Bernard P Binks

List of Publications by Year
in descending order

189 papers	19,099 citations	14655 66 h-index	11939 134 g-index
197 all docs	197 docs citations	197 times ranked	10448 citing authors

#	Article	IF	Citations
1	Foaming honey: particle or molecular foaming agent?. Journal of Dispersion Science and Technology, 2022, 43, 848-858.	2.4	3
2	Multiple Pickering emulsions stabilized by organic pigment particles: properties and ion release. Journal of Dispersion Science and Technology, 2022, 43, 1291-1304.	2.4	5
3	Effects of particle size on the electrocoalescence dynamics and arrested morphology of liquid marbles. Journal of Colloid and Interface Science, 2022, 608, 1094-1104.	9.4	7
4	Water-in-oil Pickering emulsions stabilized by edible surfactant crystals formed in situ. Food Hydrocolloids, 2022, 125, 107394.	10.7	11
5	High internal phase Pickering emulsions. Current Opinion in Colloid and Interface Science, 2022, 57, 101556.	7.4	29
6	Pickering Emulsions Stabilized by Polystyrene Particles Possessing Different Surface Groups. Langmuir, 2022, 38, 1079-1089.	3.5	5
7	Recyclable and re-usable smart surfactant for stabilization of various multi-responsive emulsions alone or with nanoparticles. Soft Matter, 2022, 18, 849-858.	2.7	5
8	Buckling versus Crystal Expulsion Controlled by Deformation Rate of Particle-Coated Air Bubbles in Oil. Langmuir, 2022, 38, 1259-1265.	3.5	5
9	Pickering emulsion droplet-based biomimetic microreactors for continuous flow cascade reactions. Nature Communications, 2022, 13, 475.	12.8	47
10	Stabilisation of oleofoams by lauric acid and its glycerol esters. Food Chemistry, 2022, 386, 132776.	8.2	16
11	Water-in-oil high internal phase Pickering emulsions formed by spontaneous interfacial hydrolysis of monomer oil. Journal of Colloid and Interface Science, 2022, 623, 476-486.	9.4	4
12	Levitating clusters of fluorinated fumed silica nanoparticles enable manufacture of liquid marbles: Co-occurrence of interfacial, thermal and electrostatic events. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 649, 129453.	4.7	2
13	Oil-in-Water emulsions stabilized by alumina nanoparticles with organic electrolytes: Fate of particles. Journal of Colloid and Interface Science, 2022, 627, 749-760.	9.4	9
14	Double scaffold networks regulate edible Pickering emulsion gel for designing thermally actuated 4D printing. Food Hydrocolloids, 2022, 133, 107969.	10.7	15
15	Lightâ€Responsive, Reversible Emulsification and Demulsification of Oilâ€inâ€Water Pickering Emulsions for Catalysis. Angewandte Chemie, 2021, 133, 3974-3979.	2.0	22
16	Lightâ€Responsive, Reversible Emulsification and Demulsification of Oilâ€inâ€Water Pickering Emulsions for Catalysis. Angewandte Chemie - International Edition, 2021, 60, 3928-3933.	13.8	141
17	Behavior of Smart Surfactants in Stabilizing pHâ€Responsive Emulsions. Angewandte Chemie, 2021, 133, 5295-5299.	2.0	9
18	Behavior of Smart Surfactants in Stabilizing pHâ€Responsive Emulsions. Angewandte Chemie - International Edition, 2021, 60, 5235-5239.	13.8	31

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19	Effect of Particle Wettability and Particle Concentration on the Enzymatic Dehydration of <i>n</i>â€Octanaloxime in Pickering Emulsions. Angewandte Chemie, 2021, 133, 1470-1477.	2.0	9
20	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.	9.4	34
21	Effect of Particle Wettability and Particle Concentration on the Enzymatic Dehydration of <i>n</i>â€Octanaloxime in Pickering Emulsions. Angewandte Chemie - International Edition, 2021, 60, 1450-1457.	13.8	38
