

Robert K Thomas

List of Publications by Year in descending order

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323
papers

15,092
citations

15880

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembly of Quillaja saponin mixtures with different conventional synthetic surfactants. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 633, 127854.	2.3	7
2	How do chain lengths of acyl-L-carnitines affect their surface adsorption and solution aggregation?. <i>Journal of Colloid and Interface Science</i> , 2022, 609, 491-502.	5.0	3
3	Surfactant self-assembly structures and multilayer formation at the solid-solution interface induced by electrolyte, polymers and proteins. <i>Current Opinion in Colloid and Interface Science</i> , 2022, 57, 101541.	3.4	11
4	Strong synergistic interactions in zwitterionic-anionic surfactant mixtures at the air-water interface and in micelles: The role of steric and electrostatic interactions. <i>Journal of Colloid and Interface Science</i> , 2022, 613, 297-310.	5.0	16
5	Neutron reflection and the thermodynamics of the air-water interface. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 8553-8577.	1.3	7
6	Structural features of interfacially adsorbed acyl-L-carnitines. <i>Journal of Colloid and Interface Science</i> , 2022, , .	5.0	0
7	In-Membrane Nanostructuring of Cationic Amphiphiles Affects Their Antimicrobial Efficacy and Cytotoxicity: A Comparison Study between a De Novo Antimicrobial Lipopeptide and Traditional Biocides. <i>Langmuir</i> , 2022, 38, 6623-6637.	1.6	10
8	Self-assembly in escin-nonionic surfactant mixtures: From micelles to vesicles. <i>Journal of Colloid and Interface Science</i> , 2022, 626, 305-313.	5.0	9
9	±-Sulfo alkyl ester surfactants: Impact of changing the alkyl chain length on the adsorption, mixing properties and response to electrolytes of the tetradecanoate. <i>Journal of Colloid and Interface Science</i> , 2021, 586, 876-890.	5.0	4
10	Unusual Maximum in the Adsorption of Aqueous Surfactant Mixtures: Neutron Reflectometry of Mixtures of Zwitterionic and Ionic Surfactants at the Silica-Aqueous Interface. <i>Langmuir</i> , 2021, 37, 3939-3949.	1.6	6
11	Surface adsorption and solution aggregation of a novel lauroyl-L-carnitine surfactant. <i>Journal of Colloid and Interface Science</i> , 2021, 591, 106-114.	5.0	12
12	Surface Activity of Ethoxylate Surfactants with Different Hydrophobic Architectures: The Effect of Layer Substructure on Surface Tension and Adsorption. <i>Langmuir</i> , 2021, 37, 9269-9280.	1.6	7
13	Adsorption and self-assembly properties of the plant based biosurfactant, Glycyrrhizic acid. <i>Journal of Colloid and Interface Science</i> , 2021, 598, 444-454.	5.0	41
14	Multivalent counterion induced multilayer adsorption at the air-water interface in dilute Aerosol-OT solutions. <i>Journal of Colloid and Interface Science</i> , 2021, 597, 223-232.	5.0	4
15	Self-assembly in saponin/surfactant mixtures: Escin and sodium dodecylsulfate. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 626, 127019.	2.3	9
16	Self-assembly in saponin mixtures: Escin/tea, tea/glycyrrhizic acid, and escin/glycyrrhizic acid mixtures. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 629, 127420.	2.3	11
17	Collapsed Structure of Hydrophobically Modified Polyacrylamide Adsorbed at the Air-Water Interface: The Polymer Surface Excess and the Gibbs Equation. <i>Langmuir</i> , 2020, 36, 11661-11675.	1.6	4
18	Mixing Natural and Synthetic Surfactants: Co-Adsorption of Triterpenoid Saponins and Sodium Dodecyl Sulfate at the Air-Water Interface. <i>Langmuir</i> , 2020, 36, 5997-6006.	1.6	19

