

Krister Holmberg

List of Publications by Year in descending order

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152
papers

6,261
citations

61984

43
h-index

88630

70
g-index

159
all docs

159
docs citations

159
times ranked

7263
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural surfactants. <i>Current Opinion in Colloid and Interface Science</i> , 2001, 6, 148-159.	7.4	276
2	Water-in-diesel emulsions and related systems. <i>Advances in Colloid and Interface Science</i> , 2006, 123-126, 231-239.	14.7	262
3	Surfactant-templated nanomaterials synthesis. <i>Journal of Colloid and Interface Science</i> , 2004, 274, 355-364.	9.4	215
4	Solubilization of Hydrophobic Dyes in Surfactant Solutions. <i>Materials</i> , 2013, 6, 580-608.	2.9	215
5	Enzymes immobilized in mesoporous silica: A physical-chemical perspective. <i>Advances in Colloid and Interface Science</i> , 2014, 205, 339-360.	14.7	198
6	Amino acid-based surfactants – do they deserve more attention?. <i>Advances in Colloid and Interface Science</i> , 2015, 222, 79-91.	14.7	163
7	Organic reactions in microemulsions. <i>Current Opinion in Colloid and Interface Science</i> , 2003, 8, 187-196.	7.4	144
8	Hydrotropes. <i>Current Opinion in Colloid and Interface Science</i> , 2016, 22, 99-107.	7.4	140
9	Dissolution and Gelation of Cellulose in TBAF/DMSO Solutions: The Roles of Fluoride Ions and Water. <i>Biomacromolecules</i> , 2009, 10, 2401-2407.	5.4	119
10	Influence of Surfactants on Lipase Fat Digestion in a Model Gastro-intestinal System. <i>Food Biophysics</i> , 2008, 3, 370-381.	3.0	102
11	Organic Reactions in Microemulsions. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 731-742.	2.4	99
12	Cleavable surfactants. <i>Current Opinion in Colloid and Interface Science</i> , 2007, 12, 81-91.	7.4	99
13	Kinetics of the Formation of Nano-Sized Platinum Particles in Water-in-Oil Microemulsions. <i>Journal of Colloid and Interface Science</i> , 2001, 241, 104-111.	9.4	95
14	Role of an Amide Bond for Self-Assembly of Surfactants. <i>Langmuir</i> , 2010, 26, 3077-3083.	3.5	92
15	Competition between Lipases and Monoglycerides at Interfaces. <i>Langmuir</i> , 2008, 24, 7400-7407.	3.5	91
16	Surfactants in water-borne paints. <i>Progress in Organic Coatings</i> , 1999, 35, 79-87.	3.9	90
17	Cleavable surfactants. <i>Journal of Surfactants and Detergents</i> , 2000, 3, 81-91.	2.1	88
18	Encapsulation of actives for sustained release. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 17727.	2.8	83

