

Isabelle Grillo

List of Publications by Year in descending order

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249
papers

9,269
citations

38742
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69250
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all docs

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docs citations

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times ranked

9619
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Polymeric Surfactant P84/Polyoxometalate $\text{PW}_{12}\text{O}_{40}^{3-}$ A Model System to Investigate the Interplay between Chaotropic and Hydrophobic Effects. <i>Colloids and Interfaces</i> , 2022, 6, 16. | 2.1 | 6 |
| 2 | Morphology of bile salts micelles and mixed micelles with lipolysis products, from scattering techniques and atomistic simulations. <i>Journal of Colloid and Interface Science</i> , 2021, 587, 522-537. | 9.4 | 25 |
| 3 | Spontaneous Ouzo Emulsions Coexist with Pre-Ouzo Ultraflexible Microemulsions. <i>Langmuir</i> , 2021, 37, 3817-3827. | 3.5 | 22 |
| 4 | Superchaotropic nano-ions as foam stabilizers. <i>Journal of Colloid and Interface Science</i> , 2021, 603, 141-147. | 9.4 | 16 |
| 5 | Chain conformation: A key parameter driving clustering or dispersion in polyelectrolyte Colloid systems. <i>Journal of Colloid and Interface Science</i> , 2020, 561, 426-438. | 9.4 | 9 |
| 6 | PEGylated mucus-penetrating nanocrystals for lung delivery of a new FtsZ inhibitor against <i>Burkholderia cenocepacia</i> infection. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 23, 102113. | 3.3 | 32 |
| 7 | Albumin-driven disassembly of lipidic nanoparticles: the specific case of the squalene-adenosine nanodrug. <i>Nanoscale</i> , 2020, 12, 2793-2809. | 5.6 | 9 |
| 8 | Interactions of bile salts with a dietary fibre, methylcellulose, and impact on lipolysis. <i>Carbohydrate Polymers</i> , 2020, 231, 115741. | 10.2 | 9 |
| 9 | Molecular exchange in spherical diblock copolymer colloids synthesised by polymerisation-induced self-assembly. <i>Journal of Colloid and Interface Science</i> , 2020, 579, 243-249. | 9.4 | 2 |
| 10 | High-Temperature Behavior of Early Life Membrane Models. <i>Langmuir</i> , 2020, 36, 13516-13526. | 3.5 | 15 |
| 11 | Hemicellulose binding and the spacing of cellulose microfibrils in spruce wood. <i>Cellulose</i> , 2020, 27, 4249-4254. | 4.9 | 26 |
| 12 | How Nanoions Act Like Ionic Surfactants. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8084-8088. | 13.8 | 39 |
| 13 | A Neutron Scattering Study of the Structure of Poly(dimethylsiloxane)-Stabilized Poly(methyl Tj ETQq1 1 0.784314 rgBT /Overlock 10 | 3.5 | 5 |
| 14 | How Nanoions Act Like Ionic Surfactants. <i>Angewandte Chemie</i> , 2020, 132, 8161-8165. | 2.0 | 33 |
| 15 | Threading Different Rings on X-Shaped Block Copolymers: Hybrid Pseudopolyrotaxanes of Cyclodextrins and Tetronics. <i>Macromolecules</i> , 2020, 53, 3166-3174. | 4.8 | 2 |
| 16 | Supramolecular gels of cholesterol-modified gellan gum with disc-like and worm-like micelles. <i>Journal of Colloid and Interface Science</i> , 2019, 556, 301-312. | 9.4 | 6 |
| 17 | Self-assembled nanostructures in ionic liquids facilitate charge storage at electrified interfaces. <i>Nature Materials</i> , 2019, 18, 1350-1357. | 27.5 | 144 |
| 18 | Molecular insights into the behaviour of bile salts at interfaces: a key to their role in lipid digestion. <i>Journal of Colloid and Interface Science</i> , 2019, 556, 266-277. | 9.4 | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | One-step procedure for the preparation of functional polysaccharide/fatty acid multilayered coatings. Communications Chemistry, 2019, 2, . | 4.5 | 10 |
| 20 | Green Nanovectors for Phytodrug Delivery: In-Depth Structural and Morphological Characterization. ACS Sustainable Chemistry and Engineering, 2019, 7, 12838-12846. | 6.7 | 8 |
| 21 | Pseudo-Polyrotaxanes of Cyclodextrins with Direct and Reverse X-Shaped Block Copolymers: A Kinetic and Structural Study. Macromolecules, 2019, 52, 1458-1468. | 4.8 | 19 |
| 22 | Biocompatible Glyconanoparticles by Grafting Sophorolipid Monolayers on Monodispersed Iron Oxide Nanoparticles. ACS Applied Bio Materials, 2019, 2, 3095-3107. | 4.6 | 10 |
| 23 | Phase Transitions in a Single Supported Phospholipid Bilayer: Real-Time Determination by Neutron Reflectometry. Physical Review Letters, 2019, 122, 248101. | 7.8 | 20 |
| 24 | Self-Assembly of Short Chain Poly-N-isopropylacrylamid Induced by Superchaotropic Keggin Polyoxometalates: From Globules to Sheets. Journal of the American Chemical Society, 2019, 141, 6890-6899. | 13.7 | 49 |
| 25 | Combined molecular dynamics (MD) and small angle scattering (SAS) analysis of organization on a nanometer-scale in ternary solvent solutions containing a hydrotrope. Journal of Colloid and Interface Science, 2019, 540, 623-633. | 9.4 | 23 |
| 26 | Structural Characterization of Self-Assembling Hybrid Nanoparticles for Bisphosphonate Delivery in Tumors. Molecular Pharmaceutics, 2018, 15, 1258-1265. | 4.6 | 10 |
