Jeff Penfold

List of Publications by Year
in descending order

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174 papers	10,975 citations	39113 52 h-index	38517 99 g-index
178 all docs	178 docs citations	178 times ranked	6480 citing authors

#	Article	IF	Citations
1	Implications of surfactant hydrophobic chain architecture on the Surfactant-Skin lipid model interaction. Journal of Colloid and Interface Science, 2022, 608, 405-415.	5.0	7
2	Self-assembly of Quillaja saponin mixtures with different conventional synthetic surfactants. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 633, 127854.	2.3	7
3	Surfactant self-assembly structures and multilayer formation at the solid-solution interface induces by electrolyte, polymers and proteins. Current Opinion in Colloid and Interface Science, 2022, 57, 101541.	3.4	11
4	Strong synergistic interactions in zwitterionicâ€“anionic surfactant mixtures at the airâ€“water interface and in micelles: The role of steric and electrostatic interactions. Journal of Colloid and Interface Science, 2022, 613, 297-310.	5.0	16
5	Neutron reflection and the thermodynamics of the airâ€“water interface. Physical Chemistry Chemical Physics, 2022, 24, 8553-8577.	1.3	7
6	Self-assembly in escin-nonionic surfactant mixtures: From micelles to vesicles. Journal of Colloid and Interface Science, 2022, 626, 305-313.	5.0	9
7	Î±-Sulfo alkyl ester surfactants: Impact of changing the alkyl chain length on the adsorption, mixing properties and response to electrolytes of the tetradecanoate. Journal of Colloid and Interface Science, 2021, 586, 876-890.	5.0	4
8	Unusual Maximum in the Adsorption of Aqueous Surfactant Mixtures: Neutron Reflectometry of Mixtures of Zwitterionic and Ionic Surfactants at the Silicaâ€“Aqueous Interface. Langmuir, 2021, 37, 3939-3949.	1.6	6
9	Surface Activity of Ethoxylate Surfactants with Different Hydrophobic Architectures: The Effect of Layer Substructure on Surface Tension and Adsorption. Langmuir, 2021, 37, 9269-9280.	1.6	7
10	Adsorption and self-assembly properties of the plant based biosurfactant, Glycyrrhizic acid. Journal of Colloid and Interface Science, 2021, 598, 444-454.	5.0	41
11	Multivalent counterion induced multilayer adsorption at the air-water interface in dilute Aerosol-OT solutions. Journal of Colloid and Interface Science, 2021, 597, 223-232.	5.0	4
12	Self-assembly in saponin/surfactant mixtures: Escin and sodium dodecylsulfate. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 626, 127019.	2.3	9
13	Self-assembly in saponin mixtures: Escin/tea, tea/glycyrrhizic acid, and escin/glycyrrhizic acid mixtures. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 629, 127420.	2.3	11
14	Collapsed Structure of Hydrophobically Modified Polyacrylamide Adsorbed at the Airâ€“Water Interface: The Polymer Surface Excess and the Gibbs Equation. Langmuir, 2020, 36, 11661-11675.	1.6	4
15	Mixing Natural and Synthetic Surfactants: Co-Adsorption of Triterpenoid Saponins and Sodium Dodecyl Sulfate at the Airâ€“Water Interface. Langmuir, 2020, 36, 5997-6006.	1.6	19
16	Counterion Condensation, the Gibbs Equation, and Surfactant Binding: An Integrated Description of the Behavior of Polyelectrolytes and Their Mixtures with Surfactants at the Airâ€“Water Interface. Journal of Physical Chemistry B, 2020, 124, 6074-6094.	1.2	15
17	Multivalent electrolyte induced surface ordering and solution self-assembly in anionic surfactant mixtures: Sodium dodecyl sulfate and sodium diethylene glycol monododecyl sulfate. Journal of Colloid and Interface Science, 2020, 565, 567-581.	5.0	9
