Bernard P Binks

List of Publications by Year in Descending Order

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

187 papers	15,468 citations	58 h-index	122 g-index
197 ext. papers	17,301 ext. citations	6.7 avg, IF	7.3 L-index

#	Paper	IF	Citations
187	Pickering emulsion droplet-based biomimetic microreactors for continuous flow cascade reactions.. *Nature Communications*, **2022**, 13, 475	17.4	6
186	High internal phase Pickering emulsions. *Current Opinion in Colloid and Interface Science*, **2022**, 57, 101556	7.6	2
185	Effects of particle size on the electrocoalescence dynamics and arrested morphology of liquid marbles. *Journal of Colloid and Interface Science*, **2022**, 608, 1094-1104	9.3	1
184	Stabilisation of oleofoams by lauric acid and its glycerol esters.. *Food Chemistry*, **2022**, 386, 132776	8.5	0
183	Water-in-oil Pickering emulsions stabilized by edible surfactant crystals formed in situ. *Food Hydrocolloids*, **2021**, 107394	10.6	1
182	Organic pigment particle-stabilized Pickering emulsions. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2021**, 613, 126044	5.1	1
181	Aqueous and Oil Foams Stabilized by Surfactant Crystals: New Concepts and Perspectives. *Langmuir*, **2021**, 37, 4411-4418	4	10
180	Charge-Reversible Surfactant-Induced Transformation Between Oil-in-Dispersion Emulsions and Pickering Emulsions. *Angewandte Chemie - International Edition*, **2021**, 60, 11793-11798	16.4	13
179	Charge-Reversible Surfactant-Induced Transformation Between Oil-in-Dispersion Emulsions and Pickering Emulsions. *Angewandte Chemie*, **2021**, 133, 11899-11904	3.6	4
178	Particle-stabilized oil foams. *Advances in Colloid and Interface Science*, **2021**, 291, 102404	14.3	17
177	Tumor microenvironment-responsive, high internal phase Pickering emulsions stabilized by lignin/chitosan oligosaccharide particles for synergistic cancer therapy. *Journal of Colloid and Interface Science*, **2021**, 591, 352-362	9.3	14
176	Fabrication of Hierarchical Macroporous ZIF-8 Monoliths Using High Internal Phase Pickering Emulsion Templates. *Langmuir*, **2021**, 37, 8435-8444	4	4
175	A novel strategy to fabricate stable oil foams with sucrose ester surfactant. *Journal of Colloid and Interface Science*, **2021**, 594, 204-216	9.3	4
174	Light-Responsive, Reversible Emulsification and Demulsification of Oil-in-Water Pickering Emulsions for Catalysis. *Angewandte Chemie*, **2021**, 133, 3974-3979	3.6	2
173	Light-Responsive, Reversible Emulsification and Demulsification of Oil-in-Water Pickering Emulsions for Catalysis. *Angewandte Chemie - International Edition*, **2021**, 60, 3928-3933	16.4	66
172	Behavior of Smart Surfactants in Stabilizing pH-Responsive Emulsions. *Angewandte Chemie*, **2021**, 133, 5295-5299	3.6	0
171	Behavior of Smart Surfactants in Stabilizing pH-Responsive Emulsions. *Angewandte Chemie - International Edition*, **2021**, 60, 5235-5239	16.4	9

170	Effect of Particle Wettability and Particle Concentration on the Enzymatic Dehydration of n-Octanaloxime in Pickering Emulsions. *Angewandte Chemie*, **2021**, 133, 1470-1477	3.6	2
169	Highly stable and thermo-responsive gel foams by synergistically combining glycyrrhizic acid nanofibrils and cellulose nanocrystals. *Journal of Colloid and Interface Science*, **2021**, 587, 797-809	9.3	8