| 27 | The aggregation of an alkyl-C ₆₀ derivative as a function of concentration, temperature and solvent type. Physical Chemistry Chemical Physics, 2018, 20, 3373-3380. | 2.8 | 4 |
| 28 | Exploring the bulk-phase structure of ionic liquid mixtures using small-angle neutron scattering. Faraday Discussions, 2018, 206, 265-289. | 3.2 | 42 |
| 29 | Looking into Limoncello: The Structure of the Italian Liquor Revealed by Small-Angle Neutron Scattering. ACS Omega, 2018, 3, 15407-15415. | 3.5 | 12 |
| 30 | Structural Characterization of Pluronic Micelles Swollen with Perfume Molecules. Langmuir, 2018, 34, 13395-13408. | 3.5 | 38 |
| 31 | Local vibrational and mechanical characterization of Ag conducting chalcogenide glasses. Journal of Alloys and Compounds, 2018, 762, 906-914. | 5.5 | 3 |
| 32 | Structure of surfactant and phospholipid monolayers at the air/water interface modeled from neutron reflectivity data. Journal of Colloid and Interface Science, 2018, 531, 98-108. | 9.4 | 52 |
| 33 | Surface and bulk properties of surfactants used in fire-fighting. Journal of Colloid and Interface Science, 2018, 530, 686-694. | 9.4 | 37 |
| 34 | Bulk properties of aqueous graphene oxide and reduced graphene oxide with surfactants and polymers: adsorption and stability. Physical Chemistry Chemical Physics, 2018, 20, 16801-16816. | 2.8 | 41 |
| 35 | Combination of acoustic levitation with small angle scattering techniques and synchrotron radiation circular dichroism. Application to the study of protein solutions. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 3693-3699. | 2.4 | 17 |
| 36 | Structural and Spectroscopic Characterization of TPGS Micelles: Disruptive Role of Cyclodextrins and Kinetic Pathways. Langmuir, 2017, 33, 4737-4747. | 3.5 | 31 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | “Schizophrenic” Micelles from Doubly Thermoresponsive Polysulfobetaine- <i>b</i> -poly(<i>N</i> -isopropylmethacrylamide) Diblock Copolymers. <i>Macromolecules</i> , 2017, 50, 3985-3999. | 4.8 | 47 |
| 38 | Nanosegregation and Structuring in the Bulk and at the Surface of Ionic-Liquid Mixtures. <i>Journal of Physical Chemistry B</i> , 2017, 121, 6002-6020. | 2.6 | 82 |
| 39 | The impact of the structuring of hydrotropes in water on the mesoscale solubilisation of a third hydrophobic component. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 1806-1816. | 2.8 | 53 |
| 40 | A systematic study of the influence of mesoscale structuring on the kinetics of a chemical reaction. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 23773-23780. | 2.8 | 15 |
| 41 | A novel explanation for the enhanced colloidal stability of silver nanoparticles in the presence of an oppositely charged surfactant. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 28037-28043. | 2.8 | 32 |
| 42 | Highly stretchable hydrogels from complex coacervation of natural polyelectrolytes. <i>Soft Matter</i> , 2017, 13, 6594-6605. | 2.7 | 44 |
| 43 | Polymer conformation in nanoscopic soft confinement. <i>Soft Matter</i> , 2017, 13, 6709-6717. | 2.7 | 7 |
| 44 | Trimethylsilyl hedgehogs “a novel class of super-efficient hydrocarbon surfactants. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 23869-23877. | 2.8 | 14 |
| 45 | Self-assembly in dilute mixtures of non-ionic and anionic surfactants and rhamnolipid biosurfactants. <i>Journal of Colloid and Interface Science</i> , 2017, 487, 493-503. | 9.4 | 16 |
| 46 | Small Angle X-ray and Neutron Scattering: Powerful Tools for Studying the Structure of Drug-Loaded Liposomes. <i>Pharmaceutics</i> , 2016, 8, 10. | 4.5 | 67 |
| 47 | Competitive and Synergistic Interactions between Polymer Micelles, Drugs, and Cyclodextrins: The Importance of Drug Solubilization Locus. <i>Langmuir</i> , 2016, 32, 13174-13186. | 3.5 | 46 |
| 48 | Neutron imaging using a conventional small-angle neutron scattering instrument. <i>Journal of Applied Crystallography</i> , 2016, 49, 736-742. | 4.5 | 3 |
| 49 | Small angle neutron scattering study of globular proteins confined in porous carbons. <i>Carbon</i> , 2016, 106, 142-151. | 10.3 | 12 |
| 50 | <i>Aurore</i> : new software for neutron reflectivity data analysis. <i>Journal of Applied Crystallography</i> , 2016, 49, 330-339. | 4.5 | 37 |
| 51 | Early stage kinetics of polyelectrolyte complex coacervation monitored through stopped-flow light scattering. <i>Soft Matter</i> , 2016, 12, 9030-9038. | 2.7 | 36 |
| 52 | The Initiation Mechanism of Butadiene Polymerization in Aliphatic Hydrocarbons: A Full Mechanistic Approach. <i>Macromolecules</i> , 2016, 49, 5397-5406. | 4.8 | 3 |
| 53 | Aggregation Behavior of Doubly Thermoresponsive Polysulfobetaine- <i>b</i> -poly(<i>N</i> -isopropylacrylamide) Diblock Copolymers. <i>Macromolecules</i> , 2016, 49, 6655-6668. | 4.8 | 46 |
| 54 | Side chain variations radically alter the diffusion of poly(2-alkyl-2-oxazoline) functionalised nanoparticles through a mucosal barrier. <i>Biomaterials Science</i> , 2016, 4, 1318-1327. | 5.4 | 58 |