18	Surfactant/biosurfactant mixing: Adsorption of saponin/nonionic surfactant mixtures at the air-water interface. Journal of Colloid and Interface Science, 2020, 574, 385-392.	5.0	27

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19	The role of competitive counterion adsorption on the electrolyte induced surface ordering in methyl ester sulfonate surfactants at the air-water interface. Journal of Colloid and Interface Science, 2019, 533, 154-160.	5.0	10
20	Adsorption properties of plant based bio-surfactants: Insights from neutron scattering techniques. Advances in Colloid and Interface Science, 2019, 274, 102041.	7.0	13
21	The structure of alkyl ester sulfonate surfactant micelles: The impact of different valence electrolytes and surfactant structure on micelle growth. Journal of Colloid and Interface Science, 2019, 557, 124-134.	5.0	15
22	Recent developments and applications of the thermodynamics of surfactant mixing. Molecular Physics, 2019, 117, 3376-3388.	0.8	19
23	Impact of molecular structure, headgroup and alkyl chain geometry, on the adsorption of the anionic ester sulfonate surfactants at the air-solution interface, in the presence and absence of electrolyte. Journal of Colloid and Interface Science, 2019, 544, 293-302.	5.0	14
24	The performance of surfactant mixtures at low temperatures. Journal of Colloid and Interface Science, 2019, 534, 64-71.	5.0	10
25	Adsorption and self-assembly in methyl ester sulfonate surfactants, their eutectic mixtures and the role of electrolyte. Journal of Colloid and Interface Science, 2018, 516, 456-465.	5.0	20
26	The impact of electrolyte on the adsorption of the anionic surfactant methyl ester sulfonate at the air-solution interface: Surface multilayer formation. Journal of Colloid and Interface Science, 2018, 512, 231-238.	5.0	18
27	Thermodynamics of the Airâ€“Water Interface of Mixtures of Surfactants with Polyelectrolytes, Oligoelectrolytes, and Multivalent Metal Electrolytes. Journal of Physical Chemistry B, 2018, 122, 12411-12427.	1.2	22
28	Saponin Adsorption at the Airâ€“Water Interfaceâ€”Neutron Reflectivity and Surface Tension Study. Langmuir, 2018, 34, 9540-9547.	1.6	48
29	Probing the surface of aqueous surfactant-perfume mixed solutions during perfume evaporation. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 520, 178-183.	2.3	14
30	Impact of Electrolyte on Adsorption at the Airâ€“Water Interface for Ternary Surfactant Mixtures above the Critical Micelle Concentration. Langmuir, 2017, 33, 4301-4312.	1.6	15
31	Surface Adsorption in Ternary Surfactant Mixtures above the Critical Micelle Concentration: Effects of Asymmetry on the Composition Dependence of the Excess Free Energy. Journal of Physical Chemistry B, 2017, 121, 2825-2838.	1.2	22
32	Adsorption at the Airâ€“Water Interface in Biosurfactantâ€“Surfactant Mixtures: Quantitative Analysis of Adsorption in a Five-Component Mixture. Langmuir, 2017, 33, 13027-13039.	1.6	15
33	Adsorption of Methyl Ester Sulfonate at the Airâ€“Water Interface: Can Limitations in the Application of the Gibbs Equation be Overcome by Computer Purification?. Langmuir, 2017, 33, 9944-9953.	1.6	18
34	Effects of length and hydrophilicity/hydrophobicity of diamines on self-assembly of diamine/SDS gemini-like surfactants. Soft Matter, 2017, 13, 8980-8989.	1.2	28
35	Self-assembly in dilute mixtures of non-ionic and anionic surfactants and rhamnolipd biosurfactants. Journal of Colloid and Interface Science, 2017, 487, 493-503.	5.0	16
36	Analysis of the Asymmetric Synergy in the Adsorption of Zwitterionicâ€“Ionic Surfactant Mixtures at the Airâ€“Water Interface below and above the Critical Micelle Concentration. Journal of Physical Chemistry B, 2016, 120, 3677-3691.	1.2	42