168	Effect of Particle Wettability and Particle Concentration on the Enzymatic Dehydration of n-Octanaloxime in Pickering Emulsions. *Angewandte Chemie - International Edition*, **2021**, 60, 1450-1457	16.4	12
167	3D printing of Pickering emulsion inks to construct poly(D,L-lactide-co-trimethylene carbonate)-based porous bioactive scaffolds with shape memory effect. *Journal of Materials Science* , **2021**, 56, 731-745	4.3	13
166	Foams of vegetable oils containing long-chain triglycerides. *Journal of Colloid and Interface Science*, **2021**, 583, 522-534	9.3	13
165	Conversion of bile salts from inferior emulsifier to efficient smart emulsifier assisted by negatively charged nanoparticles at low concentrations. *Chemical Science*, **2021**, 12, 11845-11850	9.4	4
164	Lipase-Immobilized Cellulosic Capsules with Water Absorbency for Enhanced Pickering Interfacial Biocatalysis. *Langmuir*, **2021**, 37, 810-819	4	4
163	Highly Selective Catalysis at the Liquid□iquid Interface Microregion. *ACS Catalysis*, **2021**, 11, 1485-1494	13.1	8
162	High internal phase emulsions stabilized by adsorbed sucrose stearate molecules and dispersed vesicles. *Food Hydrocolloids*, **2021**, 121, 107002	10.6	1
161	Composite Liquid Marbles as a Macroscopic Model System Representing Shedding of Enveloped Viruses. *Journal of Physical Chemistry Letters*, **2020**, 11, 4279-4285	6.4	8
160	Various crust morphologies of colloidal droplets dried on a super-hydrophobic surface. *Canadian Journal of Physics*, **2020**, 98, 1055-1059	1.1	1
159	Ultra-stable aqueous foams induced by interfacial co-assembly of highly hydrophobic particles and hydrophilic polymer. *Journal of Colloid and Interface Science*, **2020**, 579, 628-636	9.3	10
158	Spontaneous particle desorption and "Gorgon" drop formation from particle-armored oil drops upon cooling. *Soft Matter*, **2020**, 16, 2480-2496	3.6	4
157	Liquid marbles as microreactors for qualitative and quantitative inorganic analyses. *SN Applied Sciences*, **2020**, 2, 1	1.8	7
156	Cherenkov-Like Surface Thermal Waves Emerging from Self-Propulsion of a Liquid Marble. *Journal of Physical Chemistry B*, **2020**, 124, 695-699	3.4	5
155	Aqueous Foams in the Presence of Surfactant Crystals. *Langmuir*, **2020**, 36, 991-1002	4	11
154	Liquid Marble-Induced Dewetting. *Journal of Physical Chemistry C*, **2020**, 124, 9345-9349	3.8	4
153	Pickering Emulsions of Hydrophilic Silica Particles and Symmetrical Organic Electrolytes. *Langmuir*, **2020**, 36, 4619-4629	4	7

152	Transition between a Pickering Emulsion and an Oil-in-Dispersion Emulsion Costabilized by Alumina Nanoparticles and a Cationic Surfactant. *Langmuir*, **2020**, 36, 15543-15551	4	8
151	Widely Adaptable Oil-in-Water Gel Emulsions Stabilized by an Amphiphilic Hydrogelator Derived from Dehydroabietic Acid. *Angewandte Chemie*, **2020**, 132, 647-651	3.6	3
150	Widely Adaptable Oil-in-Water Gel Emulsions Stabilized by an Amphiphilic Hydrogelator Derived from Dehydroabietic Acid. *Angewandte Chemie - International Edition*, **2020**, 59, 637-641	16.4	14
149	Growing a particle-stabilized aqueous foam. *Journal of Colloid and Interface Science*, **2020**, 561, 127-135	9.3	11
148	Pickering emulsions of alumina nanoparticles and bola-type selenium surfactant yield a fully recyclable aqueous phase. *Green Chemistry*, **2020**, 22, 5470-5475	10	10
147	Responsive Photonic Liquid Marbles. *Angewandte Chemie - International Edition*, **2020**, 59, 19260-19267	16.4	19