22	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.	3.7	31
23	Foams of vegetable oils containing long-chain triglycerides. Journal of Colloid and Interface Science, 2021, 583, 522-534.	9.4	26
24	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.	7.4	12
25	Lipase-Immobilized Cellulosic Capsules with Water Absorbency for Enhanced Pickering Interfacial Biocatalysis. Langmuir, 2021, 37, 810-819.	3.5	11
26	Highly Selective Catalysis at the Liquidâ€“Liquid Interface Microregion. ACS Catalysis, 2021, 11, 1485-1494.	11.2	34
27	Organic pigment particle-stabilized Pickering emulsions. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 613, 126044.	4.7	5
28	Aqueous and Oil Foams Stabilized by Surfactant Crystals: New Concepts and Perspectives. Langmuir, 2021, 37, 4411-4418.	3.5	29
29	Chargeâ€Reversible Surfactantâ€Induced Transformation Between Oilâ€inâ€Dispersion Emulsions and Pickering Emulsions. Angewandte Chemie - International Edition, 2021, 60, 11793-11798.	13.8	46
30	Chargeâ€Reversible Surfactantâ€Induced Transformation Between Oilâ€inâ€Dispersion Emulsions and Pickering Emulsions. Angewandte Chemie, 2021, 133, 11899-11904.	2.0	9
31	Particle-stabilized oil foams. Advances in Colloid and Interface Science, 2021, 291, 102404.	14.7	39
32	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.	9.4	39
33	Fabrication of Hierarchical Macroporous ZIF-8 Monoliths Using High Internal Phase Pickering Emulsion Templates. Langmuir, 2021, 37, 8435-8444.	3.5	20
34	A novel strategy to fabricate stable oil foams with sucrose ester surfactant. Journal of Colloid and Interface Science, 2021, 594, 204-216.	9.4	24
35	High internal phase emulsions stabilized by adsorbed sucrose stearate molecules and dispersed vesicles. Food Hydrocolloids, 2021, 121, 107002.	10.7	8
36	Widely Adaptable Oilâ€inâ€Water Gel Emulsions Stabilized by an Amphiphilic Hydrogelator Derived from Dehydroabietic Acid. Angewandte Chemie, 2020, 132, 647-651.	2.0	7

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37	Widely Adaptable Oilâ€inâ€Water Gel Emulsions Stabilized by an Amphiphilic Hydrogelator Derived from Dehydroabietic Acid. Angewandte Chemie - International Edition, 2020, 59, 637-641.	13.8	33
38	Growing a particle-stabilized aqueous foam. Journal of Colloid and Interface Science, 2020, 561, 127-135.	9.4	21
39	Pickering emulsions of alumina nanoparticles and bola-type selenium surfactant yield a fully recyclable aqueous phase. Green Chemistry, 2020, 22, 5470-5475.	9.0	19
40	Responsive Photonic Liquid Marbles. Angewandte Chemie - International Edition, 2020, 59, 19260-19267.	13.8	33
41	Catalysis in Pickering emulsions. Soft Matter, 2020, 16, 10221-10243.	2.7	83
42	Responsive Photonic Liquid Marbles. Angewandte Chemie, 2020, 132, 19422-19429.	2.0	14
43	Composite Liquid Marbles as a Macroscopic Model System Representing Shedding of Enveloped Viruses. Journal of Physical Chemistry Letters, 2020, 11, 4279-4285.	4.6	13
44	Various crust morphologies of colloidal droplets dried on a super-hydrophobic surface. Canadian Journal of Physics, 2020, 98, 1055-1059.	1.1	3
45	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.	9.4	31
46	Spontaneous particle desorption and â€œGorgonâ€• drop formation from particle-armored oil drops upon cooling. Soft Matter, 2020, 16, 2480-2496.	2.7	5
47	Liquid marbles as microreactors for qualitative and quantitative inorganic analyses. SN Applied Sciences, 2020, 2, 1.	2.9	7
48	Cherenkov-Like Surface Thermal Waves Emerging from Self-Propulsion of a Liquid Marble. Journal of Physical Chemistry B, 2020, 124, 695-699.	2.6	6