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37	Adsorption of hydrophobin/Î²-casein mixtures at the solid-liquid interface. Journal of Colloid and Interface Science, 2016, 478, 81-87.	5.0	6
38	Anionic surfactant â€“ Biogenic amine interactions: The role of surfactant headgroup geometry. Journal of Colloid and Interface Science, 2016, 466, 213-219.	5.0	3
39	Manipulating perfume delivery to the interface using polymerâ€“surfactant interactions. Journal of Colloid and Interface Science, 2016, 466, 220-226.	5.0	21
40	Nature of the Intermicellar Interactions in Ethoxylated Polysorbate Surfactants with High Degrees of Ethoxylation. Langmuir, 2016, 32, 1319-1326.	1.6	9
41	Impact of biogenic amine molecular weight and structure on surfactant adsorption at the airâ€“water interface. Journal of Colloid and Interface Science, 2016, 463, 199-206.	5.0	6
42	Enhanced perfume surface delivery to interfaces using surfactant surface multilayer structures. Journal of Colloid and Interface Science, 2016, 461, 352-358.	5.0	11
43	Multilayering of Surfactant Systems at the Airâ€“Dilute Aqueous Solution Interface. Langmuir, 2015, 31, 7440-7456.	1.6	37
44	Adsorption at Airâ€“Water and Oilâ€“Water Interfaces and Self-Assembly in Aqueous Solution of Ethoxylated Polysorbate Nonionic Surfactants. Langmuir, 2015, 31, 3003-3011.	1.6	29
45	Multivalent-Counterion-Induced Surfactant Multilayer Formation at Hydrophobic and Hydrophilic Solidâ€“Solution Interfaces. Langmuir, 2015, 31, 6773-6781.	1.6	11
46	Biogenic amine â€“ Surfactant interactions at the airâ€“water interface. Journal of Colloid and Interface Science, 2015, 449, 167-174.	5.0	11
47	Adsorption of Hydrophobinâ€“Protein Mixtures at the Airâ€“Water Interface: The Impact of pH and Electrolyte. Langmuir, 2015, 31, 10008-10016.	1.6	27
48	Neutron reflectivity and small angle neutron scattering: An introduction and perspective on recent progress. Current Opinion in Colloid and Interface Science, 2014, 19, 198-206.	3.4	53
49	Spontaneous Surface Self-Assembly in Proteinâ€“Surfactant Mixtures: Interactions between Hydrophobin and Ethoxylated Polysorbate Surfactants. Journal of Physical Chemistry B, 2014, 118, 4867-4875.	1.2	30
50	Impact of the Degree of Ethoxylation of the Ethoxylated Polysorbate Nonionic Surfactant on the Surface Self-Assembly of Hydrophobin-Ethoxylated Polysorbate Surfactant Mixtures. Langmuir, 2014, 30, 9741-9751.	1.6	15
51	The Adsorption Behavior of Ionic Surfactants and Their Mixtures with Nonionic Polymers and with Polyelectrolytes of Opposite Charge at the Airâ€“Water Interface. Journal of Physical Chemistry B, 2014, 118, 2769-2783.	1.2	62
52	Ion Specific Effects in Trivalent Counterion Induced Surface and Solution Self-Assembly of the Anionic Surfactant Sodium Polyethylene Glycol Monododecyl Ether Sulfate. Langmuir, 2014, 30, 4694-4702.	1.6	18
53	Limitations in the Use of Surface Tension and the Gibbs Equation To Determine Surface Excesses of Cationic Surfactants. Langmuir, 2014, 30, 6739-6747.	1.6	75
54	Sodium Dodecyl Sulfateâ€“Ethoxylated Polyethylenimine Adsorption at the Airâ€“Water Interface: How the Nature of Ethoxylation Affects the Pattern of Adsorption. Langmuir, 2014, 30, 9761-9769.	1.6	9

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55	Influence of Calcium Ions on Rhamnolipid and Rhamnolipid/Anionic Surfactant Adsorption and Self-Assembly. Langmuir, 2013, 29, 3912-3923.	1.6	40
56	Solution pH and Oligoamine Molecular Weight Dependence of the Transition from Monolayer to Multilayer Adsorption at the Airâ€“Water Interface from Sodium Dodecyl Sulfate/Oligoamine Mixtures. Langmuir, 2013, 29, 5832-5840.	1.6	12