146	Catalysis in Pickering emulsions. *Soft Matter*, **2020**, 16, 10221-10243	3.6	27
145	Foaming honey: particle or molecular foaming agent?. *Journal of Dispersion Science and Technology*, **2020**, 1-11	1.5	1
144	Responsive Photonic Liquid Marbles. *Angewandte Chemie*, **2020**, 132, 19422-19429	3.6	5
143	Multiple Pickering emulsions stabilized by organic pigment particles: properties and ion release. *Journal of Dispersion Science and Technology*, **2020**, 1-14	1.5	2
142	Manufacture and properties of composite liquid marbles. *Journal of Colloid and Interface Science*, **2020**, 575, 35-41	9.3	17
141	Three-Dimensionally Printed Bioinspired Superhydrophobic Packings for Oil-in-Water Emulsion Separation. *Langmuir*, **2019**, 35, 12799-12806	4	13
140	Electrocoalescence of liquid marbles driven by embedded electrodes for triggering bioreactions. *Lab on A Chip*, **2019**, 19, 3526-3534	7.2	15
139	Pickering emulsion-enhanced interfacial biocatalysis: tailored alginate microparticles act as particulate emulsifier and enzyme carrier. *Green Chemistry*, **2019**, 21, 2229-2233	10	41
138	Biphasic biocatalysis using a CO2-switchable Pickering emulsion. *Green Chemistry*, **2019**, 21, 4062-4068	10	39
137	Emulsions Stabilized with Polyelectrolyte Complexes Prepared from a Mixture of a Weak and a Strong Polyelectrolyte. *Langmuir*, **2019**, 35, 6693-6707	4	14
136	Facile preparation of bioactive nanoparticle/poly(ɛcaprolactone) hierarchical porous scaffolds via 3D printing of high internal phase Pickering emulsions. *Journal of Colloid and Interface Science*, **2019**, 545, 104-115	9.3	51
135	Phase Inversion of Silica Particle-Stabilized Water-in-Water Emulsions. *Langmuir*, **2019**, 35, 4046-4057	4	15

134	Capsules from Pickering emulsion templates. *Current Opinion in Colloid and Interface Science*, **2019**, 44, 107-129	7.6	40
133	Switchable Oil-in-Water Emulsions Stabilized by Like-Charged Surfactants and Particles at Very Low Concentrations. *Langmuir*, **2019**, 35, 4058-4067	4	27
132	Phase Inversion of Colored Pickering Emulsions Stabilized by Organic Pigment Particle Mixtures. *Langmuir*, **2018**, 34, 5040-5051	4	15
131	Novel Oil-in-Water Emulsions Stabilised by Ionic Surfactant and Similarly Charged Nanoparticles at Very Low Concentrations. *Angewandte Chemie - International Edition*, **2018**, 57, 7738-7742	16.4	47
130	Surface-Active Hollow Titanosilicate Particles as a Pickering Interfacial Catalyst for Liquid-Phase Alkene Epoxidation Reactions. *Langmuir*, **2018**, 34, 302-310	4	37
129	Novel Oil-in-Water Emulsions Stabilised by Ionic Surfactant and Similarly Charged Nanoparticles at Very Low Concentrations. *Angewandte Chemie*, **2018**, 130, 7864-7868	3.6	23
128	Modeling the Interfacial Energy of Surfactant-Free Amphiphilic Janus Nanoparticles from Phase Inversion in Pickering Emulsions. *Langmuir*, **2018**, 34, 1225-1233	4	25
127	Surfactant Assembly within Pickering Emulsion Droplets for Fabrication of Interior-Structured Mesoporous Carbon Microspheres. *Angewandte Chemie - International Edition*, **2018**, 57, 10899-10904	16.4	46
126	Self-Propulsion of Water-Supported Liquid Marbles Filled with Sulfuric Acid. *Journal of Physical Chemistry B*, **2018**, 122, 7936-7942	3.4	21
125	Shape evolution and bubble formation of acoustically levitated drops. *Physical Review Fluids*, **2018**, 3,	2.8	15