49	Aqueous Foams in the Presence of Surfactant Crystals. Langmuir, 2020, 36, 991-1002.	3.5	19
50	Liquid Marble-Induced Dewetting. Journal of Physical Chemistry C, 2020, 124, 9345-9349.	3.1	8
51	Pickering Emulsions of Hydrophilic Silica Particles and Symmetrical Organic Electrolytes. Langmuir, 2020, 36, 4619-4629.	3.5	18
52	Manufacture and properties of composite liquid marbles. Journal of Colloid and Interface Science, 2020, 575, 35-41.	9.4	30
53	Transition between a Pickering Emulsion and an Oil-in-Dispersion Emulsion Costabilized by Alumina Nanoparticles and a Cationic Surfactant. Langmuir, 2020, 36, 15543-15551.	3.5	30
54	Capsules from Pickering emulsion templates. Current Opinion in Colloid and Interface Science, 2019, 44, 107-129.	7.4	69

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55	Three-Dimensionally Printed Bioinspired Superhydrophobic Packings for Oil-in-Water Emulsion Separation. Langmuir, 2019, 35, 12799-12806.	3.5	21
56	Electrocoalescence of liquid marbles driven by embedded electrodes for triggering bioreactions. Lab on A Chip, 2019, 19, 3526-3534.	6.0	16
57	Pickering emulsion-enhanced interfacial biocatalysis: tailored alginate microparticles act as particulate emulsifier and enzyme carrier. Green Chemistry, 2019, 21, 2229-2233.	9.0	61
58	Biphasic biocatalysis using a CO₂-switchable Pickering emulsion. Green Chemistry, 2019, 21, 4062-4068.	9.0	70
59	Emulsions Stabilized with Polyelectrolyte Complexes Prepared from a Mixture of a Weak and a Strong Polyelectrolyte. Langmuir, 2019, 35, 6693-6707.	3.5	18
60	Facile preparation of bioactive nanoparticle/poly(Îµ-caprolactone) hierarchical porous scaffolds via 3D printing of high internal phase Pickering emulsions. Journal of Colloid and Interface Science, 2019, 545, 104-115.	9.4	76
61	Phase Inversion of Silica Particle-Stabilized Water-in-Water Emulsions. Langmuir, 2019, 35, 4046-4057.	3.5	22
62	Switchable Oil-in-Water Emulsions Stabilized by Like-Charged Surfactants and Particles at Very Low Concentrations. Langmuir, 2019, 35, 4058-4067.	3.5	45
63	Phase Inversion of Colored Pickering Emulsions Stabilized by Organic Pigment Particle Mixtures. Langmuir, 2018, 34, 5040-5051.	3.5	20
64	Novel Oilâ€inâ€Water Emulsions Stabilised by Ionic Surfactant and Similarly Charged Nanoparticles at Very Low Concentrations. Angewandte Chemie - International Edition, 2018, 57, 7738-7742.	13.8	81
65	Surface-Active Hollow Titanosilicate Particles as a Pickering Interfacial Catalyst for Liquid-Phase Alkene Epoxidation Reactions. Langmuir, 2018, 34, 302-310.	3.5	50
66	Novel Oilâ€inâ€Water Emulsions Stabilised by Ionic Surfactant and Similarly Charged Nanoparticles at Very Low Concentrations. Angewandte Chemie, 2018, 130, 7864-7868.	2.0	30
67	Modeling the Interfacial Energy of Surfactant-Free Amphiphilic Janus Nanoparticles from Phase Inversion in Pickering Emulsions. Langmuir, 2018, 34, 1225-1233.	3.5	33
68	Emulsion stabilisation by complexes of oppositely charged synthetic polyelectrolytes. Soft Matter, 2018, 14, 239-254.	2.7	32
69	Adsorption and Crystallization of Particles at the Airâ€“Water Interface Induced by Minute Amounts of Surfactant. Langmuir, 2018, 34, 15526-15536.	3.5	22
70	Controlled Actuation of Liquid Marbles on a Dielectric. ACS Applied Materials & Interfaces, 2018, 10, 34822-34827.	8.0	23
71	Quantifying Surface Properties of Silica Particles by Combining Hansen Parameters and Reichardt's Dye Indicator Data. Particle and Particle Systems Characterization, 2018, 35, 1800328.	2.3	6
72	Inducing drop to bubble transformation via resonance in ultrasound. Nature Communications, 2018, 9, 3546.	12.8	49