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|----|--|-----|-----------|
| 55 | Polymer loaded microemulsions: Changeover from finite size effects to interfacial interactions. Journal of Chemical Physics, 2016, 145, 164904. | 3.0 | 6 |
| 56 | Quantifying the Interactions in the Aggregation of Thermoresponsive Polymers: The Effect of Cononsolvency. Macromolecular Rapid Communications, 2016, 37, 420-425. | 3.9 | 34 |
| 57 | Structure of Hybrid Materials Based on Halloysite Nanotubes Filled with Anionic Surfactants. Journal of Physical Chemistry C, 2016, 120, 13492-13502. | 3.1 | 59 |
| 58 | The small-angle neutron scattering instrument D33 at the Institut Laue-Langevin. Journal of Applied Crystallography, 2016, 49, 1-14. | 4.5 | 97 |
| 59 | Formation Kinetics of Oil-Rich, Nonionic Microemulsions. Langmuir, 2016, 32, 6360-6366. | 3.5 | 3 |
| 60 | Spontaneous Nanoparticle Dispersal in Polybutadiene by Brush-Forming End-Functional Polymers. Macromolecules, 2016, 49, 1434-1443. | 4.8 | 3 |
| 61 | Structure of the H-NS-DNA nucleoprotein complex. Soft Matter, 2016, 12, 3636-3642. | 2.7 | 9 |
| 62 | The role of solvent swelling in the self-assembly of squalene based nanomedicines. Soft Matter, 2015, 11, 4173-4179. | 2.7 | 8 |
| 63 | Exploring the Kinetics of Gelation and Final Architecture of Enzymatically Cross-Linked Chitosan/Gelatin Gels. Biomacromolecules, 2015, 16, 1401-1409. | 5.4 | 52 |
| 64 | Surfactants with colloids: Adsorption or absorption?. Journal of Colloid and Interface Science, 2015, 449, 205-214. | 9.4 | 22 |
| 65 | Diffraction evidence for the structure of cellulose microfibrils in bamboo, a model for grass and cereal celluloses. BMC Plant Biology, 2015, 15, 153. | 3.6 | 35 |
| 66 | Pd ³⁺ -C ₆ H ₉ complexes of the Trost modular ligand: high nuclearity columnar aggregation controlled by concentration, solvent and counterion. Chemical Science, 2015, 6, 5793-5801. | 7.4 | 12 |
| 67 | The collapse and aggregation of thermoresponsive poly(2-oxazoline) gradient copolymers: a time-resolved SANS study. Colloid and Polymer Science, 2014, 292, 2413-2425. | 2.1 | 17 |
| 68 | Structure and spacing of cellulose microfibrils in woody cell walls of dicots. Cellulose, 2014, 21, 3887-3895. | 4.9 | 45 |
| 69 | Effects of small ionic amphiphilic additives on reverse microemulsion morphology. Journal of Colloid and Interface Science, 2014, 421, 56-63. | 9.4 | 17 |
| 70 | Form fluctuations of polymer loaded spherical microemulsions studied by neutron scattering and dielectric spectroscopy. Journal of Chemical Physics, 2014, 141, 084903. | 3.0 | 14 |
| 71 | Correlation between the geometrical shape and growth behaviour of surfactant micelles investigated with small-angle neutron scattering. Soft Matter, 2014, 10, 9362-9372. | 2.7 | 13 |
| 72 | Physical Hydrogels via Charge Driven Self-Organization of a Triblock Polyampholyte - Rheological and Structural Investigations. Macromolecules, 2014, 47, 7561-7572. | 4.8 | 29 |