124	Emulsion stabilisation by complexes of oppositely charged synthetic polyelectrolytes. *Soft Matter*, **2018**, 14, 239-254	3.6	21
123	Adsorption and Crystallization of Particles at the Air-Water Interface Induced by Minute Amounts of Surfactant. *Langmuir*, **2018**, 34, 15526-15536	4	18
122	Controlled Actuation of Liquid Marbles on a Dielectric. *ACS Applied Materials & Interfaces*, **2018**, 10, 34822-34827	9.5	20
121	Quantifying Surface Properties of Silica Particles by Combining Hansen Parameters and Reichardt's Dye Indicator Data. *Particle and Particle Systems Characterization*, **2018**, 35, 1800328	3.1	2
120	Inducing drop to bubble transformation via resonance in ultrasound. *Nature Communications*, **2018**, 9, 3546	17.4	32
119	Heterogeneous Pd catalysts as emulsifiers in Pickering emulsions for integrated multistep synthesis in flow chemistry. *Beilstein Journal of Organic Chemistry*, **2018**, 14, 648-658	2.5	7
118	Van der Waals Emulsions: Emulsions Stabilized by Surface-Inactive, Hydrophilic Particles via van der Waals Attraction. *Angewandte Chemie - International Edition*, **2018**, 57, 9510-9514	16.4	11
117	High-Internal-Phase Pickering Emulsions Stabilized Solely by Peanut-Protein-Isolate Microgel Particles with Multiple Potential Applications. *Angewandte Chemie*, **2018**, 130, 9418-9422	3.6	23

116	High-Internal-Phase Pickering Emulsions Stabilized Solely by Peanut-Protein-Isolate Microgel Particles with Multiple Potential Applications. *Angewandte Chemie - International Edition*, **2018**, 57, 9274-9278	16.4	148
115	Surfactant Assembly within Pickering Emulsion Droplets for Fabrication of Interior-Structured Mesoporous Carbon Microspheres. *Angewandte Chemie*, **2018**, 130, 11065-11070	3.6	13
114	Van der Waals Emulsions: Emulsions Stabilized by Surface-Inactive, Hydrophilic Particles via van der Waals Attraction. *Angewandte Chemie*, **2018**, 130, 9654-9658	3.6	6
113	Ultra-stable self-foaming oils. *Food Research International*, **2017**, 95, 28-37	7	28
112	Particles adsorbed at various non-aqueous liquid-liquid interfaces. *Advances in Colloid and Interface Science*, **2017**, 247, 208-222	14.3	27
111	pH-Responsive Pickering Emulsions Stabilized by Silica Nanoparticles in Combination with a Conventional Zwitterionic Surfactant. *Langmuir*, **2017**, 33, 2296-2305	4	102
110	Colloidal Particles at a Range of Fluid-Fluid Interfaces. *Langmuir*, **2017**, 33, 6947-6963	4	140
109	Evaporation of Drops Containing Silica Nanoparticles of Varying Hydrophobicities: Exploiting Particle-Particle Interactions for Additive-Free Tunable Deposit Morphology. *Langmuir*, **2017**, 33, 5025-5036	4	33
108	Stability of Clay Particle-Coated Microbubbles in Alkanes against Dissolution Induced by Heating. *Langmuir*, **2017**, 33, 3809-3817	4	4
107	CO2/N2 triggered switchable Pickering emulsions stabilized by alumina nanoparticles in combination with a conventional anionic surfactant. *RSC Advances*, **2017**, 7, 29742-29751	3.7	30
106	Thermoresponsive Pickering Emulsions Stabilized by Silica Nanoparticles in Combination with Alkyl Polyoxyethylene Ether Nonionic Surfactant. *Langmuir*, **2017**, 33, 5724-5733	4	61
105	Fabrication of Hierarchical Macroporous Biocompatible Scaffolds by Combining Pickering High Internal Phase Emulsion Templates with Three-Dimensional Printing. *ACS Applied Materials & Interfaces*, **2017**, 9, 22950-22958	9.5	105