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19	Surfactant-templated mesostructured materials from inorganic silica. <i>Soft Matter</i> , 2005, 1, 219.	2.7	81
20	Immobilization of lipase from <i>Mucor miehei</i> and <i>Rhizopus oryzae</i> into mesoporous silica—The effect of varied particle size and morphology. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 100, 22-30.	5.0	81
21	Use of microcapsules as controlled release devices for coatings. <i>Advances in Colloid and Interface Science</i> , 2015, 222, 18-43.	14.7	80
22	Adsorption of Cationic Gemini Surfactants at Solid Surfaces Studied by QCM-D and SPR: Effect of the Rigidity of the Spacer. <i>Langmuir</i> , 2011, 27, 7549-7557.	3.5	78
23	Interactions between surfactants and hydrolytic enzymes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 168, 169-177.	5.0	78
24	Reactive surfactants in heterophase polymerization. VI. Synthesis and screening of polymerizable surfactants (surfmers) with varying reactivity in high solids styrene?butyl acrylate?acrylic acid emulsion polymerization. <i>Journal of Applied Polymer Science</i> , 1997, 66, 1803-1820.	2.6	77
25	Structure and catalytic properties of nanosized alumina supported platinum and palladium particles synthesized by reaction in microemulsion. <i>Journal of Colloid and Interface Science</i> , 2003, 268, 348-356.	9.4	69
26	A comparison of lipase and trypsin encapsulated in mesoporous materials with varying pore sizes and pH conditions. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 87, 464-471.	5.0	65
27	Size Control and Growth Process of Alkylamine-Stabilized Platinum Nanocrystals: A Comparison between the Phase Transfer and Reverse Micelles Methods. <i>Langmuir</i> , 2006, 22, 4863-4868.	3.5	63
28	Oxidation of cyclohexene into adipic acid in aqueous dispersions of mesoporous oxides with built-in catalytical sites. <i>Green Chemistry</i> , 2010, 12, 1861.	9.0	62
29	Surface modification for aluminium pigment inhibition. <i>Advances in Colloid and Interface Science</i> , 2006, 128-130, 121-134.	14.7	60
30	Deposition of Platinum Nanoparticles, Synthesized in Water-in-Oil Microemulsions, on Alumina Supports. <i>Langmuir</i> , 2002, 18, 1811-1818.	3.5	59
31	The Physicochemical Behavior of Phytosterol Ethoxylates. <i>Journal of Colloid and Interface Science</i> , 1999, 213, 112-120.	9.4	57
32	Heterogemini surfactants. <i>Advances in Colloid and Interface Science</i> , 2003, 100-102, 13-46.	14.7	57
33	Dispersion mechanisms in aqueous alumina suspensions at high solids loadings. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2006, 274, 100-109.	4.7	54
34	Comparison of a Cationic Gemini Surfactant and the Corresponding Monomeric Surfactant for Corrosion Protection of Mild Steel in Hydrochloric Acid. <i>Journal of Surfactants and Detergents</i> , 2011, 14, 605-613.	2.1	54
35	Co-immobilization of enzymes with the help of a dendronized polymer and mesoporous silica nanoparticles. <i>Journal of Materials Chemistry B</i> , 2015, 3, 6174-6184.	5.8	53
36	Aggregation Behavior of Short-Chain PDMS-b-PEO Diblock Copolymers in Aqueous Solutions. <i>Langmuir</i> , 2003, 19, 10073-10076.	3.5	52

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37	Hydrolyzable nonionic surfactants: Stability and physicochemical properties of surfactants containing carbonate, ester, and amide bonds. <i>Journal of Colloid and Interface Science</i> , 2005, 291, 570-576.	9.4	52
38	Charged microcapsules for controlled release of hydrophobic actives Part II: Surface modification by LbL adsorption and lipid bilayer formation on properly anchored dispersant layers. <i>Journal of Colloid and Interface Science</i> , 2013, 409, 8-17.	9.4	52
39	Physical chemical characteristics of dicarboxylic amino acid-based surfactants. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2011, 391, 32-41.	4.7	51
40	Flotation selectivity of novel alkyl dicarboxylate reagents for apatite/calcite separation. <i>Journal of Colloid and Interface Science</i> , 2015, 445, 40-47.	9.4	50
41	Mesoporous materials as host for an entrapped enzyme. <i>Microporous and Mesoporous Materials</i> , 2008, 110, 355-362.	4.4	48
42	Lipase reaction at interfaces as self-limiting processes. <i>Comptes Rendus Chimie</i> , 2009, 12, 163-170.	0.5	47
43	Mesoporous silica nanoparticles with controllable morphology prepared from oil-in-water emulsions. <i>Journal of Colloid and Interface Science</i> , 2016, 467, 253-260.	9.4	46
44	Nuclear magnetic resonance studies on hydrolysis kinetics and micellar growth in solutions of surface-active betaine esters. <i>Journal of Surfactants and Detergents</i> , 2004, 7, 239-246.	2.1	43
45	Counterion specificity of surfactants based on dicarboxylic amino acids. <i>Journal of Colloid and Interface Science</i> , 2009, 338, 529-536.	9.4	43
46	Fuel emulsions and microemulsions based on Fischer-Tropsch diesel. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2010, 354, 91-98.	4.7	43
47	Admicellar polymerization of methyl methacrylate on aluminum pigments. <i>Journal of Colloid and Interface Science</i> , 2009, 337, 364-368.	9.4	41
48	Hydrolysis and biodegradation studies of surface-active esters. <i>Journal of Surfactants and Detergents</i> , 2003, 6, 319-324.	2.1	39
49	Dispersant Adsorption and Viscoelasticity of Alumina Suspensions Measured by Quartz Crystal Microbalance with Dissipation Monitoring and in Situ Dynamic Rheology. <i>Langmuir</i> , 2008, 24, 9989-9996.	3.5	39
50	Fischer-Tropsch diesel emulsions stabilised by microfibrillated cellulose and nonionic surfactants. <i>Journal of Colloid and Interface Science</i> , 2010, 352, 585-592.	9.4	39
51	Anisotropic growth of gold nanoparticles using cationic gemini surfactants: effects of structure variations in head and tail groups. <i>Journal of Materials Chemistry C</i> , 2014, 2, 994-1003.	5.5	39
52	Functional groups in fractionated asphaltenes and the adsorption of amphiphilic molecules. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2004, 234, 95-102.	4.7	38
53	Surfactant inhibition of aluminium pigments for waterborne printing inks. <i>Corrosion Science</i> , 2008, 50, 2282-2287.	6.6	38
54	On the potential of using nanocellulose for consolidation of painting canvases. <i>Carbohydrate Polymers</i> , 2018, 194, 161-169.	10.2	37

