J Penfold

List of Publications by Year in descending order

261 papers	13,233 citations	20036 63 h-index	36203 101 g-index
263 all docs	263 docs citations	263 times ranked	6952 citing authors

#	Article	IF	Citations
1	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
2	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
3	Self-assembly in escin-nonionic surfactant mixtures: From micelles to vesicles. Journal of Colloid and Interface Science, 2022, 626, 305-313.	5.0	9
4	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
5	Self-assembly in saponin/surfactant mixtures: Escin and sodium dodecylsulfate. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 626, 127019.	2.3	9
6	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
7	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
8	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
9	Adsorption properties of plant based bio-surfactants: Insights from neutron scattering techniques. Advances in Colloid and Interface Science, 2019, 274, 102041.	7.0	13
10	The performance of surfactant mixtures at low temperatures. Journal of Colloid and Interface Science, 2019, 534, 64-71.	5.0	10
11	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
12	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
13	Saponin Adsorption at the Airâ€“Water Interfaceâ€”Neutron Reflectivity and Surface Tension Study. Langmuir, 2018, 34, 9540-9547.	1.6	48
14	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
15	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
16	Adsorption of hydrophobin/Î²-casein mixtures at the solid-liquid interface. Journal of Colloid and Interface Science, 2016, 478, 81-87.	5.0	6
17	Nature of the Intermicellar Interactions in Ethoxylated Polysorbate Surfactants with High Degrees of Ethoxylation. Langmuir, 2016, 32, 1319-1326.	1.6	9
18	Tuning Polyelectrolyteâ€“Surfactant Interactions: Modification of Poly(ethylenimine) with Propylene Oxide and Blocks of Ethylene Oxide. Langmuir, 2016, 32, 1073-1081.	1.6	10

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19	Biogenic amine â€“ Surfactant interactions at the airâ€“water interface. Journal of Colloid and Interface Science, 2015, 449, 167-174.	5.0	11
20	Membrane thickness and the mechanism of action of the short peptaibol trichogin GA IV. Biochimica Et Biophysica Acta - Biomembranes, 2013, 1828, 1013-1024.	1.4	56
21	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
22	Kinetics of Surfactant Desorption at an Airâ€“Solution Interface. Langmuir, 2012, 28, 17339-17348.	1.6	24
23	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
24	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
25	Neutron Reflectometry of Quaternary Gemini Surfactants as a Function of Alkyl Chain Length: Anomalies Arising from Ion Association and Premicellar Aggregation. Langmuir, 2011, 27, 2575-2586.	1.6	39
26	Adsorption of Polyelectrolyte/Surfactant Mixtures at the Airâˆ’Water Interface: Modified Poly(ethyleneimine) and Sodium Dodecyl Sulfate. Langmuir, 2011, 27, 2601-2612.	1.6	34
27	Self-Assembly of Mixed Anionic and Nonionic Surfactants in Aqueous Solution. Langmuir, 2011, 27, 7453-7463.	1.6	40
28	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
29	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
30	Adsorption of Nonionic and Mixed Nonionic/Cationic Surfactants onto Hydrophilic and Hydrophobic Cellulose Thin Films. Langmuir, 2010, 26, 8036-8048.	1.6	17
31	Mixing Behavior of the Biosurfactant, Rhamnolipid, with a Conventional Anionic Surfactant, Sodium Dodecyl Benzene Sulfonate. Langmuir, 2010, 26, 17958-17968.	1.6	65
32	Solution Self-Assembly and Adsorption at the Airâˆ’Water Interface of the Monorhamnose and Dirhamnose Rhamnolipids and Their Mixtures. Langmuir, 2010, 26, 18281-18292.	1.6	96
33	Surface and Solution Properties of Anionic/Nonionic Surfactant Mixtures of Alkylbenzene Sulfonate and Triethyleneglycol Decyl Ether. Langmuir, 2010, 26, 10614-10626.	1.6	18
34	The Origins of Neutron Reflectometry. Neutron News, 2010, 21, 46-50.	0.1	7
35	Interplay between the Surface Adsorption and Solution-Phase Behavior in Dialkyl Chain Cationicâˆ’Nonionic Surfactant Mixtures. Langmuir, 2009, 25, 3924-3931.	1.6	24
36	Interaction of a Cationic Gemini Surfactant with DNA and with Sodium Poly(styrene sulphonate) at the Air/Water Interface: A Neutron Reflectometry Study. Langmuir, 2009, 25, 4027-4035.	1.6	36