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|----|--|------|-----------|
| 73 | Effect of particle polydispersity on the structure and dynamics of complex formation between small particles and large polymer. <i>RSC Advances</i> , 2014, 4, 14896. | 3.6 | 6 |
| 74 | Fluorinated lamellar phases: structural characterisation and use as templates for highly ordered silica materials. <i>Soft Matter</i> , 2014, 10, 4902-4912. | 2.7 | 17 |
| 75 | Cononsolvency of Water/Methanol Mixtures for PNIPAM and PS- <i>b</i> -PNIPAM: Pathway of Aggregate Formation Investigated Using Time-Resolved SANS. <i>Macromolecules</i> , 2014, 47, 6867-6879. | 4.8 | 40 |
| 76 | From Crab Shells to Smart Systems: Chitosan- <i>Alkylethoxy Carboxylate</i> Complexes. <i>Langmuir</i> , 2014, 30, 10608-10616. | 3.5 | 33 |
| 77 | Ion Specific Effects in Trivalent Counterion Induced Surface and Solution Self-Assembly of the Anionic Surfactant Sodium Polyethylene Glycol Monododecyl Ether Sulfate. <i>Langmuir</i> , 2014, 30, 4694-4702. | 3.5 | 18 |
| 78 | Chitosan/ <i>Alkylethoxy Carboxylates</i> : A Surprising Variety of Structures. <i>Langmuir</i> , 2014, 30, 1778-1787. | 3.5 | 42 |
| 79 | Self-Assembling Peptide/ <i>Thermoresponsive Polymer Composite Hydrogels</i> : Effect of Peptide- <i>Polymer Interactions</i> on Hydrogel Properties. <i>Langmuir</i> , 2014, 30, 10471-10480. | 3.5 | 31 |
| 80 | Spontaneous Transformations between Surfactant Bilayers of Different Topologies Observed in Mixtures of Sodium Octyl Sulfate and Hexadecyltrimethylammonium Bromide. <i>Langmuir</i> , 2014, 30, 3928-3938. | 3.5 | 22 |
| 81 | Interaction between Surfactants and Colloidal Latexes in Nonpolar Solvents Studied Using Contrast-Variation Small-Angle Neutron Scattering. <i>Langmuir</i> , 2014, 30, 3422-3431. | 3.5 | 25 |
| 82 | Directed assembly of optoelectronically active alkyl- <i>conjugated molecules</i> by adding <i>n</i> -alkanes or <i>conjugated species</i> . <i>Nature Chemistry</i> , 2014, 6, 690-696. | 13.6 | 92 |
| 83 | Influence of Calcium Ions on Rhamnolipid and Rhamnolipid/ <i>Anionic Surfactant Adsorption and Self-Assembly</i> . <i>Langmuir</i> , 2013, 29, 3912-3923. | 3.5 | 40 |
| 84 | Phase Behavior, Small-Angle Neutron Scattering and Rheology of Ternary Nonionic Surfactant- <i>Oil</i> - <i>Water Systems</i> : A Comparison of Oils. <i>Langmuir</i> , 2013, 29, 3575-3582. | 3.5 | 18 |
| 85 | Kinetics of aggregation in micellar solutions of thermoresponsive triblock copolymers - influence of concentration, start and target temperatures. <i>Soft Matter</i> , 2013, 9, 1685-1699. | 2.7 | 30 |
| 86 | Self-Assembly in Mixtures of an Anionic and a Cationic Surfactant: A Comparison between Small-Angle Neutron Scattering and Cryo-Transmission Electron Microscopy. <i>Langmuir</i> , 2013, 29, 11834-11848. | 3.5 | 20 |
| 87 | Cylinder to sphere transition in reverse microemulsions: The effect of hydrotropes. <i>Journal of Colloid and Interface Science</i> , 2013, 392, 304-310. | 9.4 | 25 |
| 88 | New catanionic surfactants with ionic liquid properties. <i>Journal of Colloid and Interface Science</i> , 2013, 395, 185-189. | 9.4 | 65 |
| 89 | Tuning the Viscoelasticity of Nonionic Wormlike Micelles with β -Cyclodextrin Derivatives: A Highly Discriminative Process. <i>Langmuir</i> , 2013, 29, 7697-7708. | 3.5 | 13 |
| 90 | Properties of New Magnetic Surfactants. <i>Langmuir</i> , 2013, 29, 3246-3251. | 3.5 | 75 |