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55	Synthesis and chemical hydrolysis of surface-active esters. <i>Journal of Surfactants and Detergents</i> , 2003, 6, 311-318.	2.1	35
56	Regioselective nitration of phenols and anisols in microemulsion. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2001, 182, 321-327.	4.7	34
57	A substitution reaction in an oil-in-water microemulsion catalyzed by a phase transfer catalyst. <i>Tetrahedron Letters</i> , 2000, 41, 1245-1248.	1.4	33
58	Emulsion-based synthesis of porous silica. <i>Advances in Colloid and Interface Science</i> , 2017, 247, 426-434.	14.7	33
59	Impact of polymer surface affinity of novel antifouling agents. <i>Biotechnology and Bioengineering</i> , 2004, 86, 1-8.	3.3	32
60	Incorporation of platinum nanoparticles in ordered mesoporous carbon. <i>Journal of Colloid and Interface Science</i> , 2007, 305, 204-208.	9.4	32
61	Micellization of true amphoteric surfactants. <i>Journal of Colloid and Interface Science</i> , 2013, 411, 47-52.	9.4	32
62	Surface energy of noncorroded and corroded dental ceramic materials before and after contact with salivary proteins. <i>European Journal of Oral Sciences</i> , 1999, 107, 384-392.	1.5	30
63	Surfactants Containing Hydrolyzable Bonds. <i>Advances in Polymer Science</i> , 2008, , 57-82.	0.8	30
64	Study of the Pluronic [®] -Silica Interaction in Synthesis of Mesoporous Silica under Mild Acidic Conditions. <i>Langmuir</i> , 2010, 26, 1983-1990.	3.5	30
65	Synthesis, stability, and biodegradability studies of a surface-active amide. <i>Journal of Surfactants and Detergents</i> , 2005, 8, 331-336.	2.1	29
66	Adsorption of Sodium Dodecyl Sulfate and Sodium Dodecyl Phosphate on Aluminum, Studied by QCM-D, XPS, and AAS. <i>Langmuir</i> , 2008, 24, 13414-13419.	3.5	29
67	Adsorption of Dianionic Surfactants Based on Amino Acids at Different Surfaces Studied by QCM-D and SPR. <i>Langmuir</i> , 2010, 26, 10935-10942.	3.5	28
68	Fatty amide ethoxylates: Synthesis and self-assembly. <i>Journal of Surfactants and Detergents</i> , 2001, 4, 175-183.	2.1	27
69	The effect of pH on charge, swelling and desorption of the dispersant poly(methacrylic acid) from poly(methyl methacrylate) microcapsules. <i>Journal of Colloid and Interface Science</i> , 2012, 375, 213-215.	9.4	27
70	Combined Nanocellulose/Nanosilica Approach for Multiscale Consolidation of Painting Canvases. <i>ACS Applied Nano Materials</i> , 2018, 1, 2036-2040.	5.0	27
71	The use of surfactants in the cleaning of works of art. <i>Current Opinion in Colloid and Interface Science</i> , 2020, 45, 108-123.	7.4	27
72	Mixed Micellar Systems of Cleavable Surfactants. <i>Langmuir</i> , 2005, 21, 8658-8663.	3.5	26