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37	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
38	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
39	Structure of Partially Fluorinated Surfactant Monolayers at the Airâ^'Water Interface. Langmuir, 2009, 25, 3957-3965.	1.6	19
40	Nature of Amineâ^'Surfactant Interactions at the Airâ^'Solution Interface. Langmuir, 2009, 25, 3972-3980.	1.6	35
41	Adsorption of DNA and Dodecyl Trimethylammonium Bromide Mixtures at the Air/Water Interface:â€‰ A Neutron Reflectometry Study. Langmuir, 2008, 24, 1863-1872.	1.6	21
42	The Surface and Solution Properties of Dihexadecyl Dimethylammonium Bromide. Langmuir, 2008, 24, 6509-6520.	1.6	43
43	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
44	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
45	Probing Surfactant Adsorption at the Solidâ€“Solution Interface by Neutron Reflectometry. Interface Science and Technology, 2007, , 87-115.	1.6	3
46	Equilibrium Surface Adsorption Behavior in Complex Anionic/Nonionic Surfactant Mixtures. Langmuir, 2007, 23, 10140-10149.	1.6	80
47	Flow-Induced Effects in Mixed Surfactant Mesophases. Journal of Physical Chemistry B, 2007, 111, 9496-9503.	1.2	14
48	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
49	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
50	Surfactant Adsorption onto Cellulose Surfaces. Langmuir, 2007, 23, 8357-8364.	1.6	49
51	Polymer/surfactant interactions at the air/water interface. Advances in Colloid and Interface Science, 2007, 132, 69-110.	7.0	395
52	Interface dependent magnetic moments in Cu/Co,Ni/Cu/Si(001) epitaxial structures. Journal of Magnetism and Magnetic Materials, 2007, 313, 89-97.	1.0	12
53	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
54	The Structure of Zwitterionic Phosphocholine Surfactant Monolayers. Langmuir, 2006, 22, 5825-5832.	1.6	83

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55	pH Sensitive Adsorption of Polypeptide/Sodium Dodecyl Sulfate Mixtures. Langmuir, 2006, 22, 7617-7621.	1.6	11
56	Elongational Flow Induced Ordering in Surfactant Micelles and Mesophases. Journal of Physical Chemistry B, 2006, 110, 1073-1082.	1.2	25
57	Polyelectrolyte/surfactant mixtures at the airâ€“solution interface. Current Opinion in Colloid and Interface Science, 2006, 11, 337-344.	3.4	95
58	Adsorption of single chain Zwitterionic phosphocholine surfactants: Effects of length of alkyl chain and head group linker. Biophysical Chemistry, 2005, 117, 263-273.	1.5	23
59	Binding of Sodium Dodecyl Sulfate and Hexaethylene Glycol Mono-n-Dodecyl Ether to the Block Copolymer L64:â€‰ Electromotive Force, Microcalorimetry, Surface Tension, and Small Angle Neutron Scattering Investigations of Mixed Micelles and Polymer/Micellar Surfactant Complexes. Langmuir, 2005, 21, 10197-10208.	1.6	54
60	Unusual Micelle and Surface Adsorption Behavior in Mixtures of Surfactants with an Ethylene Oxideâ˜Propylene Oxide Triblock Copolymer. Langmuir, 2005, 21, 4441-4451.	1.6	35
61	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
62	Adsorption of Polyelectrolyte/Surfactant Mixtures at the Airâ˜Solution Interface:â€‰ Poly(ethyleneimine)/Sodium Dodecyl Sulfate. Langmuir, 2005, 21, 10061-10073.	1.6	108
63	Adsorption of Nonionic Surfactant Mixtures at the Hydrophilic Solidâ˜Solution Interface. Langmuir, 2005, 21, 6330-6336.	1.6	18
64	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
65	Polyelectrolyte Modified Solid Surfaces:Â the Consequences for Ionic and Mixed Ionic/Nonionic Surfactant Adsorption. Langmuir, 2005, 21, 11757-11764.	1.6	27
66	Interaction of oppositely charged polyelectrolyteâ€“ionic surfactant mixtures: adsorption of sodium poly(acrylic acid)â€“dodecyl trimethyl ammonium bromide mixtures at the airâ€“water interface. Soft Matter, 2005, 1, 310.	1.2	53
67	Manipulation of the Adsorption of Ionic Surfactants onto Hydrophilic Silica Using Polyelectrolytes. Langmuir, 2004, 20, 7177-7182.	1.6	38
68	Interactions of Poly(amidoamine) Dendrimers with the Surfactants SDS, DTAB, and C12EO6:Â An Equilibrium and Structural Study Using a SDS Selective Electrode, Isothermal Titration Calorimetry, and Small Angle Neutron Scattering. Langmuir, 2004, 20, 9320-9328.	1.6	36
69	Surface Ordering in Dilute Dihexadecyl Dimethyl Ammonium Bromide Solutions at the Airâ˜Water Interface. Langmuir, 2004, 20, 2265-2269.	1.6	27
70	Binding of Sodium Dodecyl Sulfate to Linear and Star Homopolymers of the Nonionic Poly(methoxyhexa(ethylene glycol) methacrylate) and the Polycation Poly(2-(dimethylamino)ethyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Small-Angle Neutron Scattering Measurements. Langmuir, 2004, 20, 6458-6469.	1.6	20
71	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
72	Surface and Solution Behavior of the Mixed Dialkyl Chain Cationic and Nonionic Surfactants. Langmuir, 2004, 20, 1269-1283.	1.6	33