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| 91 | Impact of Model Perfume Molecules on the Self-Assembly of Anionic Surfactant Sodium Dodecyl 6-Benzene Sulfonate. <i>Langmuir</i> , 2013, 29, 3234-3245. | 3.5 | 14 |
| 92 | Impact of AlCl_3 on the Self-Assembly of the Anionic Surfactant Sodium Polyethylene Glycol Monoalkyl Ether Sulfate in Aqueous Solution. <i>Langmuir</i> , 2013, 29, 13359-13366. | 3.5 | 20 |
| 93 | Octanol-rich and water-rich domains in dynamic equilibrium in the pre-ouzo region of ternary systems containing a hydrotrope. <i>Journal of Applied Crystallography</i> , 2013, 46, 1665-1669. | 4.5 | 76 |
| 94 | Structure of polymer and particle aggregates in hydrogel composites. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2013, 51, 421-429. | 2.1 | 14 |
| 95 | The solution phase characterization of poly(ferrocenyldimethylsilane)s by small-angle neutron scattering. <i>Journal of Polymer Science Part A</i> , 2013, 51, 4011-4020. | 2.3 | 4 |
| 96 | Effect of Temperature, Cosolvent, and Added Drug on Pluronic® Flurbiprofen Micellization. <i>Journal of Physical Chemistry B</i> , 2012, 116, 11545-11551. | 2.6 | 28 |
| 97 | Surfactant (Bi)Layers on Gold Nanorods. <i>Langmuir</i> , 2012, 28, 1453-1459. | 3.5 | 176 |
| 98 | Design principles for supercritical CO ₂ viscosifiers. <i>Soft Matter</i> , 2012, 8, 7044. | 2.7 | 63 |
| 99 | Rupture of Pluronic Micelles by Di-Methylated β -Cyclodextrin Is Not Due to Polypseudorotaxane Formation. <i>Journal of Physical Chemistry B</i> , 2012, 116, 1273-1281. | 2.6 | 28 |
| 100 | Adsorption of Polymer-Surfactant Mixtures at the Oil-Water Interface. <i>Langmuir</i> , 2012, 28, 14974-14982. | 3.5 | 38 |
| 101 | Modeling of Intermediate Structures and Chain Conformation in Silica-Latex Nanocomposites Observed by SANS During Annealing. <i>Macromolecules</i> , 2012, 45, 1663-1675. | 4.8 | 32 |
| 102 | Complexing a small interfering RNA with divalent cationic surfactants. <i>Soft Matter</i> , 2012, 8, 749-756. | 2.7 | 26 |
| 103 | The effect of size ratio on the sphere structure factor in colloidal sphere-plate mixtures. <i>Journal of Chemical Physics</i> , 2012, 137, 204909. | 3.0 | 6 |
| 104 | Effects of Structure Variation on Solution Properties of Hydrotropes: Phenyl versus Cyclohexyl Chain Tips. <i>Langmuir</i> , 2012, 28, 9332-9340. | 3.5 | 13 |
| 105 | Anionic Surfactant Ionic Liquids with 1-Butyl-3-methyl-imidazolium Cations: Characterization and Application. <i>Langmuir</i> , 2012, 28, 2502-2509. | 3.5 | 189 |
| 106 | Microemulsions as tunable nanomagnets. <i>Soft Matter</i> , 2012, 8, 11609. | 2.7 | 37 |
| 107 | Growth of Mesoporous Silica Nanoparticles Monitored by Time-Resolved Small-Angle Neutron Scattering. <i>Langmuir</i> , 2012, 28, 4425-4433. | 3.5 | 53 |
| 108 | Structure and dynamics of nanoemulsions: Insights from combining dynamic and static neutron scattering. <i>Physical Review E</i> , 2012, 86, 061407. | 2.1 | 8 |

