

## Recent publications

*"Na-23 and Cl-35/37 as NMR probes of growth and shape of sodium taurodeoxycholate micellar aggregates in the presence of NaCl"*

Asaro, Fioretta; Feruglio, Luigi; Galantini, Luciano; et al.  
J. COLLOID INTERF. SCI. (2013), 392, 281-287

*"Synthesis and physicochemical characterization of pyrrolidinium based surfactants"*

Bartoloni, Alessandra; Bombelli, Cecilia; Borocci, Stefano; et al.  
J. COLLOID INTERF. SCI. (2013), 392, 297-303

*"Crystal structure of head-to-head dimers of cholic and deoxycholic acid derivatives with different symmetric bridges"*

Mejjide, Francisco; Trillo, Juan V.; de Frutos, Santiago; et al.  
STEROIDS (2013), 78, 247-254

*"pH sensitive tubules of a bile acid derivative: a tubule opening by release of wall leaves"*

di Gregorio, M. Chiara; Pavel, N. Viorel; Jover, Aida; et al.  
PHYS. CHEM. CHEM. PHYS. (2013), 15, 7560-7566

*"Drug-loaded nanoparticles and supramolecular nanotubes formed from a volatile microemulsion with bile salt derivatives"*

Margulis-Goshen, Katrin; di Gregorio, Maria Chiara; Pavel, Nicolae Viorel; et al.  
PHYS. CHEM. CHEM. PHYS. (2013), 15, 6016-6024

*"Nanoparticles with a Bicontinuous Cubic Internal Structure Formed by Cationic and Non-ionic Surfactants and an Anionic Polyelectrolyte"*

Janiak, John; Bayati, Solmaz; Galantini, Luciano; et al.  
LANGMUIR (2012), 28, 16536-16546

*"Incorporation of the bacterial reaction centre into dendrimersomes"*

Giustini, Mauro; Bellinazzo, Cristina; Galantini, Luciano; et al.  
COLLOID SURFACE A (2012), 413, 38-43

*"Formation of tubules by p-tert-butylphenylamide derivatives of chenodeoxycholic and ursodeoxycholic acids in aqueous solution"*

Mejjide, Francisco; Trillo, Juan V.; de Frutos, Santiago; et al.  
STEROIDS (2012), 77, 1205-1211

*"Ice-like encapsulated water by two cholic acid moieties"*

Soto, Victor H.; Alvarez, Mercedes; Mejjide, Francisco; et al.  
STEROIDS (2012), 77, 1228-1232

*"Amino acid-bile acid based molecules: extremely narrow surfactant nanotubes formed by a phenylalanine-substituted cholic acid"*

Travaglini, Leana; D'Annibale, Andrea; Schillen, Karin; et al.  
CHEM. COMMUN. (2012), 48, 12011-12013

*"Formation of host-guest and sandwich complexes by a beta-cyclodextrin derivative"*

Antelo, Alvaro; Jover, Aida; Galantini, Luciano; et al.  
JOURNAL OF INCLUSION PHENOMENA AND MACROCYCLIC CHEMISTRY (2011), 69, 245-253

*"Supramolecular Structures Generated by a p-tert-Butylphenylamide Derivative of Deoxycholic Acid. From Planar Sheets to Tubular Structures through Helical Ribbons"*

Mejjide, Francisco; Antelo, Alvaro; Alvarez Alcalde, Mercedes; et al.  
LANGMUIR (2010), 26, 7768-7773

*"Human serum albumin binding ibuprofen: A 3D description of the unfolding pathway in urea"*

Galantini, Luciano; Leggio, Claudia; Konarev, Peter V.; et al.  
BIOPHYSICAL CHEMISTRY (2010), 147, 111-122

*"Catanionic Tubules with Tunable Charge"*

Manghisi, Nicola; Leggio, Claudia; Jover, Aida; et al.

ANGEWANDTE CHEMIE-INTERNATIONAL EDITION (2010), 49, 6604-6607

*"Urea-Induced Denaturation Process on Defatted Human Serum Albumin and in the Presence of Palmitic Acid"*

Leggio, Claudia; Galantini, Luciano; Konarev, Peter V.; et al.

JOURNAL OF PHYSICAL CHEMISTRY B (2009), 113, 12590-12602

*"Aggregation Behavior of Tetracarboxylic Surfactants Derived from Cholic and Deoxycholic Acids and Ethylenediaminetetraacetic Acid"*

Alvarez Alcalde, Mercedes; Jover, Aida; Mejjide, Francisco; et al.

LANGMUIR (2009), 25, 9037-9044

*"Sodium Glycodeoxycholate and Glycocholate Mixed Aggregates in Gas and Solution Phases"*

de Petris, Giulia; Festa, Maria Rosa; Galantini, Luciano; et al.

JOURNAL OF PHYSICAL CHEMISTRY B (2009), 113, 7162-7169

*"Kinetics of formation of supramolecular tubules of a sodium cholate derivative"*

Galantini, Luciano; Leggio, Claudia; Jover, Aida; et al.

SOFT MATTER (2009), 5, 3018-3025

*"Human Serum Albumin Unfolding: A Small-Angle X-ray Scattering and Light Scattering Study"*

Galantini, Luciano; Leggio, Claudia; Pavel, Nicolae Viorel

JOURNAL OF PHYSICAL CHEMISTRY B (2008), 112, 15460-15469

*"Early stages of formation of branched host-guest supramolecular polymers"*

Galantini, Luciano; Jover, Aida; Leggio, Claudia; et al.

JOURNAL OF PHYSICAL CHEMISTRY B (2008), 112, 8536-8541

*"Synthesis and characterization of a new Gemini surfactant derived from 3 alpha,12 alpha-dihydroxy-5 beta-cholan-24-amine (Steroid residue) and ethylenediaminetetraacetic acid (Spacer)"*

Alcalde, Mercedes Alvarez; Jover, Aida; Mejjide, Francisco; et al.

LANGMUIR (2008), 24, 6060-6066

*"About the albumin structure in solution: cigar Expanded form versus heart Normal shape"*

Leggio, Claudia; Galantini, Luciano; Pavel, Nicolae Viorel

PHYSICAL CHEMISTRY CHEMICAL PHYSICS (2008), 10, 6741-6750