

Isabelle Grillo

List of Publications by Year in descending order

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249
papers

9,269
citations

44444

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252
docs citations

252
times ranked

10813
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymeric Surfactant P84/Polyoxometalate $\text{PW}_{12}\text{O}_{40}$ A Model System to Investigate the Interplay between Chaotropic and Hydrophobic Effects. <i>Colloids and Interfaces</i> , 2022, 6, 16.	0.9	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.	5.0	25
3	Spontaneous Ouzo Emulsions Coexist with Pre-Ouzo Ultraflexible Microemulsions. <i>Langmuir</i> , 2021, 37, 3817-3827.	1.6	22
4	Superchaotropic nano-ions as foam stabilizers. <i>Journal of Colloid and Interface Science</i> , 2021, 603, 141-147.	5.0	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.	5.0	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.	1.7	32
7	Albumin-driven disassembly of lipidic nanoparticles: the specific case of the squalene-adenosine nanodrug. <i>Nanoscale</i> , 2020, 12, 2793-2809.	2.8	9
8	Interactions of bile salts with a dietary fibre, methylcellulose, and impact on lipolysis. <i>Carbohydrate Polymers</i> , 2020, 231, 115741.	5.1	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.	5.0	2
10	High-Temperature Behavior of Early Life Membrane Models. <i>Langmuir</i> , 2020, 36, 13516-13526.	1.6	15
11	Hemicellulose binding and the spacing of cellulose microfibrils in spruce wood. <i>Cellulose</i> , 2020, 27, 4249-4254.	2.4	26
12	How Nanoions Act Like Ionic Surfactants. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8084-8088.	7.2	39
13	A Neutron Scattering Study of the Structure of Poly(dimethylsiloxane)-Stabilized Poly(methyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.6	5
14	How Nanoions Act Like Ionic Surfactants. <i>Angewandte Chemie</i> , 2020, 132, 8161-8165.	1.6	33
15	Threading Different Rings on X-Shaped Block Copolymers: Hybrid Pseudopolyrotaxanes of Cyclodextrins and Tetronics. <i>Macromolecules</i> , 2020, 53, 3166-3174.	2.2	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.	5.0	6
17	Self-assembled nanostructures in ionic liquids facilitate charge storage at electrified interfaces. <i>Nature Materials</i> , 2019, 18, 1350-1357.	13.3	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.	5.0	22

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19	One-step procedure for the preparation of functional polysaccharide/fatty acid multilayered coatings. <i>Communications Chemistry</i> , 2019, 2, .	2.0	10
20	Green Nanovectors for Phytodrug Delivery: In-Depth Structural and Morphological Characterization. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 12838-12846.	3.2	8
21	Pseudo-Polyrotaxanes of Cyclodextrins with Direct and Reverse X-Shaped Block Copolymers: A Kinetic and Structural Study. <i>Macromolecules</i> , 2019, 52, 1458-1468.	2.2	19
22	Biocompatible Glyconanoparticles by Grafting Sophorolipid Monolayers on Monodispersed Iron Oxide Nanoparticles. <i>ACS Applied Bio Materials</i> , 2019, 2, 3095-3107.	2.3	10
23	Phase Transitions in a Single Supported Phospholipid Bilayer: Real-Time Determination by Neutron Reflectometry. <i>Physical Review Letters</i> , 2019, 122, 248101.	2.9	20
24	Self-Assembly of Short Chain Poly-N-isopropylacrylamid Induced by Superchaotropic Keggin Polyoxometalates: From Globules to Sheets. <i>Journal of the American Chemical Society</i> , 2019, 141, 6890-6899.	6.6	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. <i>Journal of Colloid and Interface Science</i> , 2019, 540, 623-633.	5.0	23
26	Structural Characterization of Self-Assembling Hybrid Nanoparticles for Bisphosphonate Delivery in Tumors. <i>Molecular Pharmaceutics</i> , 2018, 15, 1258-1265.	2.3	10
27	The aggregation of an alkyl ⁶⁰ derivative as a function of concentration, temperature and solvent type. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 3373-3380.	1.3	4
28	Exploring the bulk-phase structure of ionic liquid mixtures using small-angle neutron scattering. <i>Faraday Discussions</i> , 2018, 206, 265-289.	1.6	42
29	Looking into Limoncello: The Structure of the Italian Liquor Revealed by Small-Angle Neutron Scattering. <i>ACS Omega</i> , 2018, 3, 15407-15415.	1.6	12
30	Structural Characterization of Pluronic Micelles Swollen with Perfume Molecules. <i>Langmuir</i> , 2018, 34, 13395-13408.	1.6	38
31	Local vibrational and mechanical characterization of Ag conducting chalcogenide glasses. <i>Journal of Alloys and Compounds</i> , 2018, 762, 906-914.	2.8	3
32	Structure of surfactant and phospholipid monolayers at the air/water interface modeled from neutron reflectivity data. <i>Journal of Colloid and Interface Science</i> , 2018, 531, 98-108.	5.0	52
33	Surface and bulk properties of surfactants used in fire-fighting. <i>Journal of Colloid and Interface Science</i> , 2018, 530, 686-694.	5.0	37
34	Bulk properties of aqueous graphene oxide and reduced graphene oxide with surfactants and polymers: adsorption and stability. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 16801-16816.	1.3	41
35	Combination of acoustic levitation with small angle scattering techniques and synchrotron radiation circular dichroism. Application to the study of protein solutions. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 3693-3699.	1.1	17
36	Structural and Spectroscopic Characterization of TPGS Micelles: Disruptive Role of Cyclodextrins and Kinetic Pathways. <i>Langmuir</i> , 2017, 33, 4737-4747.	1.6	31

