

Pubblicazioni del prof. R. Angelico

<i>Anno pubbl.</i>	<i>Titolo/ Rivista/Volume</i>	<i>Autori</i>
2012	“Impact of branching on the wormlike micelles viscoelasticity” / <i>Soft Matter</i> 2012, 8, 10941-10949	R. Angelico, S. Amin, M. Monduzzi, S. Murgia, U. Olsson, G. Palazzo
2012	“Cytosine to Uracil Conversion through Hydrolytic Deamination of Cytidine MonoPhosphate Hydroxy-alkylated on the Amino Group: a Liquid Chromatography – ElectroSpray Ionization – Mass Spectrometry Investigation” / <i>J. Mass Spectrom.</i> 2012, 47, 1384–1393	I. Losito, R. Angelico, B. Introna, A. Ceglie, F. Palmisano.
2012	“Characterization of the HS15/Water Phase Diagram” / <i>J. Colloid Int. Sci.</i> http://dx.doi.org/10.1016/j.jcis.2012.08.068	S. Murgia, G. Colafemmina, R. Angelico, L. Corrado, P. Fadda, P. Lazzari, M. Monduzzi, G. Palazzo.
2012	“Characterization of Synthetic Hematite (α -Fe ₂ O ₃) Nanoparticles using a Multi-technique Approach” / <i>J. Colloid Int. Sci.</i> 374, 118-126.	C. Colombo, G. Palumbo, A. Ceglie, R. Angelico.
2010	“Slow dynamics of wormlike micelles” / <i>Soft Matter</i> 6, 1769-1777.	R. Angelico, U. Olsson, J. Börjesson, A. Ceglie, G. Palazzo
2010	“Ordering fluctuation in a shear-banding wormlike micellar system” / <i>PCCP</i> 12, 8856-8862.	R. Angelico, C. Oliviero Rossi, L. Ambrosone, G. Palazzo, K. Mortensen, U. Olsson.
2010	“Complementary amphiphilic ribonucleotides confined into nanostructured environments” / <i>PCCP</i> 12, 7977-7987.	R. Angelico, L. Ambrosone, A. Ceglie, I. Losito, G. De Zio, F. Palmisano.
2009	“Alkylation of complementary ribonucleotides by 1,2-dodecyl-epoxide in a micellar environment: a liquid chromatography–electrospray ionization–sequential mass spectrometry investigation” / <i>J. Mass Spectr.</i> 44, 1053-1065.	I. Losito, R. Angelico, A. Ceglie, S. Diomedea, F. Palmisano.
2009	“Reaction Mixtures Based on the CTAB - Dodecyl Epoxide - Water Microemulsion for the Synthesis of Novel Nucleo-Lipids” / <i>Colloids & Surf. B</i> 70, 68-75.	R. Angelico, A. Ceglie, F. Cuomo.
2008	“Nucleotides and nucleolipids derivatives interaction effects during multi-lamellar vesicles formation” / <i>Colloids & Surf. B</i> 64, 184-193.	F. Cuomo, F. Lopez, R. Angelico, G. Colafemmina, A. Ceglie.
2008	“Catanionic Systems from Conversion of Nucleotides into Nucleo-Lipids” / <i>Langmuir</i> 24, 2348-2355.	R. Angelico, A. Ceglie, F. Cuomo, C. Cardellicchio, G. Mascolo, G. Colafemmina.
2007	“Novel Surfactant-Based Adsorbent Material for Groundwater Remediation” / <i>Environ. Sci. & Tech.</i> 41, 6836-6840.	F. Venditti, R. Angelico, A. Ceglie, A. Ambrosone.
2007	“Preparation of Nanosize Silica in Reverse Micelles: Ethanol Produced during TEOS Hydrolysis Affects the Microemulsion Structure” / <i>Langmuir</i> 23, 10063-10068.	F. Venditti, R. Angelico, G. Palazzo, G. Colafemmina, A. Ceglie, F. Lopez.
2006	“Anomalous surfactant diffusion in a living polymer system” / <i>Phys. Rev. E</i> 74, 031403-031411.	R. Angelico, A. Ceglie, U. Olsson, G. Palazzo, L. Ambrosone.
2005	“Biocompatible lecithin organogels: microstructure and phase equilibria” / <i>Langmuir</i> 21, 140-148.	R. Angelico, A. Ceglie, G. Colafemmina, F. Lopez, U. Olsson, G. Palazzo.
2004	“The Role of the Cosurfactant in the CTAB/Water/n-Pentanol/n-Hexane System: Pentanol Effect on the Phase Equilibria and Mesophases Structure” / <i>PCCP</i> 6, 1423-1429.	G. Palazzo, L. Carbone, G. Colafemmina, R. Angelico, A. Ceglie, M. Giustini.