104	PolymerProtein Conjugate Particles with Biocatalytic Activity for Stabilization of Water-in-Water Emulsions. *ACS Macro Letters*, **2017**, 6, 679-683	6.6	33
103	Spectrophotometry of Thin Films of Light-Absorbing Particles. *Langmuir*, **2017**, 33, 3720-3730	4	
102	Converting Metal-Organic Framework Particles from Hydrophilic to Hydrophobic by an Interfacial Assembling Route. *Langmuir*, **2017**, 33, 12427-12433	4	26
101	Light and Magnetic Dual-Responsive Pickering Emulsion Micro-Reactors. *Langmuir*, **2017**, 33, 14139-14148	4	48
100	Superposition of Translational and Rotational Motions under Self-Propulsion of Liquid Marbles Filled with Aqueous Solutions of Camphor. *Langmuir*, **2017**, 33, 13234-13241	4	17
99	Ionic Liquid Droplet Microreactor for Catalysis Reactions Not at Equilibrium. *Journal of the American Chemical Society*, **2017**, 139, 17387-17396	16.4	94

98	Double oil-in-oil-in-oil emulsions stabilised solely by particles. *Journal of Colloid and Interface Science*, **2017**, 488, 127-134	9.3	40
97	Pickering emulsions stabilized by coloured organic pigment particles. *Chemical Science*, **2017**, 8, 708-723	9.4	25
96	Coalescence of electrically charged liquid marbles. *Soft Matter*, **2016**, 13, 119-124	3.6	49
95	Pickering Emulsions Responsive to CO2/N2 and Light Dual Stimuli at Ambient Temperature. *Langmuir*, **2016**, 32, 8668-75	4	66
94	Compartmentalized Droplets for Continuous Flow Liquid-Liquid Interface Catalysis. *Journal of the American Chemical Society*, **2016**, 138, 10173-83	16.4	137
93	Pickering emulsions stabilized by hydrophilic nanoparticles: in situ surface modification by oil. *Soft Matter*, **2016**, 12, 6858-67	3.6	55
92	Novel stabilisation of emulsions by soft particles: polyelectrolyte complexes. *Faraday Discussions*, **2016**, 191, 255-285	3.6	17
91	Combinatorial microfluidic droplet engineering for biomimetic material synthesis. *Science Advances* , **2016**, 2, e1600567	14.3	44
90	Whipped oil stabilised by surfactant crystals. *Chemical Science*, **2016**, 7, 2621-2632	9.4	54
89	Particle-Stabilized Powdered Water-in-Oil Emulsions. *Langmuir*, **2016**, 32, 3110-5	4	27
88	Oil-in-oil emulsions stabilised solely by solid particles. *Soft Matter*, **2016**, 12, 876-87	3.6	72
87	Design of Surface-Active Artificial Enzyme Particles to Stabilize Pickering Emulsions for High-Performance Biphasic Biocatalysis. *Advanced Materials*, **2016**, 28, 1682-8	24	105
86	Evaporation of Sunscreen Films: How the UV Protection Properties Change. *ACS Applied Materials & Interfaces*, **2016**, 8, 13270-81	9.5	16
85	Evaporation of Particle-Stabilized Emulsion Sunscreen Films. *ACS Applied Materials & Interfaces* , **2016**, 8, 21201-13	9.5	14
84	Compartmentalization of incompatible reagents within Pickering emulsion droplets for one-pot cascade reactions. *Journal of the American Chemical Society*, **2015**, 137, 1362-71	16.4	160
83	Particles at Oil-Air Surfaces: Powdered Oil, Liquid Oil Marbles, and Oil Foam. *ACS Applied Materials & Interfaces*, **2015**, 7, 14328-37	9.5	40
82	Self-Propulsion of Liquid Marbles: Leidenfrost-like Levitation Driven by Marangoni Flow. *Journal of Physical Chemistry C*, **2015**, 119, 9910-9915	3.8	112
81	Dispersion behavior and aqueous foams in mixtures of a vesicle-forming surfactant and edible nanoparticles. *Langmuir*, **2015**, 31, 2967-78	4	33