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73	Heterogeneous Pd catalysts as emulsifiers in Pickering emulsions for integrated multistep synthesis in flow chemistry. Beilstein Journal of Organic Chemistry, 2018, 14, 648-658.	2.2	11
74	Van der Waals Emulsions: Emulsions Stabilized by Surfaceâ€Inactive, Hydrophilic Particles via van der Waals Attraction. Angewandte Chemie - International Edition, 2018, 57, 9510-9514.	13.8	24
75	Highâ€Internalâ€Phase Pickering Emulsions Stabilized Solely by Peanutâ€Proteinâ€Isolate Microgel Particles with Multiple Potential Applications. Angewandte Chemie, 2018, 130, 9418-9422.	2.0	42
76	Highâ€Internalâ€Phase Pickering Emulsions Stabilized Solely by Peanutâ€Proteinâ€Isolate Microgel Particles with Multiple Potential Applications. Angewandte Chemie - International Edition, 2018, 57, 9274-9278.	13.8	249
77	Surfactant Assembly within Pickering Emulsion Droplets for Fabrication of Interiorâ€Structured Mesoporous Carbon Microspheres. Angewandte Chemie, 2018, 130, 11065-11070.	2.0	22
78	Surfactant Assembly within Pickering Emulsion Droplets for Fabrication of Interiorâ€Structured Mesoporous Carbon Microspheres. Angewandte Chemie - International Edition, 2018, 57, 10899-10904.	13.8	65
79	Self-Propulsion of Water-Supported Liquid Marbles Filled with Sulfuric Acid. Journal of Physical Chemistry B, 2018, 122, 7936-7942.	2.6	25
80	Van der Waals Emulsions: Emulsions Stabilized by Surfaceâ€Inactive, Hydrophilic Particles via van der Waals Attraction. Angewandte Chemie, 2018, 130, 9654-9658.	2.0	6
81	Shape evolution and bubble formation of acoustically levitated drops. Physical Review Fluids, 2018, 3, .	2.5	26
82	Coalescence of electrically charged liquid marbles. Soft Matter, 2017, 13, 119-124.	2.7	53
83	Ultra-stable self-foaming oils. Food Research International, 2017, 95, 28-37.	6.2	43
84	Particles adsorbed at various non-aqueous liquid-liquid interfaces. Advances in Colloid and Interface Science, 2017, 247, 208-222.	14.7	34
85	pH-Responsive Pickering Emulsions Stabilized by Silica Nanoparticles in Combination with a Conventional Zwitterionic Surfactant. Langmuir, 2017, 33, 2296-2305.	3.5	135
86	Colloidal Particles at a Range of Fluidâ€"Fluid Interfaces. Langmuir, 2017, 33, 6947-6963.	3.5	188
87	Evaporation of Drops Containing Silica Nanoparticles of Varying Hydrophobicities: Exploiting Particleâ€"Particle Interactions for Additive-Free Tunable Deposit Morphology. Langmuir, 2017, 33, 5025-5036.	3.5	44
88	Stability of Clay Particle-Coated Microbubbles in Alkanes against Dissolution Induced by Heating. Langmuir, 2017, 33, 3809-3817.	3.5	9
89	CO₂/N₂ triggered switchable Pickering emulsions stabilized by alumina nanoparticles in combination with a conventional anionic surfactant. RSC Advances, 2017, 7, 29742-29751.	3.6	42
90	Thermoresponsive Pickering Emulsions Stabilized by Silica Nanoparticles in Combination with Alkyl Polyoxyethylene Ether Nonionic Surfactant. Langmuir, 2017, 33, 5724-5733.	3.5	76

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91	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.	8.0	145
92	Polymerâ€“Protein Conjugate Particles with Biocatalytic Activity for Stabilization of Water-in-Water Emulsions. ACS Macro Letters, 2017, 6, 679-683.	4.8	49
93	Spectrophotometry of Thin Films of Light-Absorbing Particles. Langmuir, 2017, 33, 3720-3730.	3.5	1
94	Converting Metalâ€“Organic Framework Particles from Hydrophilic to Hydrophobic by an Interfacial Assembling Route. Langmuir, 2017, 33, 12427-12433.	3.5	39