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|-----|---|------|-----------|
| 109 | Kinetics of Collapse Transition and Cluster Formation in a Thermoresponsive Micellar Solution of P(Sâ€NIPAMâ€S) Induced by a Temperature Jump. <i>Macromolecular Rapid Communications</i> , 2012, 33, 254-259. | 3.9 | 47 |
| 110 | Magnetic Control over Liquid Surface Properties with Responsive Surfactants. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2414-2416. | 13.8 | 181 |
| 111 | Solution Self-Assembly of the Sophorolipid Biosurfactant and Its Mixture with Anionic Surfactant Sodium Dodecyl Benzene Sulfonate. <i>Langmuir</i> , 2011, 27, 8867-8877. | 3.5 | 57 |
| 112 | Structural forces in soft matter systems: unique flocculation pathways between deformable droplets. <i>Soft Matter</i> , 2011, 7, 11334. | 2.7 | 35 |
| 113 | Formation and structure of slightly anionically charged nanoemulsions obtained by the phase inversion concentration (PIC) method. <i>Soft Matter</i> , 2011, 7, 5697. | 2.7 | 59 |
| 114 | Polymer-induced recovery of nanoparticles from microemulsions. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 3059-3063. | 2.8 | 5 |
| 115 | Reinforcement and Polymer Mobility in Silicaâ€Latex Nanocomposites with Controlled Aggregation. <i>Macromolecules</i> , 2011, 44, 9029-9039. | 4.8 | 41 |
| 116 | Impact of Ni(OH) ₂ Platelike Particles on Lamellar Surfactant Mesophases and the Orientation of Their Mixtures under Elongational Flow. <i>Journal of Physical Chemistry B</i> , 2011, 115, 10413-10424. | 2.6 | 6 |
| 117 | The Adsorption and Self-Assembly of Mixtures of Alkylbenzene Sulfonate Isomers and the Role of Divalent Electrolyte. <i>Langmuir</i> , 2011, 27, 6674-6682. | 3.5 | 25 |
| 118 | Structural Investigation on Thermoresponsive PVA/Poly(methacrylate-co-N-isopropylacrylamide) Microgels across the Volume Phase Transition. <i>Macromolecules</i> , 2011, 44, 4470-4478. | 4.8 | 19 |
| 119 | Self-Assembly of Hydrophobin and Hydrophobin/Surfactant Mixtures in Aqueous Solution. <i>Langmuir</i> , 2011, 27, 10514-10522. | 3.5 | 28 |
| 120 | Alignment of Dispersions of Plate-Like Colloidal Particles of Ni(OH) ₂ Induced by Elongational Flow. <i>Journal of Physical Chemistry B</i> , 2011, 115, 3271-3280. | 2.6 | 17 |
| 121 | Rodlike Complexes of a Polyelectrolyte (Hyaluronan) and a Protein (Lysozyme) Observed by SANS. <i>Biomacromolecules</i> , 2011, 12, 859-870. | 5.4 | 54 |
| 122 | Kinetics of the Formation of 2D-Hexagonal Silica Nanostructured Materials by Nonionic Block Copolymer Templating in Solution. <i>Journal of Physical Chemistry B</i> , 2011, 115, 11330-11344. | 2.6 | 64 |
| 123 | Equilibrium Chain Exchange Kinetics of Diblock Copolymer Micelles: Effect of Morphology. <i>Macromolecules</i> , 2011, 44, 6145-6154. | 4.8 | 62 |
| 124 | Structure of Micelles of a Nonionic Block Copolymer Determined by SANS and SAXS. <i>Journal of Physical Chemistry B</i> , 2011, 115, 11318-11329. | 2.6 | 122 |
| 125 | Insight into Asphaltene Nanoaggregate Structure Inferred by Small Angle Neutron and X-ray Scattering. <i>Journal of Physical Chemistry B</i> , 2011, 115, 6827-6837. | 2.6 | 245 |
| 126 | Structure of colloidal sphereâ€plate mixtures. <i>Journal of Physics Condensed Matter</i> , 2011, 23, 194109. | 1.8 | 22 |