80	Switchable Pickering emulsions stabilized by silica nanoparticles hydrophobized in situ with a conventional cationic surfactant. *Langmuir*, **2015**, 31, 3301-7	4	97
79	Stabilization of Pickering Emulsions with Oppositely Charged Latex Particles: Influence of Various Parameters and Particle Arrangement around Droplets. *Langmuir*, **2015**, 31, 11200-8	4	59
78	Mechanical Compression to Characterize the Robustness of Liquid Marbles. *Langmuir*, **2015**, 31, 11236-42	4	42
77	Switchable Opening and Closing of a Liquid Marble via Ultrasonic Levitation. *Langmuir*, **2015**, 31, 11502-7	4	93
76	pH-Responsive Gas-Water-Solid Interface for Multiphase Catalysis. *Journal of the American Chemical Society*, **2015**, 137, 15015-25	16.4	74
75	Responsive Aqueous Foams Stabilized by Silica Nanoparticles Hydrophobized in Situ with a Conventional Surfactant. *Langmuir*, **2015**, 31, 12937-43	4	47
74	Multifunctional TiO2-Based Particles: The Effect of Fluorination Degree and Liquid Surface Tension on Wetting Behavior. *Particle and Particle Systems Characterization*, **2015**, 32, 355-363	3.1	19
73	How polymer additives reduce the pour point of hydrocarbon solvents containing wax crystals. *Physical Chemistry Chemical Physics*, **2015**, 17, 4107-17	3.6	20
72	Dry oil powders and oil foams stabilised by fluorinated clay platelet particles. *Soft Matter*, **2014**, 10, 578-89	3.6	44
71	Tunable shape transformation of freezing liquid water marbles. *Soft Matter*, **2014**, 10, 1309-14	3.6	25
70	Emulsions stabilised by whey protein microgel particles: towards food-grade Pickering emulsions. *Soft Matter*, **2014**, 10, 6941-54	3.6	249
69	Responsive aqueous foams stabilised by silica nanoparticles hydrophobised in situ with a switchable surfactant. *Soft Matter*, **2014**, 10, 9739-45	3.6	49
68	Effect of particle hydrophobicity on the properties of liquid water marbles. *Soft Matter*, **2013**, 9, 5067	3.6	72
67	Influence of the degree of fluorination on the behaviour of silica particles at air-oil surfaces. *Soft Matter*, **2013**, 9, 834-845	3.6	64
66	Influence of propylene glycol on aqueous silica dispersions and particle-stabilized emulsions. *Langmuir*, **2013**, 29, 5723-33	4	25
65	Switchable pickering emulsions stabilized by silica nanoparticles hydrophobized in situ with a switchable surfactant. *Angewandte Chemie - International Edition*, **2013**, 52, 12373-6	16.4	130
64	Switchable Pickering Emulsions Stabilized by Silica Nanoparticles Hydrophobized In Situ with a Switchable Surfactant. *Angewandte Chemie*, **2013**, 125, 12599-12602	3.6	51
63	Particle stabilization of oil-in-water-in-air materials: powdered emulsions. *Advanced Materials*, **2012**, 24, 767-71	24	43

62	Cellular ceramics from emulsified suspensions of mixed particles. *Journal of Porous Materials*, **2012**, 19, 859-867	2.4	18
61	How membrane permeation is affected by donor delivery solvent. *Physical Chemistry Chemical Physics*, **2012**, 14, 15525-38	3.6	2
60	Sequestration of edible oil from emulsions using new single and double layered microcapsules from plant spores. *Journal of Materials Chemistry*, **2012**, 22, 9767		35
59	Bidirectional Nanoparticle Crossing of Oil⁄Water Interfaces Induced by Different Stimuli: Insight into Phase Transfer. *Angewandte Chemie*, **2012**, 124, 9785-9789	3.6	8