95	Light and Magnetic Dual-Responsive Pickering Emulsion Micro-Reactors. Langmuir, 2017, 33, 14139-14148.	3.5	71
96	Superposition of Translational and Rotational Motions under Self-Propulsion of Liquid Marbles Filled with Aqueous Solutions of Camphor. Langmuir, 2017, 33, 13234-13241.	3.5	18
97	Ionic Liquid Droplet Microreactor for Catalysis Reactions Not at Equilibrium. Journal of the American Chemical Society, 2017, 139, 17387-17396.	13.7	130
98	Double oil-in-oil-in-oil emulsions stabilised solely by particles. Journal of Colloid and Interface Science, 2017, 488, 127-134.	9.4	52
99	Pickering emulsions stabilized by coloured organic pigment particles. Chemical Science, 2017, 8, 708-723.	7.4	36
100	Design of Surfaceâ€Active Artificial Enzyme Particles to Stabilize Pickering Emulsions for Highâ€Performance Biphasic Biocatalysis. Advanced Materials, 2016, 28, 1682-1688.	21.0	121
101	Evaporation of Sunscreen Films: How the UV Protection Properties Change. ACS Applied Materials & Interfaces, 2016, 8, 13270-13281.	8.0	16
102	Evaporation of Particle-Stabilized Emulsion Sunscreen Films. ACS Applied Materials & Interfaces, 2016, 8, 21201-21213.	8.0	17
103	Pickering Emulsions Responsive to CO₂/N₂ and Light Dual Stimuli at Ambient Temperature. Langmuir, 2016, 32, 8668-8675.	3.5	84
104	Compartmentalized Droplets for Continuous Flow Liquidâ€“Liquid Interface Catalysis. Journal of the American Chemical Society, 2016, 138, 10173-10183.	13.7	178
105	Pickering emulsions stabilized by hydrophilic nanoparticles: in situ surface modification by oil. Soft Matter, 2016, 12, 6858-6867.	2.7	71
106	Novel stabilisation of emulsions by soft particles: polyelectrolyte complexes. Faraday Discussions, 2016, 191, 255-285.	3.2	24
107	Combinatorial microfluidic droplet engineering for biomimetic material synthesis. Science Advances, 2016, 2, e1600567.	10.3	67
108	Whipped oil stabilised by surfactant crystals. Chemical Science, 2016, 7, 2621-2632.	7.4	70

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109	Particle-Stabilized Powdered Water-in-Oil Emulsions. Langmuir, 2016, 32, 3110-3115.	3.5	30
110	Oil-in-oil emulsions stabilised solely by solid particles. Soft Matter, 2016, 12, 876-887.	2.7	94
111	Multifunctional TiO₂â€Based Particles: The Effect of Fluorination Degree and Liquid Surface Tension on Wetting Behavior. Particle and Particle Systems Characterization, 2015, 32, 355-363.	2.3	20
112	How polymer additives reduce the pour point of hydrocarbon solvents containing wax crystals. Physical Chemistry Chemical Physics, 2015, 17, 4107-4117.	2.8	30
113	Compartmentalization of Incompatible Reagents within Pickering Emulsion Droplets for One-Pot Cascade Reactions. Journal of the American Chemical Society, 2015, 137, 1362-1371.	13.7	212
114	Particles at Oilâ€"Air Surfaces: Powdered Oil, Liquid Oil Marbles, and Oil Foam. ACS Applied Materials & Interfaces, 2015, 7, 14328-14337.	8.0	47
115	Self-Propulsion of Liquid Marbles: Leidenfrost-like Levitation Driven by Marangoni Flow. Journal of Physical Chemistry C, 2015, 119, 9910-9915.	3.1	127
116	Dispersion Behavior and Aqueous Foams in Mixtures of a Vesicle-Forming Surfactant and Edible Nanoparticles. Langmuir, 2015, 31, 2967-2978.	3.5	56
117	Switchable Pickering Emulsions Stabilized by Silica Nanoparticles Hydrophobized <i>in Situ</i> with a Conventional Cationic Surfactant. Langmuir, 2015, 31, 3301-3307.	3.5	116
118	Stabilization of Pickering Emulsions with Oppositely Charged Latex Particles: Influence of Various Parameters and Particle Arrangement around Droplets. Langmuir, 2015, 31, 11200-11208.	3.5	80