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|-----|---|------|-----------|
| 127 | Self-Assembly of Mixed Anionic and Nonionic Surfactants in Aqueous Solution. <i>Langmuir</i> , 2011, 27, 7453-7463. | 3.5 | 40 |
| 128 | Colloidal Structure and Stability of DNA/Polycations Polyplexes Investigated by Small Angle Scattering. <i>Biomacromolecules</i> , 2011, 12, 4272-4282. | 5.4 | 11 |
| 129 | Anionic Surfactants and Surfactant Ionic Liquids with Quaternary Ammonium Counterions. <i>Langmuir</i> , 2011, 27, 4563-4571. | 3.5 | 145 |
| 130 | Photoreactive Surfactants: A Facile and Clean Route to Oxide and Metal Nanoparticles in Reverse Micelles. <i>Langmuir</i> , 2011, 27, 9277-9284. | 3.5 | 33 |
| 131 | Mesodynamics: watching vesicle formation in situ by small-angle neutron scattering. <i>Colloid and Polymer Science</i> , 2010, 288, 827-840. | 2.1 | 31 |
| 132 | Ionic Liquids in Microemulsions – A Concept To Extend the Conventional Thermal Stability Range of Microemulsions. <i>Chemistry - A European Journal</i> , 2010, 16, 783-786. | 3.3 | 61 |
| 133 | Bidisperse colloids: Nanoparticles and microemulsions in coexistence. <i>Journal of Colloid and Interface Science</i> , 2010, 344, 447-450. | 9.4 | 4 |
| 134 | Ethylammonium nitrate in high temperature stable microemulsions. <i>Journal of Colloid and Interface Science</i> , 2010, 347, 227-232. | 9.4 | 48 |
| 135 | Synthetic Viruslike Particles and Hybrid Constructs Based on Lipopeptide Self-Assembly. <i>Small</i> , 2010, 6, 1191-1196. | 10.0 | 17 |
| 136 | Mixing Behavior of the Biosurfactant, Rhamnolipid, with a Conventional Anionic Surfactant, Sodium Dodecyl Benzene Sulfonate. <i>Langmuir</i> , 2010, 26, 17958-17968. | 3.5 | 65 |
| 137 | Small Angle Neutron Scattering Study of Polyelectrolyte Brushes Grafted to Well-Defined Gold Nanoparticle Interfaces. <i>Langmuir</i> , 2010, 26, 7482-7488. | 3.5 | 21 |
| 138 | Growth and Branching of Charged Wormlike Micelles as Revealed by Dilution Laws. <i>Langmuir</i> , 2010, 26, 10411-10414. | 3.5 | 24 |
| 139 | Influence of the Formulation Process in Electrostatic Assembly of Nanoparticles and Macromolecules in Aqueous Solution: The Mixing Pathway. <i>Journal of Physical Chemistry C</i> , 2010, 114, 12870-12877. | 3.1 | 28 |
| 140 | The Impact of Multivalent Counterions, Al^{3+} , on the Surface Adsorption and Self-Assembly of the Anionic Surfactant Alkylxyethylene Sulfate and Anionic/Nonionic Surfactant Mixtures. <i>Langmuir</i> , 2010, 26, 16699-16709. | 3.5 | 43 |
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