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37	“Schizophrenic” Micelles from Doubly Thermoresponsive Polysulfobetaine- <i>b</i> -poly(<i>N</i> -isopropylmethacrylamide) Diblock Copolymers. <i>Macromolecules</i> , 2017, 50, 3985-3999.	2.2	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.	1.2	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.	1.3	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.	1.3	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.	1.3	32
42	Highly stretchable hydrogels from complex coacervation of natural polyelectrolytes. <i>Soft Matter</i> , 2017, 13, 6594-6605.	1.2	44
43	Polymer conformation in nanoscopic soft confinement. <i>Soft Matter</i> , 2017, 13, 6709-6717.	1.2	7
44	Trimethylsilyl hedgehogs “ a novel class of super-efficient hydrocarbon surfactants. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 23869-23877.	1.3	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.	5.0	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.	2.0	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.	1.6	46
48	Neutron imaging using a conventional small-angle neutron scattering instrument. <i>Journal of Applied Crystallography</i> , 2016, 49, 736-742.	1.9	3
49	Small angle neutron scattering study of globular proteins confined in porous carbons. <i>Carbon</i> , 2016, 106, 142-151.	5.4	12
50	<i>Aurore</i> : new software for neutron reflectivity data analysis. <i>Journal of Applied Crystallography</i> , 2016, 49, 330-339.	1.9	37
51	Early stage kinetics of polyelectrolyte complex coacervation monitored through stopped-flow light scattering. <i>Soft Matter</i> , 2016, 12, 9030-9038.	1.2	36
52	The Initiation Mechanism of Butadiene Polymerization in Aliphatic Hydrocarbons: A Full Mechanistic Approach. <i>Macromolecules</i> , 2016, 49, 5397-5406.	2.2	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.	2.2	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.	2.6	58