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73	Adsorption of Aromatic Counterions at the Surfactant/Water Interface:Â A Neutron Reflectivity Study of Hydroxybenzoate and Chlorobenzoate Counterions at the Hexadecyl Trimethylammonium Surfactant/Water Interface. Langmuir, 2004, 20, 8054-8061.	1.6	22
74	The structure of fluid interfaces determined by neutron scattering. Interface Science and Technology, 2004, 4, 33-59.	1.6	0
75	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
76	Adsorption of Polymer/Surfactant Mixtures at the Airâˆ'Water Interface:Â Ethoxylated Poly(ethyleneimine) and Sodium Dodecyl Sulfateâ€. Langmuir, 2003, 19, 7740-7745.	1.6	43
77	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
78	Interfacial Structure of Phosphorylcholine Incorporated Biocompatible Polymer Films. Macromolecules, 2003, 36, 8440-8448.	2.2	22
79	Unusual Surface Structure in Layers of Cationic Gemini Surfactants Adsorbed at the Air/Water Interface:Â A Neutron Reflection Study. Langmuir, 2002, 18, 6614-6622.	1.6	44
80	Adsorption of Mixed Anionic and Nonionic Surfactants at the Hydrophilic Silicon Surface. Langmuir, 2002, 18, 5755-5760.	1.6	52
81	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
82	Structure of Triblock Copolymers of Ethylene Oxide and Propylene Oxide at the Air/Water Interface Determined by Neutron Reflection. Journal of Physical Chemistry B, 2002, 106, 10641-10648.	1.2	28
83	Study of Mixed Micelles and Interaction Parameters for ABA Triblock Copolymers of the Type EOmâˆ'POnâˆ'EOmand Ionic Surfactants: Equilibrium and Structure. Langmuir, 2002, 18, 9267-9275.	1.6	122
84	Neutron Small Angle Scattering Studies of Micellar Growth in Mixed Anionic-Nonionic Surfactants, Sodium Dodecyl Sulfate, SDS, and Hexaethylene Glycol Monododecyl Ether, C12E6, in the Presence and Absence of Solubilized Alkane, Hexadecane. Journal of Physical Chemistry B, 2002, 106, 8891-8897.	1.2	48
85	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
86	On the Consequences of Surface Treatment on the Adsorption of Nonionic Surfactants at the Hydrophilic Silicaâˆ'Solution Interface. Langmuir, 2002, 18, 2967-2970.	1.6	67
87	Organization of Polymerâˆ'Surfactant Mixtures at the Airâˆ'Water Interface:Â Poly(dimethyldiallylammonium chloride), Sodium Dodecyl Sulfate, and Hexaethylene Glycol Monododecyl Ether. Langmuir, 2002, 18, 5139-5146.	1.6	55
88	Organization of Polymerâˆ'Surfactant Mixtures at the Airâˆ'Water Interface: Sodium Dodecyl Sulfate and Poly(dimethyldiallylammonium chloride). Langmuir, 2002, 18, 5147-5153.	1.6	136
89	The Adsorption of Oppositely Charged Polyelectrolyte/Surfactant Mixtures at the Air/Water Interface:â€‰ Neutron Reflection from Dodecyl Trimethylammonium Bromide/Sodium Poly(styrene) Tj ETQq1 1 0.784314 rgBT /Over	1.6	88
90	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