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73	Charged microcapsules for controlled release of hydrophobic actives. Part I: encapsulation methodology and interfacial properties. <i>Soft Matter</i> , 2013, 9, 1468-1477.	2.7	26
74	A Nucleophilic Substitution Reaction Performed in Different Types of Self-Assembly Structures. <i>Langmuir</i> , 2004, 20, 6107-6115.	3.5	25
75	Use of cleavable surfactants for alkyl ketene dimer (AKD) dispersions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2006, 274, 200-210.	4.7	25
76	Sustained release of nucleic acids from polymeric nanoparticles using microemulsion precipitation in supercritical carbon dioxide. <i>Chemical Communications</i> , 2010, 46, 9034.	4.1	25
77	Adsorption of cationic gemini surfactants at solid surfaces studied by QCM-D and SPR. Effect of the presence of hydroxyl groups in the spacer. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013, 419, 21-27.	4.7	25
78	Charged microcapsules for controlled release of hydrophobic actives. Part III: the effect of polyelectrolyte brush- and multilayers on sustained release. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 6456.	2.8	25
79	A new method for the study of calcium carbonate growth on steel surfaces. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2001, 194, 49-55.	4.7	24
80	Self-Assembly of Ultralong Aligned Dipeptide Single Crystals. <i>ACS Nano</i> , 2017, 11, 10489-10494.	14.6	24
81	Oxidation of Self-Organized Nonionic Surfactants. <i>Langmuir</i> , 2004, 20, 3835-3837.	3.5	23
82	Water-in-Diesel Microemulsions Studied by NMR Diffusometry. <i>Journal of Dispersion Science and Technology</i> , 2009, 30, 881-891.	2.4	22
83	Phase-Transfer Agents as Catalysts for a Nucleophilic Substitution Reaction in Microemulsions. <i>Chemistry - A European Journal</i> , 2004, 10, 5460-5466.	3.3	21
84	Use of a Mesoporous Material for Organic Synthesis. <i>Langmuir</i> , 2005, 21, 3782-3785.	3.5	21
85	A nucleophilic substitution reaction in microemulsions based on either an alcohol ethoxylate or a sugar surfactant. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2004, 250, 163-170.	4.7	20
86	Comparison of PEI-PEG and PLL-PEG copolymer coatings on the prevention of protein fouling. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 88A, 608-615.	4.0	20
87	Preparation of silica/polyelectrolyte complexes for textile strengthening applied to painting canvas restoration. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 532, 420-427.	4.7	20
88	The cross-sectional headgroup area of nonionic surfactants; the influence of polydispersity. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2001, 180, 187-191.	4.7	19
89	Adsorption of Novel Alkylaminoamide Sugar Surfactants at Tailor-made Surfaces. <i>Journal of Surfactants and Detergents</i> , 2007, 10, 41-52.	2.1	19
90	Surface characterization of biomedical materials by measurement of electroosmosis. <i>Biomaterials</i> , 1998, 19, 423-440.	11.4	18

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91	Interactions between a lipase and charged surfactants – a comparison between bulk and interfaces. <i>Advances in Colloid and Interface Science</i> , 2000, 88, 223-241.	14.7	18
92	Oxidation of azo dyes in oil-in-water microemulsions catalyzed by metalloporphyrins in presence of lipophilic acids. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2001, 183-185, 247-257.	4.7	18
93	1,4-Conjugate addition reaction catalyzed by a homogeneous rhodium catalyst entrapped in hydrophobized ordered mesoporous silica. <i>Microporous and Mesoporous Materials</i> , 2008, 116, 424-431.	4.4	18
94	A method to measure pH inside mesoporous particles using protein-bound SNARF1 fluorescent probe. <i>Microporous and Mesoporous Materials</i> , 2013, 165, 240-246.	4.4	18
95	Formation and relaxation kinetics of starch-particle complexes. <i>Soft Matter</i> , 2016, 12, 9509-9519.	2.7	18
96	Adsorption of Amino Acids and Glutamic Acid-Based Surfactants on Imogolite Clays. <i>Langmuir</i> , 2017, 33, 2411-2419.	3.5	18
97	A reverse degradation vs. temperature relationship for a carbonate-containing gemini surfactant. <i>Journal of Colloid and Interface Science</i> , 2018, 531, 189-193.	9.4	18
98	Bromination in microemulsion. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2003, 215, 51-54.	4.7	17
99	A carbon-carbon coupling reaction catalyzed by a water soluble rhodium catalyst entrapped in mesoporous silica. <i>Microporous and Mesoporous Materials</i> , 2007, 100, 146-153.	4.4	17
100	Polypeptide multilayer self-assembly and enzymatic degradation on tailored gold surfaces studied by QCM-D. <i>Soft Matter</i> , 2012, 8, 4788.	2.7	17
101	The Importance of Proper Anchoring of an Amphiphilic Dispersant for Colloidal Stability. <i>Langmuir</i> , 2012, 28, 4047-4050.	3.5	17
102	Bacteria-triggered degradation of nanofilm shells for release of antimicrobial agents. <i>Journal of Materials Chemistry B</i> , 2016, 4, 672-682.	5.8	17
103	The Sonogashira reaction catalyzed by palladium leached from ordered mesoporous carbon. <i>Microporous and Mesoporous Materials</i> , 2009, 117, 126-135.	4.4	16
104	Micelle growth of cationic gemini surfactants studied by NMR and by time-resolved fluorescence quenching. <i>Journal of Colloid and Interface Science</i> , 2013, 405, 145-149.	9.4	16
105	Cleavable Surfactants: A Comparison between Ester, Amide, and Carbonate as the Weak Bond. <i>Journal of Surfactants and Detergents</i> , 2019, 22, 1139-1145.	2.1	16
106	Selective flotation of calcium minerals using double-headed collectors. <i>Journal of Dispersion Science and Technology</i> , 2019, 40, 1205-1216.	2.4	16
107	One-pot synthesis of porous gold nanoparticles by preparation of Ag/Au nanoparticles followed by dealloying. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013, 436, 823-829.	4.7	15
108	Competitive adsorption of amylopectin and amylose on cationic nanoparticles: a study on the aggregation mechanism. <i>Soft Matter</i> , 2016, 12, 3388-3397.	2.7	13

