

## PhD Students Publications Archive

- [On the role of Polydispersity on the Phase Diagram of Colloidal Solutions](#)  
C. A. De Filippo, S. Del Galdo, P. Corsi, C. De Michele, and B. Capone  
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- [On the nature of the thermoresponsiveness of poly\(2-isopropyl-2-oxazoline\) in aqueous solution](#)  
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- [Gold nanorods derivatized with CTAB and hydroquinone or ascorbic acid: spectroscopic investigation of anisotropic nanoparticles of different shapes and sizes](#)  
S. Amatori, A. Lopez, C. Meneghini, A. Calcabrini, M. Colone, A. Stringaro, S. Migani, I. Khalakhan, G. Iucci, I. Venditti, and C. Battocchio  
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- [Dye-Doped Polymeric Microplastics: Light Tools for Bioimaging in Test Organisms](#)  
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- [Translation and validation of convergence insufficiency symptom survey to Italian: Psychometric results](#)  
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- [Centration assessment of an extended depth of focus contact lens for myopic progression control](#)  
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- [Signatures of Polaron Dynamics in Photoexcited MAPbBr<sub>3</sub> by Infrared Spectroscopy](#)  
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- [High-Pressure Behavior of  \$\delta\$ -Phase of Formamidinium Lead Iodide by Optical Spectroscopies](#)  
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- [Gold Nanorods as Radiopharmaceutical Carriers: Preparation and Preliminary Radiobiological In Vitro Tests](#)  
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- [Chemical-physical characterisation of 5-Phenyl-1H-tetrazole inhibitive behaviour: a new non-toxic compound for a sustainable protection of Cu-alloys](#)  
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- [Spectroscopic evidence of the radioresistance of \*Chroococciopsis\* biosignatures: A combined Raman, FT-IR and THz-TDs spectroscopy study](#)  
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- [Micro-extruded LaSrCuFeO-based polystyrene magnetic composites: Morphological and magnetic characterization](#)  
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