57	The limitations of models of surfactant mixing at interfaces as revealed by neutron scattering. Physical Chemistry Chemical Physics, 2013, 15, 7017.	1.3	8
58	The impact of alkyl sulfate surfactant geometry and electrolyte on the co-adsorption of anionic surfactants with model perfumes at the airâ€“solution interface. Journal of Colloid and Interface Science, 2013, 403, 84-90.	5.0	12
59	Application of the Gibbs Equation to the Adsorption of Nonionic Surfactants and Polymers at the Airâ€“Water Interface: Comparison with Surface Excesses Determined Directly using Neutron Reflectivity. Langmuir, 2013, 29, 9324-9334.	1.6	88
60	Limitations in the Application of the Gibbs Equation to Anionic Surfactants at the Air/Water Surface: Sodium Dodecylsulfate and Sodium Dodecylmonooxyethylenesulfate Above and Below the CMC. Langmuir, 2013, 29, 9335-9351.	1.6	109
61	Impact of Model Perfume Molecules on the Self-Assembly of Anionic Surfactant Sodium Dodecyl 6-Benzene Sulfonate. Langmuir, 2013, 29, 3234-3245.	1.6	14
62	Adsorption of Model Perfumes at the Airâ€“Solution Interface by Coadsorption with an Anionic Surfactant. Langmuir, 2013, 29, 3361-3369.	1.6	14
63	Impact of AlCl₃ on the Self-Assembly of the Anionic Surfactant Sodium Polyethylene Glycol Monoalkyl Ether Sulfate in Aqueous Solution. Langmuir, 2013, 29, 13359-13366.	1.6	20
64	The Formation of Surface Multilayers at the Airâ€“Water Interface from Sodium Diethylene Glycol Monoalkyl Ether Sulfate/AlCl₃ Solutions: The Role of the Alkyl Chain Length. Langmuir, 2013, 29, 12744-12753.	1.6	24
65	The Formation of Surface Multilayers at the Airâ€“Water Interface from Sodium Polyethylene Glycol Monoalkyl Ether Sulfate/AlCl₃ Solutions: The Role of the Size of the Polyethylene Oxide Group. Langmuir, 2013, 29, 11656-11666.	1.6	39
66	Adsorption and self-assembly of biosurfactants studied by neutron reflectivity and small angle neutron scattering: glycolipids, lipopeptides and proteins. Soft Matter, 2012, 8, 578-591.	1.2	58
67	Effect of Polymer Molecular Weight and Solution pH on the Surface Properties of Sodium Dodecylsulfate-Poly(Ethyleneimine) Mixtures. Langmuir, 2012, 28, 14909-14916.	1.6	20
68	Effect of Architecture on the Formation of Surface Multilayer Structures at the Airâ€“Solution Interface from Mixtures of Surfactant with Small Poly(ethyleneimine)s. Langmuir, 2012, 28, 6336-6347.	1.6	16
69	Kinetics of Surfactant Desorption at an Airâ€“Solution Interface. Langmuir, 2012, 28, 17339-17348.	1.6	24
70	Adsorption of the Linear Poly(ethyleneimine) Precursor Poly(2-ethyl-2-oxazoline) and Sodium Dodecyl Sulfate Mixtures at the Airâ€“Water Interface: The Impact of Modification of the Poly(ethyleneimine) Functionality. Langmuir, 2012, 28, 17331-17338.	1.6	4
71	Surface Behavior, Aggregation and Phase Separation of Aqueous Mixtures of Dodecyl Trimethylammonium Bromide and Sodium Oligoarene Sulfonates: the Transition to Polyelectrolyte/Surfactant Behavior. Langmuir, 2012, 28, 327-338.	1.6	38
72	Solution Self-Assembly of the Sophorolipid Biosurfactant and Its Mixture with Anionic Surfactant Sodium Dodecyl Benzene Sulfonate. Langmuir, 2011, 27, 8867-8877.	1.6	57

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73	The Adsorption and Self-Assembly of Mixtures of Alkylbenzene Sulfonate Isomers and the Role of Divalent Electrolyte. Langmuir, 2011, 27, 6674-6682.	1.6	25
74	Self-Assembly of Hydrophobin and Hydrophobin/Surfactant Mixtures in Aqueous Solution. Langmuir, 2011, 27, 10514-10522.	1.6	28
75	Adsorption of Polyelectrolyte/Surfactant Mixtures at the Airâ^'Water Interface: Modified Poly(ethyleneimine) and Sodium Dodecyl Sulfate. Langmuir, 2011, 27, 2601-2612.	1.6	34