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55	Polymer loaded microemulsions: Changeover from finite size effects to interfacial interactions. <i>Journal of Chemical Physics</i> , 2016, 145, 164904.	1.2	6
56	Quantifying the Interactions in the Aggregation of Thermoresponsive Polymers: The Effect of Cononsolvency. <i>Macromolecular Rapid Communications</i> , 2016, 37, 420-425.	2.0	34
57	Structure of Hybrid Materials Based on Halloysite Nanotubes Filled with Anionic Surfactants. <i>Journal of Physical Chemistry C</i> , 2016, 120, 13492-13502.	1.5	59
58	The small-angle neutron scattering instrument D33 at the Institut Laue-Langevin. <i>Journal of Applied Crystallography</i> , 2016, 49, 1-14.	1.9	97
59	Formation Kinetics of Oil-Rich, Nonionic Microemulsions. <i>Langmuir</i> , 2016, 32, 6360-6366.	1.6	3
60	Spontaneous Nanoparticle Dispersal in Polybutadiene by Brush-Forming End-Functional Polymers. <i>Macromolecules</i> , 2016, 49, 1434-1443.	2.2	3
61	Structure of the H-NS-DNA nucleoprotein complex. <i>Soft Matter</i> , 2016, 12, 3636-3642.	1.2	9
62	The role of solvent swelling in the self-assembly of squalene based nanomedicines. <i>Soft Matter</i> , 2015, 11, 4173-4179.	1.2	8
63	Exploring the Kinetics of Gelation and Final Architecture of Enzymatically Cross-Linked Chitosan/Gelatin Gels. <i>Biomacromolecules</i> , 2015, 16, 1401-1409.	2.6	52
64	Surfactants with colloids: Adsorption or absorption?. <i>Journal of Colloid and Interface Science</i> , 2015, 449, 205-214.	5.0	22
65	Diffraction evidence for the structure of cellulose microfibrils in bamboo, a model for grass and cereal celluloses. <i>BMC Plant Biology</i> , 2015, 15, 153.	1.6	35
66	$\text{Pd}^{\text{III}}\text{-C}_6\text{H}_9$ complexes of the Trost modular ligand: high nuclearity columnar aggregation controlled by concentration, solvent and counterion. <i>Chemical Science</i> , 2015, 6, 5793-5801.	3.7	12
67	The collapse and aggregation of thermoresponsive poly(2-oxazoline) gradient copolymers: a time-resolved SANS study. <i>Colloid and Polymer Science</i> , 2014, 292, 2413-2425.	1.0	17
68	Structure and spacing of cellulose microfibrils in woody cell walls of dicots. <i>Cellulose</i> , 2014, 21, 3887-3895.	2.4	45
69	Effects of small ionic amphiphilic additives on reverse microemulsion morphology. <i>Journal of Colloid and Interface Science</i> , 2014, 421, 56-63.	5.0	17
70	Form fluctuations of polymer loaded spherical microemulsions studied by neutron scattering and dielectric spectroscopy. <i>Journal of Chemical Physics</i> , 2014, 141, 084903.	1.2	14
71	Correlation between the geometrical shape and growth behaviour of surfactant micelles investigated with small-angle neutron scattering. <i>Soft Matter</i> , 2014, 10, 9362-9372.	1.2	13
72	Physical Hydrogels via Charge Driven Self-Organization of a Triblock Polyampholyte - Rheological and Structural Investigations. <i>Macromolecules</i> , 2014, 47, 7561-7572.	2.2	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.	1.7	6
74	Fluorinated lamellar phases: structural characterisation and use as templates for highly ordered silica materials. <i>Soft Matter</i> , 2014, 10, 4902-4912.	1.2	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.	2.2	40
76	From Crab Shells to Smart Systems: Chitosan-alkylethoxy Carboxylate Complexes. <i>Langmuir</i> , 2014, 30, 10608-10616.	1.6	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.	1.6	18
78	Chitosan/Alkylethoxy Carboxylates: A Surprising Variety of Structures. <i>Langmuir</i> , 2014, 30, 1778-1787.	1.6	42
79	Self-Assembling Peptide/Thermoresponsive Polymer Composite Hydrogels: Effect of Peptide-Polymer Interactions on Hydrogel Properties. <i>Langmuir</i> , 2014, 30, 10471-10480.	1.6	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.	1.6	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.	1.6	25
82	Directed assembly of optoelectronically active alkyl- π -conjugated molecules by adding n-alkanes or π -conjugated species. <i>Nature Chemistry</i> , 2014, 6, 690-696.	6.6	92
83	Influence of Calcium Ions on Rhamnolipid and Rhamnolipid/Anionic Surfactant Adsorption and Self-Assembly. <i>Langmuir</i> , 2013, 29, 3912-3923.	1.6	40
84	Phase Behavior, Small-Angle Neutron Scattering and Rheology of Ternary Nonionic Surfactant-Oil-Water Systems: A Comparison of Oils. <i>Langmuir</i> , 2013, 29, 3575-3582.	1.6	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.	1.2	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.	1.6	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.	5.0	25
88	New cationic surfactants with ionic liquid properties. <i>Journal of Colloid and Interface Science</i> , 2013, 395, 185-189.	5.0	65
89	Tuning the Viscoelasticity of Nonionic Wormlike Micelles with β -Cyclodextrin Derivatives: A Highly Discriminative Process. <i>Langmuir</i> , 2013, 29, 7697-7708.	1.6	13
90	Properties of New Magnetic Surfactants. <i>Langmuir</i> , 2013, 29, 3246-3251.	1.6	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.	1.6	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.	1.6	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.	1.9	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.	2.4	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.	2.5	4
96	Effect of Temperature, Cosolvent, and Added Drug on Pluronic [®] Flurbiprofen Micellization. <i>Journal of Physical Chemistry B</i> , 2012, 116, 11545-11551.	1.2	28
97	Surfactant (Bi)Layers on Gold Nanorods. <i>Langmuir</i> , 2012, 28, 1453-1459.	1.6	176
98	Design principles for supercritical CO ₂ viscosifiers. <i>Soft Matter</i> , 2012, 8, 7044.	1.2	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.	1.2	28
100	Adsorption of Polymer [®] Surfactant Mixtures at the Oil [®] Water Interface. <i>Langmuir</i> , 2012, 28, 14974-14982.	1.6	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.	2.2	32
102	Complexing a small interfering RNA with divalent cationic surfactants. <i>Soft Matter</i> , 2012, 8, 749-756.	1.2	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.	1.2	6
104	Effects of Structure Variation on Solution Properties of Hydrotropes: Phenyl versus Cyclohexyl Chain Tips. <i>Langmuir</i> , 2012, 28, 9332-9340.	1.6	13
105	Anionic Surfactant Ionic Liquids with 1-Butyl-3-methyl-imidazolium Cations: Characterization and Application. <i>Langmuir</i> , 2012, 28, 2502-2509.	1.6	189
106	Microemulsions as tunable nanomagnets. <i>Soft Matter</i> , 2012, 8, 11609.	1.2	37
107	Growth of Mesoporous Silica Nanoparticles Monitored by Time-Resolved Small-Angle Neutron Scattering. <i>Langmuir</i> , 2012, 28, 4425-4433.	1.6	53
108	Structure and dynamics of nanoemulsions: Insights from combining dynamic and static neutron scattering. <i>Physical Review E</i> , 2012, 86, 061407.	0.8	8