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19	Counterion Condensation, the Gibbs Equation, and Surfactant Binding: An Integrated Description of the Behavior of Polyelectrolytes and Their Mixtures with Surfactants at the Air–Water Interface. <i>Journal of Physical Chemistry B</i> , 2020, 124, 6074-6094.	1.2	15
20	Multivalent electrolyte induced surface ordering and solution self-assembly in anionic surfactant mixtures: Sodium dodecyl sulfate and sodium diethylene glycol monododecyl sulfate. <i>Journal of Colloid and Interface Science</i> , 2020, 565, 567-581.	5.0	9
21	Surfactant/biosurfactant mixing: Adsorption of saponin/nonionic surfactant mixtures at the air-water interface. <i>Journal of Colloid and Interface Science</i> , 2020, 574, 385-392.	5.0	27
22	The role of competitive counterion adsorption on the electrolyte induced surface ordering in methyl ester sulfonate surfactants at the air-water interface. <i>Journal of Colloid and Interface Science</i> , 2019, 533, 154-160.	5.0	10
23	Adsorption properties of plant based bio-surfactants: Insights from neutron scattering techniques. <i>Advances in Colloid and Interface Science</i> , 2019, 274, 102041.	7.0	13
24	The structure of alkyl ester sulfonate surfactant micelles: The impact of different valence electrolytes and surfactant structure on micelle growth. <i>Journal of Colloid and Interface Science</i> , 2019, 557, 124-134.	5.0	15
25	Recent developments and applications of the thermodynamics of surfactant mixing. <i>Molecular Physics</i> , 2019, 117, 3376-3388.	0.8	19
26	Multilayers formed by polyelectrolyte-surfactant and related mixtures at the air-water interface. <i>Advances in Colloid and Interface Science</i> , 2019, 269, 43-86.	7.0	27
27	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. <i>Journal of Colloid and Interface Science</i> , 2019, 544, 293-302.	5.0	14
28	The performance of surfactant mixtures at low temperatures. <i>Journal of Colloid and Interface Science</i> , 2019, 534, 64-71.	5.0	10
29	Markov Chain Modeling of Surfactant Critical Micelle Concentration and Surface Composition. <i>Langmuir</i> , 2019, 35, 561-569.	1.6	9
30	Adsorption and self-assembly in methyl ester sulfonate surfactants, their eutectic mixtures and the role of electrolyte. <i>Journal of Colloid and Interface Science</i> , 2018, 516, 456-465.	5.0	20
31	The impact of electrolyte on the adsorption of the anionic surfactant methyl ester sulfonate at the air-solution interface: Surface multilayer formation. <i>Journal of Colloid and Interface Science</i> , 2018, 512, 231-238.	5.0	18
32	Thermodynamics of the Air–Water Interface of Mixtures of Surfactants with Polyelectrolytes, Oligoelectrolytes, and Multivalent Metal Electrolytes. <i>Journal of Physical Chemistry B</i> , 2018, 122, 12411-12427.	1.2	22
33	Saponin Adsorption at the Air–Water Interface—Neutron Reflectivity and Surface Tension Study. <i>Langmuir</i> , 2018, 34, 9540-9547.	1.6	48
34	Temperature Resistant Binary SLES/Nonionic Surfactant Mixtures at the Air/Water Interface. <i>Langmuir</i> , 2018, 34, 9442-9452.	1.6	1
35	Probing the surface of aqueous surfactant-perfume mixed solutions during perfume evaporation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 520, 178-183.	2.3	14
36	Impact of Electrolyte on Adsorption at the Air–Water Interface for Ternary Surfactant Mixtures above the Critical Micelle Concentration. <i>Langmuir</i> , 2017, 33, 4301-4312.	1.6	15

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37	Surface Adsorption in Ternary Surfactant Mixtures above the Critical Micelle Concentration: Effects of Asymmetry on the Composition Dependence of the Excess Free Energy. <i>Journal of Physical Chemistry B</i> , 2017, 121, 2825-2838.	1.2	22
38	Adsorption at the Air–Water Interface in Biosurfactant–Surfactant Mixtures: Quantitative Analysis of Adsorption in a Five-Component Mixture. <i>Langmuir</i> , 2017, 33, 13027-13039.	1.6	15
39	Adsorption of Methyl Ester Sulfonate at the Air–Water Interface: Can Limitations in the Application of the Gibbs Equation be Overcome by Computer Purification?. <i>Langmuir</i> , 2017, 33, 9944-9953.	1.6	18
40	Self-assembly in dilute mixtures of non-ionic and anionic surfactants and rhamnolipid biosurfactants. <i>Journal of Colloid and Interface Science</i> , 2017, 487, 493-503.	5.0	16
41	Analysis of the Asymmetric Synergy in the Adsorption of Zwitterionic–Ionic Surfactant Mixtures at the Air–Water Interface below and above the Critical Micelle Concentration. <i>Journal of Physical Chemistry B</i> , 2016, 120, 3677-3691.	1.2	42
42	Neutron reflectometry of anionic surfactants on sapphire: A strong maximum in the adsorption near the critical micelle concentration. <i>Journal of Colloid and Interface Science</i> , 2016, 471, 81-88.	5.0	9
43	Unusual Adsorption at the Air–Water Interface of a Zwitterionic Carboxybetaine with a Large Charge Separation. <i>Langmuir</i> , 2016, 32, 3340-3347.	1.6	7
44	Adsorption of hydrophobin/β ² -casein mixtures at the solid-liquid interface. <i>Journal of Colloid and Interface Science</i> , 2016, 478, 81-87.	5.0	6
45	Anionic surfactant – Biogenic amine interactions: The role of surfactant headgroup geometry. <i>Journal of Colloid and Interface Science</i> , 2016, 466, 213-219.	5.0	3
46	Manipulating perfume delivery to the interface using polymer–surfactant interactions. <i>Journal of Colloid and Interface Science</i> , 2016, 466, 220-226.	5.0	21
47	Nature of the Intermicellar Interactions in Ethoxylated Polysorbate Surfactants with High Degrees of Ethoxylation. <i>Langmuir</i> , 2016, 32, 1319-1326.	1.6	9
48	Tuning Polyelectrolyte–Surfactant Interactions: Modification of Poly(ethylenimine) with Propylene Oxide and Blocks of Ethylene Oxide. <i>Langmuir</i> , 2016, 32, 1073-1081.	1.6	10
49	Impact of biogenic amine molecular weight and structure on surfactant adsorption at the air–water interface. <i>Journal of Colloid and Interface Science</i> , 2016, 463, 199-206.	5.0	6
50	Enhanced perfume surface delivery to interfaces using surfactant surface multilayer structures. <i>Journal of Colloid and Interface Science</i> , 2016, 461, 352-358.	5.0	11
51	Unusual Excess Free Energies of Mixing in Mixtures of Partially Fluorinated and Hydrocarbon Surfactants at the Air–Water Interface: Correlation with the Structure of the Layer. <i>Langmuir</i> , 2015, 31, 272-282.	1.6	6
52	Multilayering of Surfactant Systems at the Air–Dilute Aqueous Solution Interface. <i>Langmuir</i> , 2015, 31, 7440-7456.	1.6	37
53	Adsorption at Air–Water and Oil–Water Interfaces and Self-Assembly in Aqueous Solution of Ethoxylated Polysorbate Nonionic Surfactants. <i>Langmuir</i> , 2015, 31, 3003-3011.	1.6	29
54	Multivalent-Counterion-Induced Surfactant Multilayer Formation at Hydrophobic and Hydrophilic Solid–Solution Interfaces. <i>Langmuir</i> , 2015, 31, 6773-6781.	1.6	11