76	Adsorption of Sophorolipid Biosurfactants on Their Own and Mixed with Sodium Dodecyl Benzene Sulfonate, at the Air/Water Interface. Langmuir, 2011, 27, 8854-8866.	1.6	46
77	Adsorption Behavior of Hydrophobin and Hydrophobin/Surfactant Mixtures at the Solidâ€"Solution Interface. Langmuir, 2011, 27, 10464-10474.	1.6	24
78	Modifying the Adsorption Properties of Anionic Surfactants onto Hydrophilic Silica Using the pH Dependence of the Polyelectrolytes PEI, Ethoxylated PEI, and Polyamines. Langmuir, 2011, 27, 3569-3577.	1.6	17
79	Adsorption Behavior of Hydrophobin and Hydrophobin/Surfactant Mixtures at the Airâ€"Water Interface. Langmuir, 2011, 27, 11316-11323.	1.6	45
80	Self-Assembly of Mixed Anionic and Nonionic Surfactants in Aqueous Solution. Langmuir, 2011, 27, 7453-7463.	1.6	40
81	The role of electrolyte and polyelectrolyte on the adsorption of the anionic surfactant, sodium dodecylbenzenesulfonate, at the airâ€"water interface. Journal of Colloid and Interface Science, 2011, 356, 656-664.	5.0	24
82	The effects of the addition of the polyelectrolyte, poly(ethyleneimine), on the adsorption of mixed surfactants of sodium dodecylsulfate and dodecyldimethylaminoacetate at the airâ€"water interface. Journal of Colloid and Interface Science, 2011, 356, 647-655.	5.0	6
83	Directed microbial biosynthesis of deuterated biosurfactants and potential future application to other bioactive molecules. Applied Microbiology and Biotechnology, 2010, 87, 1347-1354.	1.7	36
84	Mixing Behavior of the Biosurfactant, Rhamnolipid, with a Conventional Anionic Surfactant, Sodium Dodecyl Benzene Sulfonate. Langmuir, 2010, 26, 17958-17968.	1.6	65
85	The Impact of Multivalent Counterions, Al³⁺, on the Surface Adsorption and Self-Assembly of the Anionic Surfactant Alkyloxyethylene Sulfate and Anionic/Nonionic Surfactant Mixtures. Langmuir, 2010, 26, 16699-16709.	1.6	43
86	Destruction and Solubilization of Supported Phospholipid Bilayers on Silica by the Biosurfactant Surfactin. Langmuir, 2010, 26, 7334-7342.	1.6	36
87	Solution Self-Assembly and Adsorption at the Airâ^'Water Interface of the Monorhamnose and Dirhamnose Rhamnolipids and Their Mixtures. Langmuir, 2010, 26, 18281-18292.	1.6	96
88	Surface and Solution Properties of Anionic/Nonionic Surfactant Mixtures of Alkylbenzene Sulfonate and Triethyleneglycol Decyl Ether. Langmuir, 2010, 26, 10614-10626.	1.6	18
89	Mixed surfactants at the airâ€"water interface. Annual Reports on the Progress of Chemistry Section C, 2010, 106, 14.	4.4	26
90	Interplay between the Surface Adsorption and Solution-Phase Behavior in Dialkyl Chain Cationicâ^'Nonionic Surfactant Mixtures. Langmuir, 2009, 25, 3924-3931.	1.6	24

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91	Spontaneous Formation of Nanovesicles in Mixtures of Nonionic and Dialkyl Chain Cationic Surfactants Studied by Surface Tension and SANS. Langmuir, 2009, 25, 3932-3943.	1.6	61
92	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. Langmuir, 2009, 25, 4934-4944.	1.6	12
93	Aggregation of the Naturally Occurring Lipopeptide, Surfactin, at Interfaces and in Solution: An Unusual Type of Surfactant?. Langmuir, 2009, 25, 4211-4218.	1.6	85
94	Nature of Amineâ˜'Surfactant Interactions at the Airâ˜'Solution Interface. Langmuir, 2009, 25, 3972-3980.	1.6	35
95	The Surface and Solution Properties of Dihexadecyl Dimethylammonium Bromide. Langmuir, 2008, 24, 6509-6520.	1.6	43
96	Impact of Model Perfumes on Surfactant and Mixed Surfactant Self-Assembly. Langmuir, 2008, 24, 12209-12220.	1.6	34
97	Self-Assembly in Complex Mixed Surfactant Solutions: The Impact of Dodecyl Triethylene Glycol on Dihexadecyl Dimethyl Ammonium Bromide. Langmuir, 2008, 24, 10089-10098.	1.6	25
