

Recent review articles

Electrons as probes of dynamics in molecules and clusters : a contribution from Time Dependent Density Functional Theory,

P. Wopperer, P. M. Dinh, P.-G. Reinhard, **E. Suraud**,

Phys. Rep. **562** (2015) 1

<https://www.sciencedirect.com/science/article/abs/pii/S0370157314002373>

The Two-Set and Average-Density Self-Interaction Corrections Applied to Small Electronic Systems

P. M. Dinh, P.-G. Reinhard, E. Suraud, and M. Vincendon

Chapter for the book "Advances in Atomic, Molecular, and Optical Physics, AAMOP Volume 64", edited by Susanne Yelin, Ennio Arimondo, and Chun C. Lin ("Serial Editor"), pp.87-103 (2015)

<https://www.elsevier.com/books/advances-in-atomic-molecular-and-opticalphysics/arimondo/978-0-12-802127-9>

On the Quantum Description of Irradiation Dynamics in Systems of Biological Relevance

P.M. Dinh, L. Bouëssel du Bourg, C.-Z. Gao, Bin Gu, L. Lacombe, M. McAllister, M. Smyth, G. Tribello, M. Vincendon, J. Kohanoff, P.-G. Reinhard, L. Sanche, E. Suraud

Chapter in Nanoscale Insights into Ion-Beam Cancer Therapies, edited by A. Solov'yov, Springer, pp. 277-309 (2017)

<http://www.springer.com/us/book/9783319430287>

Similarities and differences between nuclei and metal clusters

P.M. Dinh, P.-G. Reinhard, E. Suraud

Chapter in Nuclear particle correlations and cluster physics, edited by U. Schroeder, World Scientific, pp. 3-27 (2017)

<http://www.worldscientific.com/worldscibooks/10.1142/10429>

On the inclusion of dissipation on top of mean-field approaches,

P. M. Dinh, L. Lacombe, P.-G. Reinhard, **E. Suraud**, M. Vincendon,

Eur. J. Phys. B **91** (2018) 246

<https://link.springer.com/article/10.1140/epjb/e2018-90147-0>