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91	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
92	Neutron reflectivity and soft condensed matter. Current Opinion in Colloid and Interface Science, 2002, 7, 139-147.	3.4	77
93	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
94	Effects of Shear on the Lamellar Phase of a Dialkyl Cationic Surfactant. Langmuir, 2001, 17, 7988-7994.	1.6	29
95	The Interaction between SDS and Lysozyme at the Hydrophilic Solidâ^'Water Interface. Journal of Physical Chemistry B, 2001, 105, 1594-1602.	1.2	35
96	Conformal Roughness in the Adsorbed Lamellar Phase of Aerosol-OT at the Airâ^'Water and Liquidâ^'Solid Interfaces. Langmuir, 2001, 17, 5858-5864.	1.6	36
97	Surfactant layers at the air/water interface: structure and composition. Advances in Colloid and Interface Science, 2000, 84, 143-304.	7.0	414
98	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
99	Competitive adsorption of lysozyme and C12E5 at the air/liquid interface. Physical Chemistry Chemical Physics, 2000, 2, 5222-5229.	1.3	33
100	Adsorption of di-chain cationic and non-ionic surfactant mixtures at the air/water interface. Physical Chemistry Chemical Physics, 2000, 2, 5230-5234.	1.3	20
101	Adsorption of Mixed Cationic and Nonionic Surfactants at the Hydrophilic Silicon Surface from Aqueous Solution: The Effect of Solution Composition and Concentrationâ€. Langmuir, 2000, 16, 8879-8883.	1.6	31
102	The Monolayer Structure of the Branched Nonyl Phenol Oxyethylene Glycols at the Airâ^'Water Interface. Journal of Physical Chemistry B, 2000, 104, 1507-1515.	1.2	19
103	Adsorption of Mixed Surfactants at the Oilâ^'Water Interface. Journal of Physical Chemistry B, 2000, 104, 606-614.	1.2	69
104	Small-Angle Neutron Scattering and Fluorescence Quenching Studies of Aggregated Ionic and Nonionic Surfactants in the Presence of Poly(1,4-diaminobutane) Dendrimers. Langmuir, 2000, 16, 7999-8004.	1.6	22
105	Moderation of the Interactions between Sodium Dodecyl Sulfate and Poly(vinylpyrrolidone) Using the Nonionic Surfactant Hexaethyleneglycol Mono-n-dodecyl Ether C12EO6:Â an Electromotive Force, Microcalorimetry, and Small-Angle Neutron Scattering Studyâ€. Langmuir, 2000, 16, 8677-8684.	1.6	43
106	Interaction between Gelatin and Sodium Dodecyl Sulfate at the Air/Water Interface:â€‰ A Neutron Reflection Study. Langmuir, 2000, 16, 6546-6554.	1.6	55
107	Magnetic anisotropy, magnetic moments and coupling of Cu/Co/Cu/Ni/Cu(001) trilayer. Journal of Physics Condensed Matter, 1999, 11, 6707-6713.	0.7	3
108	Origin of the Co uniaxial volume anisotropy of the fcc Co/Ni/Cu(001) system. Physical Review B, 1999, 60, 4087-4091.	1.1	7