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109	Kinetics of Collapse Transition and Cluster Formation in a Thermoresponsive Micellar Solution of P(S α -NIPAM) Induced by a Temperature Jump. <i>Macromolecular Rapid Communications</i> , 2012, 33, 254-259.	2.0	47
110	Magnetic Control over Liquid Surface Properties with Responsive Surfactants. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2414-2416.	7.2	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.	1.6	57
112	Structural forces in soft matter systems: unique flocculation pathways between deformable droplets. <i>Soft Matter</i> , 2011, 7, 11334.	1.2	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.	1.2	59
114	Polymer-induced recovery of nanoparticles from microemulsions. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 3059-3063.	1.3	5
115	Reinforcement and Polymer Mobility in Silica-Latex Nanocomposites with Controlled Aggregation. <i>Macromolecules</i> , 2011, 44, 9029-9039.	2.2	41
116	Impact of Ni(OH) $_2$ Plate-like 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.	1.2	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.	1.6	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.	2.2	19
119	Self-Assembly of Hydrophobin and Hydrophobin/Surfactant Mixtures in Aqueous Solution. <i>Langmuir</i> , 2011, 27, 10514-10522.	1.6	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.	1.2	17
121	Rodlike Complexes of a Polyelectrolyte (Hyaluronan) and a Protein (Lysozyme) Observed by SANS. <i>Biomacromolecules</i> , 2011, 12, 859-870.	2.6	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.	1.2	64
123	Equilibrium Chain Exchange Kinetics of Diblock Copolymer Micelles: Effect of Morphology. <i>Macromolecules</i> , 2011, 44, 6145-6154.	2.2	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.	1.2	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.	1.2	245
126	Structure of colloidal sphere-plate mixtures. <i>Journal of Physics Condensed Matter</i> , 2011, 23, 194109.	0.7	22

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127	Self-Assembly of Mixed Anionic and Nonionic Surfactants in Aqueous Solution. <i>Langmuir</i> , 2011, 27, 7453-7463.	1.6	40
128	Colloidal Structure and Stability of DNA/Polycations Polyplexes Investigated by Small Angle Scattering. <i>Biomacromolecules</i> , 2011, 12, 4272-4282.	2.6	11
129	Anionic Surfactants and Surfactant Ionic Liquids with Quaternary Ammonium Counterions. <i>Langmuir</i> , 2011, 27, 4563-4571.	1.6	145
130	Photoreactive Surfactants: A Facile and Clean Route to Oxide and Metal Nanoparticles in Reverse Micelles. <i>Langmuir</i> , 2011, 27, 9277-9284.	1.6	33
131	Mesodynamics: watching vesicle formation in situ by small-angle neutron scattering. <i>Colloid and Polymer Science</i> , 2010, 288, 827-840.	1.0	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.	1.7	61
133	Bidisperse colloids: Nanoparticles and microemulsions in coexistence. <i>Journal of Colloid and Interface Science</i> , 2010, 344, 447-450.	5.0	4
134	Ethylammonium nitrate in high temperature stable microemulsions. <i>Journal of Colloid and Interface Science</i> , 2010, 347, 227-232.	5.0	48
135	Synthetic Viruslike Particles and Hybrid Constructs Based on Lipopeptide Self-Assembly. <i>Small</i> , 2010, 6, 1191-1196.	5.2	17
136	Mixing Behavior of the Biosurfactant, Rhamnolipid, with a Conventional Anionic Surfactant, Sodium Dodecyl Benzene Sulfonate. <i>Langmuir</i> , 2010, 26, 17958-17968.	1.6	65
137	Small Angle Neutron Scattering Study of Polyelectrolyte Brushes Grafted to Well-Defined Gold Nanoparticle Interfaces. <i>Langmuir</i> , 2010, 26, 7482-7488.	1.6	21
138	Growth and Branching of Charged Wormlike Micelles as Revealed by Dilution Laws. <i>Langmuir</i> , 2010, 26, 10411-10414.	1.6	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.	1.5	28
140	The Impact of Multivalent Counterions, Al^{3+} , on the Surface Adsorption and Self-Assembly of the Anionic Surfactant Alkyloxyethylene Sulfate and Anionic/Nonionic Surfactant Mixtures. <i>Langmuir</i> , 2010, 26, 16699-16709.	1.6	43
141	Chain Deformation in Entangled Polymer Melts at Re-entrant Corners. <i>Macromolecules</i> , 2010, 43, 1539-1542.	2.2	5
142	Structure and Dynamics of a Thermoresponsive Microgel around Its Volume Phase Transition Temperature. <i>Journal of Physical Chemistry B</i> , 2010, 114, 10285-10293.	1.2	29
143	Multiple Scale Reorganization of Electrostatic Complexes of Poly(styrenesulfonate) and Lysozyme. <i>Langmuir</i> , 2010, 26, 7078-7085.	1.6	33
144	Separation and Purification of Nanoparticles in a Single Step. <i>Langmuir</i> , 2010, 26, 6989-6994.	1.6	41

