

ISIAC 2015 - Selected Contributed Talks

Contrib #	Title	Authors
3	Fitting empirical x-ray production cross sections by protons for recently compiled L and La data	Lapicki
8	Scattering of charged particles by Lithium atom with electron exchange	Orlenko, Evstafev, Orlenko
9	Theoretical Studies Of The Effect Of Solvents On The Neutral Complexes	Benyettou et al
10	Proton and antiproton collisions with atomic and molecular targets	Kadyrov et al.
22	Generation of electromagnetic radiation in collisions of atoms with a chain of fullerenes	Amusia
23	Non-perturbative models for the stopping of ions in a degenerate electron gas	José M. Fernández-Varea
25	Quasi-equilibrium in charge-state evolution for C and S ions after passing through C-foils	M. Imai, M. Sataka , M. Matsuda , S. Okayasu, K. Kawatsura , K. Takahiro , K. Komaki , H. Shibata , K. Nishio
27	Dynamics of fusion reactions of fullerenes induced by ion collisions	Yang Wang, Michael Gatchell, Henning Zettergren, Patrick Rousseau, Tao Chen, Mark H. Stockett, Alicja Domaracka, Lamri Adoui, Bernd A. Huber, Henrik Cederquist, Manuel Alcamí and Fernando Martín
32	Investigation of the non-statistical production ratio of $1s2s2p\ 4P$ and $1s2s2p\ 2P$ states by e^- capture to the $1s2s\ 3S$ state of He-like ions – a progress report	T. J. M. Zouros, E. P. Benis, S. Doukas, I. Madesis, A. Dimitriou, A. Laoutaris, O. Sise, B. Sulik, T. Kirchner
46	Fragmentation of Excited HCn Molecules Induced by High Velocity Collisions	Sánchez et al.
51	Nanodosimetry in biological targets irradiated with ion beams	Rivarola et al.