2004	“Phase Behaviour of the Lecithin/Water/Isooctane and Lecithin/Water/Decane Systems” / <i>Langmuir</i> 20, 619-631.	R. Angelico, A. Ceglie, G. Colafemmina, F. Delfino, U. Olsson, G. Palazzo.
2003	“Deuterium NMR Study of Slow Relaxation Dynamics in a Polymer-like Micelles System after Flow-Induced Orientation” / <i>J. Phys. Chem. B</i> 107, 10325-10328.	R. Angelico, D. Burgemeister, A. Ceglie, U. Olsson, G. Palazzo, C. Schmidt.
2003	“Lecithin Organogels: Structure, Dynamics, and Phase Behaviour” / <i>Self-Assembly</i> ; Ed. B. Robinson, 2003, IOS press / 318-328. ISBN 978-1-58603-382-8	G. Palazzo, R. Angelico, A. Ceglie, U. Olsson.
2002	“The Role of Water in the Oxidation Process of Extra Virgin Olive Oils” / <i>JAOCs</i> 79, 577-582.	L. Ambrosone, R. Angelico, G. Cinelli, V. Di Lorenzo, A. Ceglie.
2002	“Relaxation of Shear-Aligned Wormlike Micelles” / <i>J. Phys. Chem. B</i> 106, 2426-2428.	R. Angelico, U. Olsson, K. Mortensen, L. Ambrosone, G. Palazzo, A. Ceglie.
2001	“Molecular Diffusion in a Living Network” / <i>Langmuir</i> 17, 6822-6830.	L. Ambrosone, R. Angelico, A. Ceglie, U. Olsson, G. Palazzo.
2000	“Structure and Dynamics of Polymer-like Reverse Micelles” / <i>Progr. Coll. Polym. Sci.</i> 116, 37-41.	R. Angelico, L. Ambrosone, A. Ceglie, G. Palazzo, K. Mortensen, U. Olsson.
2000	“Phase Diagram and Phase Properties of the System Lecithin-Water-Cyclohexane” / <i>Langmuir</i> 16, 2124-2132.	R. Angelico, A. Ceglie, U. Olsson, G. Palazzo.
2000	“A Structural Investigation on Ca-AOT / Water / Oil Microemulsions” / <i>Langmuir</i> 16, 442-450.	P. Pitzalis, R. Angelico, O. Soderman, M. Monduzzi.
1999	“Water Diffusion in Polymer-like Reverse Micelles. 2. Composition Dependence” / <i>Langmuir</i> 15, 1679-1684.	R. Angelico, B. Balinov, A. Ceglie, U. Olsson, G. Palazzo, O. Soderman.
1999	“Structural investigation on lecithin/cyclohexane solutions” / <i>Progr. Coll. Polym. Sci.</i> 112, 1-4.	R. Angelico, G. Palazzo, U. Olsson, L. Ambrosone, A. Ceglie.
1998	“Surfactant Curvilinear Diffusion in Giant Wormlike Micelles” / <i>Phys. Rev. Lett.</i> 81, 2823-2826.	R. Angelico, U. Olsson, G. Palazzo, A. Ceglie.
1998	“Water Diffusion and Headgroup Mobility in Polymer-like Reverse Micelles: Evidence of a Sphere-to-Rod-to-Sphere Transition” / <i>J. Phys. Chem. B</i> 102, 2883-2889.	R. Angelico, G. Palazzo, G. Colafemmina, P. A. Cirkel, M. Giustini, A. Ceglie.
1998	“Thermodynamic parameters of quinone binding to bacterial reaction centers in reverse micelles” / <i>XIth International Congress on Photosynthesis - Mechanisms and Effects</i> , Vols I-V, 889-892.	R. Angelico, A. Mallardi, M. Giustini, G. Palazzo.
1997	“Polymer-like Lecithin Reverse Micelles: a Multicomponent Self-diffusion Study” / <i>Progr. Coll. Polym. Sci.</i> 105, 184-191.	R. Angelico, G. Colafemmina, M. Della Monica, G. Palazzo, M. Giustini, A. Ceglie.
1995	“Reaction center phospholipid reverse micelles: Kinetics of charge recombination” / <i>Xth International Photosynthesis Congress – Photosynthesis from Light to Biosphere</i> , Vol. I, 843-846.	R. Angelico, A. Mallardi, M. Della Monica, M. Giustini, G. Palazzo, G. Venturoli.

3 Brevetti (2001, 2006, 2012).

33 Contributi a Congressi nazionali ed internazionali.