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145	Solution Self-Assembly and Adsorption at the Air/Water Interface of the Monorhamnose and Dirhamnose Rhamnolipids and Their Mixtures. <i>Langmuir</i> , 2010, 26, 18281-18292.	1.6	96
146	Recovery of Nanoparticles Made Easy. <i>Langmuir</i> , 2010, 26, 3794-3797.	1.6	28
147	Scaling the Structure Factors of Protein Limit Colloid/Polymer Mixtures. <i>Langmuir</i> , 2010, 26, 1630-1634.	1.6	12
148	Surface and Solution Properties of Anionic/Nonionic Surfactant Mixtures of Alkylbenzene Sulfonate and Triethyleneglycol Decyl Ether. <i>Langmuir</i> , 2010, 26, 10614-10626.	1.6	18
149	Microemulsion-based organogels containing inorganic nanoparticles. <i>Soft Matter</i> , 2010, 6, 1291.	1.2	19
150	Dynamics of Nanostructures for Drug Delivery: the Potential of QENS. <i>Zeitschrift Fur Physikalische Chemie</i> , 2010, 224, 227-242.	1.4	1
151	Structure-property relationships in metallosurfactants. <i>Soft Matter</i> , 2010, 6, 1981.	1.2	22
152	Lipid multilayered particles: the role of chitosan on structure and morphology. <i>Soft Matter</i> , 2010, 6, 2533.	1.2	7
153	Dynamics of Formation of Vesicles Studied by Highly Time-resolved Stopped-flow Experiments. <i>Tenside, Surfactants, Detergents</i> , 2010, 47, 300-306.	0.5	6
154	Silica nanoparticles dispersed in a self-assembled viscoelastic matrix: structure, rheology, and comparison to reinforced elastomers. <i>Brazilian Journal of Physics</i> , 2009, 39, 198-204.	0.7	3
155	Fluorocarbon-hydrocarbon incompatibility in micellar polymerizations. <i>Journal of Colloid and Interface Science</i> , 2009, 330, 437-442.	5.0	7
156	Applications of stopped-flow in SAXS and SANS. <i>Current Opinion in Colloid and Interface Science</i> , 2009, 14, 402-408.	3.4	57
157	Spontaneous Formation of Nanovesicles in Mixtures of Nonionic and Dialkyl Chain Cationic Surfactants Studied by Surface Tension and SANS. <i>Langmuir</i> , 2009, 25, 3932-3943.	1.6	61
158	Transition from Vesicles to Small Nanometer Scaled Vesicles, Arising from the Manipulation of Curvature in Dialkyl Chain Cationic/Nonionic Surfactant Mixed Aggregates by the Addition of Straight Chain Alkanols. <i>Langmuir</i> , 2009, 25, 4934-4944.	1.6	12
159	Monomer Aggregate Exchange Rates in Dialkyl Chain Cationic/Nonionic Surfactant Mixtures. <i>Langmuir</i> , 2009, 25, 2661-2666.	1.6	10
160	Formulation of ascorbic acid microemulsions with alkyl polyglycosides. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009, 72, 444-452.	2.0	51
161	Testing the Scaling Behavior of Microemulsion/Polymer Mixtures. <i>Langmuir</i> , 2009, 25, 3944-3952.	1.6	21
162	Structure and dynamics of reverse micelles containing supercooled water investigated by neutron scattering. <i>Physical Review E</i> , 2009, 79, 031404.	0.8	36

