Publications


Chapters in Books


Presentations at International Conferences


tion of CH$_4$, H$_2$O and NH$_3$ within a Sturmian approach”. Poster paper presented at the

Colloque commun de la division de Physique Atomique et Moléculaire et Optique de

la SFP et des Journées de Spectroscopie Moléculaires PAMO–JSM Bordeaux, France,

(July 2016).


ionization of helium by 6 MeV protons”. Poster paper presented at the International

Conference on Many Particle Spectroscopy of Atoms, Molecules, Clusters and Surfaces

(MPS 2016) Moscow, Russia, (August 2016).


neous ionization–excitation of helium by high energy electron impact”. Poster paper

presented at the International Conference on Many Particle Spectroscopy of Atoms,

Molecules, Clusters and Surfaces (MPS 2016) Moscow, Russia, (August 2016).


tion of molecules: a Sturmian approach”. Poster paper presented at the International

Conference on Many Particle Spectroscopy of Atoms, Molecules, Clusters and Surfaces

(MPS 2016) Moscow, Russia, (August 2016).

[125] C.M. Granados–Castro, L.U. Ancarani, G. Gasaneo, and D.M. Mitnik, “Photoioniza-

tion of CH$_4$, H$_2$O and NH$_3$: a Sturmian approach”. Poster paper presented at the

12th European Conference on Atoms Molecules and Photons (ECAMP12), Frankfurt,

Germany, (September 2016).


mian approach to extract transition amplitudes in scattering problems with nondecay-

ing sources”. Invited talk presented at Molecular Electronic Structure (MESBA2016),

Buenos Aires, Argentina (Sept 2016).

[127] M.P.A. Mendez, D.M. Mitnik, and J.E. Miraglia, “Effective orbital potentials for sec-

ond row–hydrides (XH$_n$)”. Invited talk presented at Molecular Electronic Structure

(MESBA2016), Buenos Aires, Argentina (Sept 2016).


Randazzo, D.M. Mitnik and G. Gasaneo, “Generalized Sturmian functions applied to

ionization processes of atoms and molecules”. Invited talk presented at Molecular

Electronic Structure (MESBA2016), Buenos Aires, Argentina (Sept 2016).


photon ionization with Generalized Sturmians Functions method”. Poster paper pre-

sented at Molecular Electronic Structure (MESBA2016), Buenos Aires, Argentina (Sept

2016).


Molecular Electronic Structure (MESBA2016), Buenos Aires, Argentina (Sept 2016).


ionization of helium by impact of fast protons”. Poster paper presented at the 69th

Annual Gaseous Electronics Conference Bochum, Germany, (October 2016).


impact ionization–excitation of Helium”. Poster paper presented at the 69th Annual

Gaseous Electronics Conference Bochum, Germany, (October 2016).


Ambrosio, J.A. DelPunta, and C.M. Granados–Castro, “A Sturmian approach for ion-

ization processes of atoms and molecules”. Invited talk presented at the 69th Annual

Gaseous Electronics Conference Bochum, Germany, (October 2016).