58	Membrane permeation of testosterone from either solutions, particle dispersions, or particle-stabilized emulsions. *Langmuir*, **2012**, 28, 2510-22	4	5
57	Oil foams stabilised solely by particles. *Soft Matter*, **2011**, 7, 1800-1808	3.6	53
56	In vitro gene expression and enzyme catalysis in bio-inorganic protocells. *Chemical Science*, **2011**, 2, 1739	9.4	83
55	Magnetic Pickering emulsions stabilized by Fe3O4 nanoparticles. *Langmuir*, **2011**, 27, 3308-16	4	206
54	Quantitative prediction of the reduction of corrosion inhibitor effectiveness due to parasitic adsorption onto a competitor surface. *Langmuir*, **2011**, 27, 469-73	4	13
53	Sporopollenin capsules at fluid interfaces: particle-stabilised emulsions and liquid marbles. *Soft Matter*, **2011**, 7, 4017	3.6	35
52	Stabilisation of liquid-air surfaces by particles of low surface energy. *Physical Chemistry Chemical Physics*, **2010**, 12, 9169-71	3.6	28
51	Drop sizes and particle coverage in emulsions stabilised solely by silica nanoparticles of irregular shape. *Physical Chemistry Chemical Physics*, **2010**, 12, 11967-74	3.6	36
50	Selective retardation of perfume oil evaporation from oil-in-water emulsions stabilized by either surfactant or nanoparticles. *Langmuir*, **2010**, 26, 18024-30	4	44
49	Compositional ripening of particle- and surfactant-stabilised emulsions: a comparison. *Physical Chemistry Chemical Physics*, **2010**, 12, 2219-26	3.6	27
48	Phase inversion of particle-stabilised perfume oil-water emulsions: experiment and theory. *Physical Chemistry Chemical Physics*, **2010**, 12, 11954-66	3.6	63
47	Inversion of 'dry water' to aqueous foam on addition of surfactant. *Soft Matter*, **2010**, 6, 126-135	3.6	36
46	Synthesis of macroporous silica from solid-stabilised emulsion templates. *Journal of Porous Materials*, **2009**, 16, 429-437	2.4	20
45	Effects of temperature on water-in-oil emulsions stabilised solely by wax microparticles. *Journal of Colloid and Interface Science*, **2009**, 335, 94-104	9.3	117

44	Influence of surfactant structure on the double inversion of emulsions in the presence of nanoparticles. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2009**, 345, 195-201	5.1	53
43	Particle-stabilised foams: an interfacial study. *Soft Matter*, **2009**, 5, 2215	3.6	161
42	An ellipsometry study of silica nanoparticle layers at the water surface. *Physical Chemistry Chemical Physics*, **2009**, 11, 9522-9	3.6	50
41	Origin of stabilisation of aqueous foams in nanoparticle–surfactant mixtures. *Soft Matter*, **2008**, 4, 2373	3.6	196
40	Novel stabilization of emulsions via the heteroaggregation of nanoparticles. *Langmuir*, **2008**, 24, 4443-6	4	89
39	Effect of electrolyte in silicone oil-in-water emulsions stabilised by fumed silica particles. *Physical Chemistry Chemical Physics*, **2007**, 9, 6398-404	3.6	113
38	Effect of pH and salt concentration on the phase inversion of particle-stabilized foams. *Langmuir*, **2007**, 23, 9143-6	4	73
37	Contact angles in relation to emulsions stabilised solely by silica nanoparticles including systems containing room temperature ionic liquids. *Physical Chemistry Chemical Physics*, **2007**, 9, 6391-7	3.6	81
36	Synergistic interaction in emulsions stabilized by a mixture of silica nanoparticles and cationic surfactant. *Langmuir*, **2007**, 23, 3626-36	4	354