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109	Evaluation of the Adhesion and Performance of Natural Consolidants for Cotton Canvas Conservation. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 33652-33661.	8.0	13
110	Interactions between Lipases and Amphiphiles at Interfaces. <i>Journal of Surfactants and Detergents</i> , 2019, 22, 1047-1058.	2.1	13
111	Lipopolysaccharide removal by a peptide-functionalized surface. <i>Colloids and Surfaces B: Biointerfaces</i> , 2005, 40, 99-106.	5.0	12
112	Friedel-Crafts acylation of 2-methylindole with acetic anhydride using mesoporous HZSM-5. <i>Journal of Molecular Catalysis A</i> , 2013, 366, 64-73.	4.8	12
113	Epoxy Resin Monomers with Reduced Skin Sensitizing Potency. <i>Chemical Research in Toxicology</i> , 2014, 27, 1002-1010.	3.3	12
114	Accelerated ageing of cotton canvas as a model for further consolidation practices. <i>Journal of Cultural Heritage</i> , 2017, 28, 183-187.	3.3	12
115	Nanomaterials for Combined Stabilisation and Deacidification of Cellulosic Materials – The Case of Iron-Tannate Dyed Cotton. <i>Nanomaterials</i> , 2020, 10, 900.	4.1	12
116	A ring-opening reaction performed in microemulsions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1998, 144, 259-266.	4.7	11
117	Stabilization of Latex by Heterogemini Surfactants. <i>Journal of Colloid and Interface Science</i> , 2001, 241, 524-526.	9.4	11
118	Micellization and Adsorption of a Series of Fatty Amide Ethoxylates. <i>Journal of Colloid and Interface Science</i> , 2001, 242, 404-410.	9.4	11
119	Mesoporous Alumina Made from a Bicontinuous Liquid Crystalline Phase. <i>Journal of Colloid and Interface Science</i> , 2001, 241, 527-529.	9.4	11
120	Nonionic ortho ester surfactants as cleavable emulsifiers. <i>Journal of Colloid and Interface Science</i> , 2006, 299, 435-442.	9.4	11
121	An Ouzo emulsion of toluene in water characterized by NMR diffusometry and static multiple light scattering. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 494, 81-86.	4.7	11
122	Solution behavior of a surfactant aldehyde – the oxidation product of an alcohol ethoxylate. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1999, 150, 105-113.	4.7	10
123	NMR diffusometry and FTIR in the study of the interaction between antifouling agent and binder in marine paints. <i>Progress in Organic Coatings</i> , 2004, 51, 125-133.	3.9	10
124	Use of different types of mesoporous materials as tools for organic synthesis. <i>Journal of Colloid and Interface Science</i> , 2007, 310, 536-545.	9.4	10
125	Use of ordered mesoporous materials as tools for organic and bioorganic synthesis. <i>Arkivoc</i> , 2008, 2008, 107-118.	0.5	10
126	The binary phase behavior of short-chain PDMS-b-PEO diblock copolymers in aqueous solutions in dependence of the PDMS chain length – a combined polarized optical microscopy, ² H NMR and SAXS study. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2005, 254, 37-48.	4.7	9

