

CEAMPP 2011

Invited Plenary Lectures

J. Fedor, O. May, D. Kubala, M. Allan

Dynamics of dissociative electron attachment to small molecules

C. Nicolas, X. Liu, O. Travnikova, M. Patanen, V. Kimberg, C. Miron

Soft X-ray spectroscopy of molecules and biomolecules

N. Bundaleski, P. Soullisse, A. Momeni, H. Khemliche, P. Roncin

Grazing incidence fast atom diffraction on different materials

Invited Progress Reports

M. Gruden-Pavlović, M. Zlataar and C. Daul

Theoretical study of the Jahn-Teller effect

R. Ranković, S. Jerosimić and M. Perić

Ab initio calculation of low-lying vibronic levels in the ground X²Π_u electronic state of dicyanoacetylene cation

M. M. Ristić

Excitation of molecules by low-energy electrons

S. D. Tošić, V. Pejče, D. Šević and B. P. Marinković

Absolute cross sections for electron scattering from metal vapours

M. Radonjić, A. Krmpot, S. Čuk, S. Nikolić and B.M. Jelenković

Coherent effects in laser driven rubidium vapor

S. Marjanović, M. Šuvakov and Z. Lj. Petrović

Numerical modeling of buffer gas positron traps

V. Stojanović, Z. Petrović and Ž. Nikitović

Monte Carlo modeling of Townsend discharges in hydrogen

G. Wormeester, S. Nijdam, S. Dujko and U. Ebert

On the propagation of positive streamers in N₂:O₂ mixtures