

CEAMPP 2011 Poster Contributions

M. Milovanović and S. Jerosimić

An ab initio calculation of the vibronic energy levels in the X ²Π electronic state of C₂Sb

Lj. Stojanović

Ab initio study of the non-adiabatic coupling between X¹A' and 2¹A' states of D₃⁺ ion

N. V. Delić, B. Markoski, J. P. Šetrajčić, S. Armaković and I. J. Šetrajčić

Photon structure

Lj. Stevanović and V. Pavlović

Confined hydrogen atom in the stationary electric field

Lj. Stevanović, V. Pavlović and M. Rančić

Properties of the F center based on the model of confined atomic system

C. Köhn and U. Ebert

Differential cross sections for Bremsstrahlung and pair production and for predicting Terrestrial Gamma – ray flashes

B. P. Marinković, V. Pejčev, B. Predojević and D. Šević

Elastic electron scattering by bismuth

J. J. Jureta, A. R. Milosavljević and B. P. Marinković

High resolution electron spectrometer OHRHA

A. R. Milosavljević, C. Nicolas, J.-F. Gil, F. Canon, M. Réfrégiers, L. Nahon and A. Giuliani

Fast in-vacuo photon shutter for synchrotron radiation quadrupole ion trap tandem mass spectrometry

M. Terzić, M. S. Rabasović, D. Šević, A. Delneri, M. Franko and B. P. Marinković

Analysis of cyanobacterial Cr-Phycocyanin by laser based techniques

S. N. Nikolić, M. Radonjić, S. M. Ćuk, Z. D. Grujić, A. J. Kmrpot, B. M. Jelenković

The influence of radial laser beam profile on handle dark state evolution

P. Kolarž and B. Miljković

Air-ion counter and mobility spectrometer

N. Škoro, D. Marić, G. Malović and Z. Lj. Petrović

Effective ionization coefficients in water vapour

D. Maletić, S. Lazović, N. Puač, G. Malović and Z. Lj. Petrović

Detection of atomic species in micro atmospheric pressure discharge by using mass spectrometry

A. Banković, S. Dujko, R. D. White, S.J. Buckman and Z. Lj. Petrović

Transport properties of positron swarm in molecular nitrogen under the influence of electric and magnetic field

M. Savić, M. Radmilović-Radjenović, M. Šuvakov and Z. Lj. Petrović

Monte Carlo simulation of RF discharges