#	ARTICLE	IF	CITATIONS
163	Time-resolved small-angle neutron scattering as a lamellar phase evolves into a microemulsion. <i>Soft Matter</i> , 2009, 5, 2125.	1.2	18
164	Control over Microemulsions with Solvent Blends. <i>Langmuir</i> , 2009, 25, 2743-2748.	1.6	24
165	Not All Anionic Polyelectrolytes Complex with DTAB. <i>Langmuir</i> , 2009, 25, 13712-13717.	1.6	16
166	The long-chain dynamics in a model homopolymer blend under strong flow: small-angle neutron scattering and theory. <i>Soft Matter</i> , 2009, 5, 2383.	1.2	25
167	Reversible light-induced critical separation. <i>Soft Matter</i> , 2009, 5, 78-80.	1.2	47
168	Neutron flow-mapping: Multiscale modelling opens a new experimental window. <i>Soft Matter</i> , 2009, 5, 4426.	1.2	12
169	Initial stages of SBA-15 synthesis: An overview. <i>Advances in Colloid and Interface Science</i> , 2008, 142, 67-74.	7.0	75
170	Light-sensitive lamellar phases. <i>Journal of Colloid and Interface Science</i> , 2008, 322, 611-616.	5.0	5
171	Structure and rheological properties of model microemulsion networks filled with nanoparticles. <i>European Physical Journal E</i> , 2008, 26, 13-24.	0.7	20
172	Formation of Surfactant-Stabilized Silica Organosols. <i>Langmuir</i> , 2008, 24, 12793-12797.	1.6	18
173	Photo-labile lamellar phases. <i>Soft Matter</i> , 2008, 4, 1215.	1.2	13
174	Small-Angle Neutron Scattering and Applications in Soft Condensed Matter. , 2008, , 723-782.		67
175	Supercooling of water confined in reverse micelles. <i>Journal of Physics Condensed Matter</i> , 2008, 20, 104204.	0.7	20
176	Phase Behavior of Polyelectrolyte Block Copolymers in Mixed Solvents. <i>Macromolecules</i> , 2008, 41, 1872-1880.	2.2	16
177	The Surface and Solution Properties of Dihexadecyl Dimethylammonium Bromide. <i>Langmuir</i> , 2008, 24, 6509-6520.	1.6	43
178	Impact of Model Perfumes on Surfactant and Mixed Surfactant Self-Assembly. <i>Langmuir</i> , 2008, 24, 12209-12220.	1.6	34
179	Competition between Entropy and Electrostatic Interactions in a Binary Colloidal Mixture of Spheres and Platelets. <i>Langmuir</i> , 2008, 24, 11422-11430.	1.6	23
180	Structural Investigation of Carbosilane Liquid Crystalline Dendrimers. <i>Journal of Physical Chemistry B</i> , 2008, 112, 16346-16356.	1.2	12

#	ARTICLE	IF	CITATIONS
181	Small-Angle Neutron Scattering Study of Microemulsion [~] Polymer Mixtures in the Protein Limit. <i>Langmuir</i> , 2008, 24, 3053-3060.	1.6	20
182	Self-Assembly in Complex Mixed Surfactant Solutions: The Impact of Dodecyl Triethylene Glycol on Dihexadecyl Dimethyl Ammonium Bromide. <i>Langmuir</i> , 2008, 24, 10089-10098.	1.6	25
183	Effect of Solvent Quality on Aggregate Structures of Common Surfactants. <i>Langmuir</i> , 2008, 24, 12235-12240.	1.6	59
184	Self-Assembly in Mixed Dialkyl Chain Cationic [~] Nonionic Surfactant Mixtures: Dihexadecyldimethyl Ammonium Bromide [~] Monododecyl Hexaethylene Glycol (Monododecyl Dodecaethylene Glycol) Mixtures. <i>Langmuir</i> , 2008, 24, 7674-7687.	1.6	26
185	SANS study of the mechanisms and kinetics of the synthesis of mesoporous materials from micelles of tri-block copolymers. <i>Studies in Surface Science and Catalysis</i> , 2008, , 805-810.	1.5	6
186	Neutron Flow-Mapping of Controlled-Architecture Polymer Melts. <i>AIP Conference Proceedings</i> , 2008, , .	0.3	0
187	Mendilet [~] Al.Reply:. <i>Physical Review Letters</i> , 2007, 98, .	2.9	1
188	Controlling Aggregation of Nonionic Surfactants Using Mixed Glycol Media. <i>Langmuir</i> , 2007, 23, 4199-4202.	1.6	36
189	Equilibrium Surface Adsorption Behavior in Complex Anionic/Nonionic Surfactant Mixtures. <i>Langmuir</i> , 2007, 23, 10140-10149.	1.6	80
190	New insights into the initial steps of the formation of SBA-15 materials: an in situ small angle neutron scattering investigation. <i>Chemical Communications</i> , 2007, , 834-836.	2.2	39
191	Electrostatic Control of Spontaneous Curvature in Catanionic Reverse Micelles. <i>Langmuir</i> , 2007, 23, 9983-9989.	1.6	23
192	Characterization of bamboo foam films by neutron and X-ray experiments. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2007, 309, 112-116.	2.3	14
193	SANS studies of the effects of surfactant head group on aggregation properties in water/glycol and pure glycol systems. <i>Journal of Colloid and Interface Science</i> , 2007, 315, 714-720.	5.0	38
194	Photoinduced Phase Separation. <i>Journal of the American Chemical Society</i> , 2006, 128, 1468-1469.	6.6	27
195	Photosensitive gelatin. <i>Chemical Communications</i> , 2006, , 4407.	2.2	15
196	Phase Behavior, Topology, and Growth of Neutral Catanionic Reverse Micelles. <i>Langmuir</i> , 2006, 22, 8017-8028.	1.6	20
197	Polymer Blends in a Contraction [~] Expansion Flow. <i>Macromolecules</i> , 2006, 39, 7607-7616.	2.2	4
198	Measuring and Predicting the Dynamics of Linear Monodisperse Entangled Polymers in Rapid Flow through an Abrupt Contraction. A Small Angle Neutron Scattering Study. <i>Macromolecules</i> , 2006, 39, 2700-2709.	2.2	50