35	Double inversion of emulsions by using nanoparticles and a di-chain surfactant. *Angewandte Chemie - International Edition*, **2007**, 46, 5389-92	16.4	117
34	Enhanced stabilization of emulsions due to surfactant-induced nanoparticle flocculation. *Langmuir*, **2007**, 23, 7436-9	4	202
33	Synergistic stabilization of emulsions by a mixture of surface-active nanoparticles and surfactant. *Langmuir*, **2007**, 23, 1098-106	4	225
32	Cloud Points, solubilisation and interfacial tensions in systems containing nonionic surfactants. *Journal of Chemical Technology and Biotechnology*, **2007**, 48, 161-171	3.5	31
31	Solubilisation of water in alkanes using nonionic surfactants. *Journal of Chemical Technology and Biotechnology*, **2007**, 54, 231-236	3.5	12
30	pH-responsive aqueous foams stabilized by ionizable latex particles. *Langmuir*, **2007**, 23, 8691-4	4	104
29	Particle-stabilized emulsions: a bilayer or a bridging monolayer?. *Angewandte Chemie - International Edition*, **2006**, 45, 773-6	16.4	251
28	Particle-Stabilized Emulsions: A Bilayer or a Bridging Monolayer?. *Angewandte Chemie*, **2006**, 118, 787-790	3.6	59
27	Effects of pH and salt concentration on oil-in-water emulsions stabilized solely by nanocomposite microgel particles. *Langmuir*, **2006**, 22, 2050-7	4	143

26	Particle film growth driven by foam bubble coalescence. *Chemical Communications*, **2006**, 3531-3	5.8	15
25	Stimulus-responsive particulate emulsifiers based on lightly cross-linked poly(4-vinylpyridine)-silica nanocomposite microgels. *Langmuir*, **2006**, 22, 6818-25	4	121
24	Phase inversion of particle-stabilized materials from foams to dry water. *Nature Materials*, **2006**, 5, 865-9	27	517
23	Effect of particle hydrophobicity on the formation and collapse of fumed silica particle monolayers at the oil–water interface. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2006**, 282-283, 377-386	5.1	63
22	Rheological behavior of water-in-oil emulsions stabilized by hydrophobic bentonite particles. *Langmuir*, **2005**, 21, 5307-16	4	112
21	Inversion of silica-stabilized emulsions induced by particle concentration. *Langmuir*, **2005**, 21, 3296-302	4	172
20	Structure and stability of silica particle monolayers at horizontal and vertical octane-water interfaces. *Langmuir*, **2005**, 21, 7405-12	4	86
19	Nanoparticle silica-stabilised oil-in-water emulsions: improving emulsion stability. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2005**, 253, 105-115	5.1	258
18	Inversion of emulsions stabilized solely by ionizable nanoparticles. *Angewandte Chemie - International Edition*, **2005**, 44, 441-4	16.4	139
17	Aqueous foams stabilized solely by silica nanoparticles. *Angewandte Chemie - International Edition*, **2005**, 44, 3722-5	16.4	396
16	Temperature-induced inversion of nanoparticle-stabilized emulsions. *Angewandte Chemie - International Edition*, **2005**, 44, 4795-8	16.4	170
15	Inversion of Emulsions Stabilized Solely by Ionizable Nanoparticles. *Angewandte Chemie*, **2005**, 117, 445-448	3.6	45
14	Temperature-Induced Inversion of Nanoparticle-Stabilized Emulsions. *Angewandte Chemie*, **2005**, 117, 4873-4876	3.6	58
13	Formation of giant colloidosomes by transfer of pendant water drops coated with latex particles through an oil–water interface. *Physical Chemistry Chemical Physics*, **2004**, 6, 4223-4225	3.6	20
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