98	Self-Assembly in Mixed Dialkyl Chain Cationicâ˜'Nonionic Surfactant Mixtures: Dihexadecyldimethyl Ammonium Bromideâ˜'Monododecyl Hexaethylene Glycol (Monododecyl Dodecaethylene Glycol) Mixtures. Langmuir, 2008, 24, 7674-7687.	1.6	26
99	Probing Surfactant Adsorption at the Solidâ€"Solution Interface by Neutron Reflectometry. Interface Science and Technology, 2007, , 87-115.	1.6	3
100	Equilibrium Surface Adsorption Behavior in Complex Anionic/Nonionic Surfactant Mixtures. Langmuir, 2007, 23, 10140-10149.	1.6	80
101	The Impact of Electrolyte on the Adsorption of Sodium Dodecyl Sulfate/Polyethyleneimine Complexes at the Airâ˜'Solution Interface. Langmuir, 2007, 23, 3690-3698.	1.6	48
102	The Interaction between Sodium Alkyl Sulfate Surfactants and the Oppositely Charged Polyelectrolyte, polyDMDAAC, at the Airâ˜'Water Interface:Â The Role of Alkyl Chain Length and Electrolyte and Comparison with Theoretical Predictions. Langmuir, 2007, 23, 3128-3136.	1.6	61
103	Polymer/surfactant interactions at the air/water interface. Advances in Colloid and Interface Science, 2007, 132, 69-110.	7.0	395
104	Influence of the Polyelectrolyte Poly(ethyleneimine) on the Adsorption of Surfactant Mixtures of Sodium Dodecyl Sulfate and Monododecyl Hexaethylene Glycol at the Airâ˜'Solution Interface. Langmuir, 2006, 22, 8840-8849.	1.6	32
105	pH Sensitive Adsorption of Polypeptide/Sodium Dodecyl Sulfate Mixtures. Langmuir, 2006, 22, 7617-7621.	1.6	11
106	Polyelectrolyte/surfactant mixtures at the airâ€"solution interface. Current Opinion in Colloid and Interface Science, 2006, 11, 337-344.	3.4	95
107	The Microstructure of Di-alkyl Chain Cationic/Nonionic Surfactant Mixtures:â€‰ Observation of Coexisting Lamellar and Micellar Phases and Depletion Induced Phase Separation. Journal of Physical Chemistry B, 2005, 109, 18107-18116.	1.2	30
108	Adsorption of Polyelectrolyte/Surfactant Mixtures at the Airâ˜'Solution Interface:â€‰ Poly(ethyleneimine)/Sodium Dodecyl Sulfate. Langmuir, 2005, 21, 10061-10073.	1.6	108

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109	Adsorption of Nonionic Surfactant Mixtures at the Hydrophilic Solidâ^'Solution Interface. Langmuir, 2005, 21, 6330-6336.	1.6	18
110	Structure of Mixed Anionic/Nonionic Surfactant Micelles:Â Experimental Observations Relating to the Role of Headgroup Electrostatic and Steric Effects and the Effects of Added Electrolyte. Journal of Physical Chemistry B, 2005, 109, 10760-10770.	1.2	75
111	Polyelectrolyte Modified Solid Surfaces:Â the Consequences for Ionic and Mixed Ionic/Nonionic Surfactant Adsorption. Langmuir, 2005, 21, 11757-11764.	1.6	27
112	Manipulation of the Adsorption of Ionic Surfactants onto Hydrophilic Silica Using Polyelectrolytes. Langmuir, 2004, 20, 7177-7182.	1.6	38
113	Surface Ordering in Dilute Dihexadecyl Dimethyl Ammonium Bromide Solutions at the Airâ^'Water Interface. Langmuir, 2004, 20, 2265-2269.	1.6	27
114	Role of Counterion Concentration in Determining Micelle Aggregation:Â Evaluation of the Combination of Constraints from Small-Angle Neutron Scattering, Electron Paramagnetic Resonance, and Time-Resolved Fluorescence Quenching. Journal of Physical Chemistry B, 2004, 108, 3810-3816.	1.2	70
115	Surface and Solution Behavior of the Mixed Dialkyl Chain Cationic and Nonionic Surfactants. Langmuir, 2004, 20, 1269-1283.	1.6	33
116	The structure of mixed nonionic surfactant monolayers at the airâ€“water interface: the effects of different alkyl chain lengths. Journal of Colloid and Interface Science, 2003, 262, 235-242.	5.0	23
