., M.L. Munteanu, A. Scurtu, D. Ursescu, R. Dabu, M. Toma, D. Martin, C. M. Ticos, „Petawatt laser facilities in Romania: CETAL and ELI-NP”, 2nd Dresden Exchange on Laser-Plasma Interaction Theory, ENLITE April 16-20, 2012, Dresden, Germany (P01)
2. M. L. Munteanu “RAYLEIGH SCATTERING OF PHOTONS BY 2P ELECTRONS”- at *The 3rd edition of International Student Conference on Photonics (ISCP 2012)* 8-11 may 2012, Sinaia (Romania).