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127	Bacterial protease triggered release of biocides from microspheres with an oily core. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 127, 200-205.	5.0	9
128	Nanocellulose-based Materials for the Reinforcement of Modern Canvas-supported Paintings. <i>Studies in Conservation</i> , 2018, 63, 332-334.	1.1	9
129	An anomalous behavior of trypsin immobilized in alginate network. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 4403-4414.	3.6	8
130	The Effect on Solution Properties of Replacing a Hydrogen Atom with a Methyl Group in a Surfactant. <i>Tenside, Surfactants, Detergents</i> , 2015, 52, 369-374.	1.2	8
131	Reactions in Organised Surfactant Systems. , 0, , 148-179.		7
132	Polypeptide Multilayer Self-Assembly Studied by Ellipsometry. <i>Journal of Drug Delivery</i> , 2014, 2014, 1-5.	2.5	7
133	Chemical and enzymatic ester hydrolysis in a Winsor I system. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1997, 129-130, 273-277.	4.7	6
134	Synthesis of an amphiphilic polymer performed in an oil-in-water microemulsion and in a lamellar liquid crystalline phase. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2001, 189, 9-19.	4.7	6
135	Friedelâ€“Crafts alkylation of sodium salicylate with 4-tert butylbenzyl chloride performed in aqueous dispersions of mesoporous oxides. <i>Journal of Molecular Catalysis A</i> , 2013, 366, 171-178.	4.8	6
136	Comparison of microporous/mesoporous and microporous HZSM-5 as catalysts for Friedelâ€“Crafts alkylation of toluene with ethene. <i>RSC Advances</i> , 2014, 4, 28786.	3.6	6
137	Flotation Selectivity of Novel Alkyl Dicarboxylate Reagents for Calcite-Fluorite Separation. <i>Tenside, Surfactants, Detergents</i> , 2016, 53, 516-523.	1.2	6
138	Solution behaviour of a formate capped surfactantâ€”the oxidation product of an alcohol ethoxylate. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1999, 160, 229-236.	4.7	5
139	Synthesis of stable colloidal suspensions of ordered mesostructured silica from sodium metasilicate using pluronic P123 and mildly acidic conditions. <i>Studies in Surface Science and Catalysis</i> , 2007, 165, 53-56.	1.5	5
140	Biodegradable Nanofilms on Microcapsules for Controlled Release of Drugs to Infected Chronic Wounds. <i>Materials Today: Proceedings</i> , 2015, 2, 118-125.	1.8	4
141	Surface chemistry and interface science. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 23568-23569.	2.8	4
142	Spontaneous Emulsification of Alkyl Ketene Dimer. <i>Journal of Dispersion Science and Technology</i> , 2001, 22, 569-581.	2.4	3
143	Dispersion Stability Evaluated by Experimental Design. <i>Journal of Dispersion Science and Technology</i> , 2001, 22, 297-309.	2.4	3
144	The effect of lignin on calcium carbonate scaling. <i>Nordic Pulp and Paper Research Journal</i> , 2006, 21, 286-289.	0.7	3

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145	Micellar induced regioselectivity in the two-step consecutive reaction of SO ₂ with Br(CH ₂ CH ₂) _n Br. Journal of Colloid and Interface Science, 2007, 312, 453-459.	9.4	3
146	Towards a biosensor immunoassay of protein-bound isopeptides in human plasma. Colloids and Surfaces B: Biointerfaces, 2008, 66, 150-153.	5.0	3
147	Surface Treatment by Hydrophobic Particles: Influence of Starch and Ionic Strength. ACS Sustainable Chemistry and Engineering, 2017, 5, 6107-6115.	6.7	3
148	Liquid Crystalline Phases and Other Microheterogeneous Systems as Media for Organic Synthesis. Journal of Dispersion Science and Technology, 2007, 28, 73-79.	2.4	2
149	Water-Based Latex Dispersions. 5: NMR Relaxation Studies of Deuterium Labeled Nonylphenol Ethoxylate. Journal of Dispersion Science and Technology, 2009, 30, 873-880.	2.4	2
150	Parameters influencing hydrophobization of paper by surface sizing. Nordic Pulp and Paper Research Journal, 2018, 33, 95-104.	0.7	2
151	Additional Article Notification: Anisotropic growth of gold nanoparticles using cationic gemini surfactants: effects of structure variations in head and tail groups. Journal of Materials Chemistry C, 2014, 2, 3476.	5.5	0
152	The Scientist and the Forger. ChemistryViews, 0, , .	0.0	0