#	ARTICLE	IF	CITATIONS
199	ASAXS, SAXS and SANS investigations of vulcanized elastomers filled with carbon black. <i>Journal of Synchrotron Radiation</i> , 2006, 13, 445-452.	1.0	23
200	Alternative non-aqueous water-miscible solvents for surfactants. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2006, 282-283, 134-142.	2.3	31
201	Characterising the size and shape of polyamidoamines in solution as a function of pH using neutron scattering and pulsed-gradient spin-echo NMR. <i>International Journal of Pharmaceutics</i> , 2006, 317, 175-186.	2.6	27
202	Time-resolved nuclear spin-dependent small-angle neutron scattering from polarised proton domains in deuterated solutions. <i>European Physical Journal B</i> , 2006, 49, 157-165.	0.6	36
203	Photodestructible Vesicles. <i>Langmuir</i> , 2006, 22, 851-853.	1.6	27
204	The Frozen State in the Liquid Phase of Side-Chain Liquid-Crystal Polymers. <i>Physical Review Letters</i> , 2006, 96, 077801.	2.9	14
205	SANS Study of Coated Block Copolymer Micelles. <i>Macromolecular Chemistry and Physics</i> , 2005, 206, 1206-1215.	1.1	2
206	The role of counterions on the elasticity of highly charged lamellar phases: A small-angle x-ray and neutron-scattering determination. <i>Journal of Chemical Physics</i> , 2005, 123, 024704.	1.2	40
207	A small-angle neutron scattering study of biologically relevant mixed surfactant micelles comprising 1,2-diheptanoyl-sn-phosphatidylcholine and sodium dodecyl sulfate or dodecyltrimethylammonium bromide. <i>Soft Matter</i> , 2005, 1, 152.	1.2	11
208	Ionic Liquid-in-Oil Microemulsions. <i>Journal of the American Chemical Society</i> , 2005, 127, 7302-7303.	6.6	371
209	Photo-stabilised microemulsions. <i>Chemical Communications</i> , 2005, , 2785.	2.2	20
210	Structure of Thermosensitive Poly(N-vinylcaprolactam-co-N-vinylpyrrolidone) Microgels. <i>Macromolecules</i> , 2005, 38, 5266-5270.	2.2	33
211	Structural Characterization of Cationic Liposomes Loaded with Sugar-Based Carboranes. <i>Biophysical Journal</i> , 2005, 88, 535-547.	0.2	53
212	Variogated Micelle Surfaces: Correlating the Microstructure of Mixed Surfactant Micelles with Bulk Solution Properties. <i>Langmuir</i> , 2004, 20, 7313-7322.	1.6	8
213	Dynamics of structural transitions in amphiphilic systems monitored by scattering techniques. , 2004, , 32-39.		1
214	An experimental approach to the dynamics of nuclear polarisation. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004, 526, 81-90.	0.7	13
215	Rheology of aqueous carbon black dispersions. <i>Journal of Colloid and Interface Science</i> , 2004, 272, 210-217.	5.0	52
216	Shear-Induced Morphology Transition and Microphase Separation in a Lamellar Phase Doped with Clay Particles. <i>Langmuir</i> , 2004, 20, 3947-3953.	1.6	13