119	Mechanical Compression to Characterize the Robustness of Liquid Marbles. Langmuir, 2015, 31, 11236-11242.	3.5	54
120	Switchable Opening and Closing of a Liquid Marble via Ultrasonic Levitation. Langmuir, 2015, 31, 11502-11507.	3.5	108
121	pH-Responsive Gasâ€"Waterâ€"Solid Interface for Multiphase Catalysis. Journal of the American Chemical Society, 2015, 137, 15015-15025.	13.7	105
122	Responsive Aqueous Foams Stabilized by Silica Nanoparticles Hydrophobized in Situ with a Conventional Surfactant. Langmuir, 2015, 31, 12937-12943.	3.5	57
123	Responsive aqueous foams stabilised by silica nanoparticles hydrophobised in situ with a switchable surfactant. Soft Matter, 2014, 10, 9739-9745.	2.7	53
124	Dry oil powders and oil foams stabilised by fluorinated clay platelet particles. Soft Matter, 2014, 10, 578-589.	2.7	52
125	Tunable shape transformation of freezing liquid water marbles. Soft Matter, 2014, 10, 1309-1314.	2.7	28
126	Emulsions stabilised by whey protein microgel particles: towards food-grade Pickering emulsions. Soft Matter, 2014, 10, 6941-6954.	2.7	305

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127	Effect of particle hydrophobicity on the properties of liquid water marbles. Soft Matter, 2013, 9, 5067.	2.7	81
128	Influence of the degree of fluorination on the behaviour of silica particles at airâ€“oil surfaces. Soft Matter, 2013, 9, 834-845.	2.7	75
129	Influence of Propylene Glycol on Aqueous Silica Dispersions and Particle-Stabilized Emulsions. Langmuir, 2013, 29, 5723-5733.	3.5	28
130	Switchable Pickering Emulsions Stabilized by Silica Nanoparticles Hydrophobized In Situ with a Switchable Surfactant. Angewandte Chemie - International Edition, 2013, 52, 12373-12376.	13.8	160
131	Cellular ceramics from emulsified suspensions of mixed particles. Journal of Porous Materials, 2012, 19, 859-867.	2.6	19
132	How membrane permeation is affected by donor delivery solvent. Physical Chemistry Chemical Physics, 2012, 14, 15525.	2.8	2
133	Sequestration of edible oil from emulsions using new single and double layered microcapsules from plant spores. Journal of Materials Chemistry, 2012, 22, 9767.	6.7	41
134	Membrane Permeation of Testosterone from Either Solutions, Particle Dispersions, or Particle-Stabilized Emulsions. Langmuir, 2012, 28, 2510-2522.	3.5	5
135	Particle Stabilization of Oilâ€•inâ€•Waterâ€•inâ€•Air Materials: Powdered Emulsions. Advanced Materials, 2012, 24, 767-771.	21.0	47
136	Sporopollenin capsules at fluid interfaces: particle-stabilised emulsions and liquid marbles. Soft Matter, 2011, 7, 4017.	2.7	43
137	Oil foams stabilised solely by particles. Soft Matter, 2011, 7, 1800-1808.	2.7	65
138	In vitro gene expression and enzyme catalysis in bio-inorganic protocells. Chemical Science, 2011, 2, 1739.	7.4	99
139	Magnetic Pickering Emulsions Stabilized by Fe₃O₄ Nanoparticles. Langmuir, 2011, 27, 3308-3316.	3.5	242
140	Quantitative Prediction of the Reduction of Corrosion Inhibitor Effectiveness Due to Parasitic Adsorption onto a Competitor Surface. Langmuir, 2011, 27, 469-473.	3.5	14
141	Stabilisation of liquidâ€“air surfaces by particles of low surface energy. Physical Chemistry Chemical Physics, 2010, 12, 9169.	2.8	31
142	Drop sizes and particle coverage in emulsions stabilised solely by silica nanoparticles of irregular shape. Physical Chemistry Chemical Physics, 2010, 12, 11967.	2.8	39
143	Selective Retardation of Perfume Oil Evaporation from Oil-in-Water Emulsions Stabilized by Either Surfactant or Nanoparticles. Langmuir, 2010, 26, 18024-18030.	3.5	48