117	Adsorption of Polymer/Surfactant Mixtures at the Airâ^'Water Interface:Â Ethoxylated Poly(ethyleneimine) and Sodium Dodecyl Sulfateâ€. Langmuir, 2003, 19, 7740-7745.	1.6	43
118	Adsorption of Oppositely Charged Polyelectrolyte/Surfactant Mixtures. Neutron Reflection from Alkyl Trimethylammonium Bromides and Sodium Poly(styrenesulfonate) at the Air/Water Interface:Â The Effect of Surfactant Chain Length. Langmuir, 2003, 19, 3712-3719.	1.6	122
119	Ordered Structures of Dichain Cationic Surfactants at Interfacesâ€. Langmuir, 2003, 19, 7719-7726.	1.6	39
120	Adsorption of Mixed Anionic and Nonionic Surfactants at the Hydrophilic Silicon Surface. Langmuir, 2002, 18, 5755-5760.	1.6	52
121	Behavior of Nonionic Water Soluble Homopolymers at the Air/Water Interface:Â Neutron Reflectivity and Surface Tension Results for Poly(vinyl methyl ether). Langmuir, 2002, 18, 5064-5073.	1.6	17
122	The Adsorption of Oppositely Charged Polyelectrolyte/Surfactant Mixtures:Â Neutron Reflection from Dodecyl Trimethylammonium Bromide and Sodium Poly(styrene sulfonate) at the Air/Water Interface. Langmuir, 2002, 18, 4748-4757.	1.6	148
123	On the Consequences of Surface Treatment on the Adsorption of Nonionic Surfactants at the Hydrophilic Silicaâ^'Solution Interface. Langmuir, 2002, 18, 2967-2970.	1.6	67
124	Organization of Polymerâ^'Surfactant Mixtures at the Airâ^'Water Interface:Â Poly(dimethyldiallylammonium chloride), Sodium Dodecyl Sulfate, and Hexaethylene Glycol Monododecyl Ether. Langmuir, 2002, 18, 5139-5146.	1.6	55
125	Organization of Polymerâ^'Surfactant Mixtures at the Airâ^'Water Interface: Sodium Dodecyl Sulfate and Poly(dimethyldiallylammonium chloride). Langmuir, 2002, 18, 5147-5153.	1.6	136
126	The Adsorption of Oppositely Charged Polyelectrolyte/Surfactant Mixtures at the Air/Water Interface:â€‰ Neutron Reflection from Dodecyl Trimethylammonium Bromide/Sodium Poly(styrene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.6	88

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127	Comparison of the Coadsorption of Benzyl Alcohol and Phenyl Ethanol with the Cationic Surfactant, Hexadecyl Trimethyl Ammonium Bromide, at the Airâ€“Water Interface. Journal of Colloid and Interface Science, 2002, 247, 397-403.	5.0	16
128	Adsorption of Nonionic Mixtures at the Airâ€“Water Interface: Effects of Temperature and Electrolyte. Journal of Colloid and Interface Science, 2002, 247, 404-411.	5.0	29
129	Structure of the Complexes Formed between Sodium Dodecyl Sulfate and a Charged and Uncharged Ethoxylated Polyethyleneimine:Â Small-Angle Neutron Scattering, Electromotive Force, and Isothermal Titration Calorimetry Measurements. Langmuir, 2001, 17, 5657-5665.	1.6	50
130	Conformal Roughness in the Adsorbed Lamellar Phase of Aerosol-OT at the Airâˆ'Water and Liquidâˆ'Solid Interfaces. Langmuir, 2001, 17, 5858-5864.	1.6	36
131	Surfactant layers at the air/water interface: structure and composition. Advances in Colloid and Interface Science, 2000, 84, 143-304.	7.0	414
132	Adsorption of Ionic Surfactants at the Airâˆ'Solution Interface. Langmuir, 2000, 16, 4511-4518.	1.6	226
133	The structure and composition of surfactant-polymer mixtures of sodium dodecyl sulphate, hexaethylene glycol monododecyl ether and poly-(dimethyldialyl ammonium chloride) adsorbed at the air-water interface. Journal of Physics Condensed Matter, 2000, 12, 6023-6038.	0.7	12
134	Adsorption of Mixed Surfactants at the Oilâˆ'Water Interface. Journal of Physical Chemistry B, 2000, 104, 606-614.	1.2	69
135	Adsorption of Serum Albumins at the Air/Water Interface. Langmuir, 1999, 15, 6975-6983.	1.6	103
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