#	ARTICLE	IF	CITATIONS
217	Electrostatic Self-Assembly of Oppositely Charged Copolymers and Surfactants: A Light, Neutron, and X-ray Scattering Study. <i>Macromolecules</i> , 2004, 37, 4922-4930.	2.2	107
218	Small-Angle Neutron Scattering Study of Mixtures of Cationic Polyelectrolyte and Anionic Surfactant: Effect of Polyelectrolyte Charge Density. <i>Journal of Physical Chemistry B</i> , 2004, 108, 1874-1881.	1.2	39
219	Understanding the Mechanism of Action of Poly(amidoamine)s as Endosomolytic Polymers: Correlation of Physicochemical and Biological Properties. <i>Biomacromolecules</i> , 2004, 5, 1422-1427.	2.6	59
220	How Does ZrO ₂ /Surfactant Mesophase Nucleate? Formation Mechanism. <i>Langmuir</i> , 2003, 19, 8503-8510.	1.6	41
221	Neutron reflection and small-angle neutron scattering studies of a fluorocarbon telomer surfactant. <i>Journal of Colloid and Interface Science</i> , 2003, 261, 184-190.	5.0	7
222	Neutron scattering from polarised proton domains. <i>Physica B: Condensed Matter</i> , 2003, 335, 193-195.	1.3	7
223	Small-angle neutron scattering study of a world-wide known emulsion: Le Pastis. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2003, 225, 153-160.	2.3	49
224	Molecular characterization of a hyperbranched polyester. II. Small-angle neutron scattering. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2003, 41, 1352-1361.	2.4	16
225	Small Angle Neutron Scattering Study of Lysozyme-Sodium Dodecyl Sulfate Aggregates. <i>Journal of Physical Chemistry B</i> , 2003, 107, 12331-12338.	1.2	52
226	Formation and Growth of Anionic Vesicles Followed by Small-Angle Neutron Scattering. <i>Langmuir</i> , 2003, 19, 4573-4581.	1.6	58
227	Compositions of Mixed Surfactant Layers in Microemulsions Determined by Small-Angle Neutron Scattering. <i>Langmuir</i> , 2003, 19, 2560-2567.	1.6	43
228	Neutron-Mapping Polymer Flow: Scattering, Flow Visualization, and Molecular Theory. <i>Science</i> , 2003, 301, 1691-1695.	6.0	164
229	Novel core-shell structure for colloids made of neutral/polyelectrolyte diblock copolymers and oppositely charged surfactants. <i>Europhysics Letters</i> , 2002, 58, 912-918.	0.7	63
230	Neutron scattering from polarised proton domains. <i>Europhysics Letters</i> , 2002, 59, 62-67.	0.7	23
231	What Is So Special about Aerosol-OT? Part III: Glutamate versus Sulfosuccinate Headgroups and Oil-Water Interfacial Tensions. <i>Langmuir</i> , 2002, 18, 1505-1510.	1.6	37
232	Structural modifications in the swelling of inhomogeneous microgels by light and neutron scattering. <i>Physical Review E</i> , 2002, 66, 051803.	0.8	205
233	Experimental evidence for two thermodynamic length scales in neutralized polyacrylate gels. <i>Journal of Chemical Physics</i> , 2002, 117, 9103-9106.	1.2	33
234	Interactions between a Nonionic Gemini Surfactant and Cyclodextrins Investigated by Small-Angle Neutron Scattering. <i>Journal of Colloid and Interface Science</i> , 2002, 255, 403-409.	5.0	39

#	ARTICLE	IF	CITATIONS
235	Phase Transitions in Non-ionic Detergent Micelles. Magyar Árvizlemények, 2002, 68, 469-478.	1.4	17
236	Structure of colloidal complexes obtained from neutral/poly- electrolyte copolymers and oppositely charged surfactants. European Physical Journal E, 2002, 9, 301-311.	0.7	90
237	POLARIZED PROTONS DOMAINS IN MATTER. , 2002, , .		1
238	Neutron Scattering Studies of the Structure of a Polyelectrolyte Globule in a Water~Acetone Mixture. Macromolecules, 2001, 34, 3706-3709.	2.2	61
239	Polymerization of Cationic Surfactant Phases. Langmuir, 2001, 17, 5388-5397.	1.6	68
240	Hydrophobically Modified Gelatin and Its Interaction in Aqueous Solution with Sodium Dodecyl Sulfate. Langmuir, 2001, 17, 2594-2601.	1.6	38
241	Insertion of small anisotropic clay particles in swollen lamellar or sponge phases of nonionic surfactant. European Physical Journal E, 2001, 5, 377-386.	0.7	20
242	Small angle neutron scattering with single grain quasicrystals. Physica B: Condensed Matter, 2001, 300, 52-60.	1.3	4
243	Polymerization of Cationic Surfactant Films in Microemulsions. Journal of Dispersion Science and Technology, 2001, 22, 597-607.	1.3	7
244	Effect of amphiphilic block copolymers on the structure and phase behavior of oil~water-surfactant mixtures. Journal of Chemical Physics, 2001, 115, 580-600.	1.2	108
245	What Is So Special about Aerosol-OT? 2. Microemulsion Systems~. Langmuir, 2000, 16, 8741-8748.	1.6	189
246	Insertion of Small Anionic Particles in Negatively Charged Lamellar Phases. Langmuir, 2000, 16, 4830-4839.	1.6	28
247	Mixtures of Cationic Polyelectrolyte and Anionic Surfactant Studied with Small-Angle Neutron Scattering. Journal of Physical Chemistry B, 2000, 104, 11689-11694.	1.2	80
248	Vesicle Gel Formed by a Self-Organization Process. Journal of Physical Chemistry B, 2000, 104, 11594-11597.	1.2	29
249	SANS structural determination of a nonionic surfactant layer adsorbed on clay particles. European Physical Journal B, 1999, 10, 29-34.	0.6	34