

Publications

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1. V D Camiola, V Tozzini, [Collective mode mining from molecular dynamics simulations: a comparative approach](#) *Int J Comp Methods*, in press
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5. P Mereghetti, G Maccari, G L B Spampinato, V Tozzini [Optimization of analytical potentials for coarse grained bio-polymers models](#) *J Phys Chem B* **120** (33) 8571–8579 (2016) DOI: 10.1021/acs.jpcc.6b02555
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9. A Rossi, S Piccinin, V Pellegrini, S de Gironcoli, V Tozzini [Nano-scale corrugations in graphene: a Density Functional Theory study of structure, electronic properties and hydrogenation](#) *J Phys Chem C* **119** 7900–7910 (2015) DOI: 10.1021/jp511409b
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112. V Tozzini, F Buda [Simulazioni di Dinamica Molecolare: uno strumento di indagine microscopica in campo biomedico](#) *Atti del Corso-Convegno Procedure operative di misura e valutazioni dosimetriche nelle attività sanitarie*, S. Miniato 10-12 Giugno 1998 (1998)

Theses

Date	Degree	Title	Supervisor, Referees	Eval
Mar 12th 1993	Degree (MS)	<i>Relazioni di dispersione di fononi in solidi prossimi al punto di fusione nell'ambito della teoria del funzionale di densità</i> Dispersion relations of phonons in solids near the melting point within the Density Functional Theory	Prof. M.P. Tosi (SNS, Pisa)	Cum Laude
Oct 16th 1997	PhD	Vibrational Properties of Condensed Systems near the Solid-Liquid Transition	Prof. M.P. Tosi, Prof. G. Benedek (Univ Milano) Prof. N.H. March (Oxford Univ)	Cum Laude
Nov 11th 1999	Medical Physics Spec	<i>Tecniche di Modellizzazione Molecolare e Applicazioni a Macromolecole Biologiche e Sistemi Complessi</i> Molecular Modeling Techniques and applications to Biological Macromolecules and Complex Systems	Prof. U. Bottigli (Univ Pisa) Dott. F. Buda (Univ Amsterdam)	Cum Laude

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- Institution web site: <http://www.nano.cnr.it/index.php?mod=peo&id=256>
- ResearcherID: [E-8206-2011](#); h = 28
- Scopus: [6602188501](#); h = 27
- Google Scholar: [9xqa4mwAAAAJ](#); h = 28
- ORCID: [0000-0002-7586-5039](#)
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