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109	The structure of mixed surfactants at the airâ€“water interface. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1999, 155, 11-26.	2.3	16
110	Adsorption of oil into surfactant monolayers and structure of mixed surfactant+oil films. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1999, 146, 299-313.	2.3	32
111	Title is missing!. International Journal of Thermophysics, 1999, 20, 19-34.	1.0	14
112	Magnetic anisotropy and layer-selective magnetometry of Cu/Co/Ni/Cu/Si (001). Journal of Magnetism and Magnetic Materials, 1999, 198-199, 331-333.	1.0	5
113	Structural and Thermodynamic Properties of Solutions of Butane in Aqueous Sodium Dodecyl Sulfate: A Study Using Neutron Scattering and Solubility Measurements. Journal of Colloid and Interface Science, 1999, 218, 145-151.	5.0	4
114	Neutron Reflectivity Study of the Adsorption of Î²-Lactoglobulin at a Hydrophilic Solid/Liquid Interface. Journal of Colloid and Interface Science, 1999, 218, 347-349.	5.0	21
115	Adsorption of Serum Albumins at the Air/Water Interface. Langmuir, 1999, 15, 6975-6983.	1.6	103
116	Structure of a Diblock Copolymer Adsorbed at the Hydrophobic Solid/Aqueous Interface:Â Effects of Charge Density on a Weak Polyelectrolyte Brush. Macromolecules, 1999, 32, 2731-2738.	2.2	53
117	Adsorption of Pentaethylene Glycol Monododecyl Ether at the Planar Polymer/Water Interface Studied by Specular Neutron Reflection. Langmuir, 1999, 15, 250-258.	1.6	26
118	Structure and Composition of Mixed Surfactant Micelles of Sodium Dodecyl Sulfate and Hexaethylene Glycol Monododecyl Ether and of Hexadecyltrimethylammonium Bromide and Hexaethylene Glycol Monododecyl Ether. Journal of Physical Chemistry B, 1999, 103, 5204-5211.	1.2	85
119	Adsorption of the Lamellar Phase of Aerosol-OT at the Solid/Liquid and Air/Liquid Interfaces. Journal of Physical Chemistry B, 1999, 103, 10800-10806.	1.2	42
120	The Reduced Adsorption of Proteins at the Phosphoryl Choline Incorporated Polymerâ^'Water Interface. Langmuir, 1999, 15, 1313-1322.	1.6	100
121	Adsorption of gelatin in combination with sodium dodecyl sulfate or hexadecyltrimethylammonium bromide to a polystyrene/water interface. , 1999, , 206-209.		3
122	The Structure of the Mixed Nonionic Surfactant Monolayer of Monododecyl Triethylene Glycol and Monododecyl Octaethylene Glycol at the Airâ€“Water Interface. Journal of Colloid and Interface Science, 1998, 201, 223-232.	5.0	36
123	Neutron reflectivity studies of Aerosol-OT monolayers adsorbed at the oil/water, air/water and hydrophobic solid/wate interfaces. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1998, 135, 277-281.	2.3	27
124	Some improvements and extensions of the application of specular neutron reflection to the study of interfaces. Physica B: Condensed Matter, 1998, 248, 171-183.	1.3	8
125	The structure and composition of mixed cationic and non-ionic surfactant layers adsorbed at the hydrophilic silicon surface. Physica B: Condensed Matter, 1998, 248, 223-228.	1.3	13
126	The Effect of Solution pH on the Structure of Lysozyme Layers Adsorbed at the Silicaâ^'Water Interface Studied by Neutron Reflection. Langmuir, 1998, 14, 438-445.	1.6	158

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127	Neutron Reflectivity of Adsorbed Water-Soluble Block Copolymers at the Air/Water Interface:Â the Effects of Composition and Molecular Weight. Macromolecules, 1998, 31, 7877-7885.	2.2	29
128	A Study of the Interactions in a Ternary Surfactant System in Micelles and Adsorbed Layers. Journal of Physical Chemistry B, 1998, 102, 9708-9713.	1.2	18
129	The Structure of Monododecyl Pentaethylene Glycol Monolayers with and without Added Dodecane at the Air/Solution Interface:â€‰ A Neutron Reflection Study. Journal of Physical Chemistry B, 1998, 102, 5785-5793.	1.2	70
130	Adsorption of Sodium Dodecyl Sulfate at the Surface of Aqueous Solutions of Poly(vinylpyrrolidone) Studied by Neutron Reflection. Langmuir, 1998, 14, 1637-1645.	1.6	119
131	Neutron Reflectivity of an Adsorbed Water-Soluble Block Copolymer:Â A Surface Transition to Micelle-like Aggregates at the Air/Water Interface. Journal of Physical Chemistry B, 1998, 102, 387-393.	1.2	64
132	Neutron Reflectivity of an Adsorbed Water-Soluble Block Copolymer at the Air/Water Interface:Â The Effects of pH and Ionic Strength. Journal of Physical Chemistry B, 1998, 102, 5120-5126.	1.2	38
133	Interaction between Poly(ethylene oxide) and Sodium Dodecyl Sulfate Studied by Neutron Reflection. Journal of Physical Chemistry B, 1998, 102, 4912-4917.	1.2	74
134	Binding of Sodium Dodecyl Sulfate to Bovine Serum Albumin Layers Adsorbed at the Silicaâˆ'Water Interface. Langmuir, 1998, 14, 6261-6268.	1.6	28
135	The Conformational Structure of Bovine Serum Albumin Layers Adsorbed at the Silicaâˆ'Water Interface. Journal of Physical Chemistry B, 1998, 102, 8100-8108.	1.2	170
136	Interaction between Poly(ethylene oxide) and Monovalent Dodecyl Sulfates Studied by Neutron Reflection. Langmuir, 1998, 14, 1990-1995.	1.6	57
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