144	Compositional ripening of particle- and surfactant-stabilised emulsions: a comparison. Physical Chemistry Chemical Physics, 2010, 12, 2219.	2.8	33

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145	Phase inversion of particle-stabilised perfume oilâ€“water emulsions: experiment and theory. Physical Chemistry Chemical Physics, 2010, 12, 11954.	2.8	74
146	Inversion of â€˜dry waterâ€™ to aqueous foam on addition of surfactant. Soft Matter, 2010, 6, 126-135.	2.7	41
147	Synthesis of macroporous silica from solid-stabilised emulsion templates. Journal of Porous Materials, 2009, 16, 429-437.	2.6	22
148	Effects of temperature on water-in-oil emulsions stabilised solely by wax microparticles. Journal of Colloid and Interface Science, 2009, 335, 94-104.	9.4	158
149	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.	4.7	57
150	Particle-stabilised foams: an interfacial study. Soft Matter, 2009, 5, 2215.	2.7	184
151	An ellipsometry study of silica nanoparticle layers at the water surface. Physical Chemistry Chemical Physics, 2009, 11, 9522.	2.8	51
152	Origin of stabilisation of aqueous foams in nanoparticleâ€“surfactant mixtures. Soft Matter, 2008, 4, 2373.	2.7	232
153	Novel Stabilization of Emulsions via the Heteroaggregation of Nanoparticles. Langmuir, 2008, 24, 4443-4446.	3.5	105
154	pH-Responsive Aqueous Foams Stabilized by Ionizable Latex Particles. Langmuir, 2007, 23, 8691-8694.	3.5	111
155	Effect of electrolyte in silicone oil-in-water emulsions stabilised by fumed silica particles. Physical Chemistry Chemical Physics, 2007, 9, 6398.	2.8	126
156	Effect of pH and Salt Concentration on the Phase Inversion of Particle-Stabilized Foams. Langmuir, 2007, 23, 9143-9146.	3.5	80
157	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.	2.8	85
158	Synergistic Interaction in Emulsions Stabilized by a Mixture of Silica Nanoparticles and Cationic Surfactant. Langmuir, 2007, 23, 3626-3636.	3.5	402
159	Double Inversion of Emulsions By Using Nanoparticles and a Di-Chain Surfactant. Angewandte Chemie - International Edition, 2007, 46, 5389-5392.	13.8	137
160	Enhanced Stabilization of Emulsions Due to Surfactant-Induced Nanoparticle Flocculation. Langmuir, 2007, 23, 7436-7439.	3.5	226
161	Synergistic Stabilization of Emulsions by a Mixture of Surface-Active Nanoparticles and Surfactant. Langmuir, 2007, 23, 1098-1106.	3.5	254
162	Effects of pH and Salt Concentration on Oil-in-Water Emulsions Stabilized Solely by Nanocomposite Microgel Particles. Langmuir, 2006, 22, 2050-2057.	3.5	150

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163	Particle film growth driven by foam bubble coalescence. Chemical Communications, 2006, , 3531.	4.1	17
164	Stimulus-Responsive Particulate Emulsifiers Based on Lightly Cross-Linked Poly(4-vinylpyridine)â^'Silica Nanocomposite Microgels. Langmuir, 2006, 22, 6818-6825.	3.5	132
165	Phase inversion of particle-stabilized materials from foams to dry water. Nature Materials, 2006, 5, 865-869.	27.5	585
166	Effect of particle hydrophobicity on the formation and collapse of fumed silica particle monolayers at the oilâ€"water interface. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2006, 282-283, 377-386.	4.7	69
167	Particle-Stabilized Emulsions: A Bilayer or a Bridging Monolayer?. Angewandte Chemie - International Edition, 2006, 45, 773-776.	13.8	268
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169	Inversion of Emulsions Stabilized Solely by Ionizable Nanoparticles. Angewandte Chemie - International Edition, 2005, 44, 441-444.	13.8	155
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