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55	Biogenic amine " Surfactant interactions at the air" water interface. <i>Journal of Colloid and Interface Science</i> , 2015, 449, 167-174.	5.0	11
56	Surfactin at the Water/Air Interface and in Solution. <i>Langmuir</i> , 2015, 31, 11097-11104.	1.6	16
57	Adsorption of Hydrophobin"Protein Mixtures at the Air"Water Interface: The Impact of pH and Electrolyte. <i>Langmuir</i> , 2015, 31, 10008-10016.	1.6	27
58	Structural effects of the dispersing agent polysorbate 80 on liquid crystalline nanoparticles of soy phosphatidylcholine and glycerol dioleate. <i>Soft Matter</i> , 2015, 11, 1140-1150.	1.2	16
59	Neutron reflectivity and small angle neutron scattering: An introduction and perspective on recent progress. <i>Current Opinion in Colloid and Interface Science</i> , 2014, 19, 198-206.	3.4	53
60	Spontaneous Surface Self-Assembly in Protein"Surfactant Mixtures: Interactions between Hydrophobin and Ethoxylated Polysorbate Surfactants. <i>Journal of Physical Chemistry B</i> , 2014, 118, 4867-4875.	1.2	30
61	Impact of the Degree of Ethoxylation of the Ethoxylated Polysorbate Nonionic Surfactant on the Surface Self-Assembly of Hydrophobin-Ethoxylated Polysorbate Surfactant Mixtures. <i>Langmuir</i> , 2014, 30, 9741-9751.	1.6	15
62	The Adsorption Behavior of Ionic Surfactants and Their Mixtures with Nonionic Polymers and with Polyelectrolytes of Opposite Charge at the Air"Water Interface. <i>Journal of Physical Chemistry B</i> , 2014, 118, 2769-2783.	1.2	62
63	Ion Specific Effects in Trivalent Counterion Induced Surface and Solution Self-Assembly of the Anionic Surfactant Sodium Polyethylene Glycol Monododecyl Ether Sulfate. <i>Langmuir</i> , 2014, 30, 4694-4702.	1.6	18
64	Limitations in the Use of Surface Tension and the Gibbs Equation To Determine Surface Excesses of Cationic Surfactants. <i>Langmuir</i> , 2014, 30, 6739-6747.	1.6	75
65	Sodium Dodecyl Sulfate"Ethoxylated Polyethylenimine Adsorption at the Air"Water Interface: How the Nature of Ethoxylation Affects the Pattern of Adsorption. <i>Langmuir</i> , 2014, 30, 9761-9769.	1.6	9
66	Self-Assembled Structures of Anionic Hydrophobically Modified Polyacrylamide with Star-Shaped Trimeric and Hexameric Quaternary Ammonium Surfactants. <i>Langmuir</i> , 2014, 30, 6660-6668.	1.6	20
67	Influence of Calcium Ions on Rhamnolipid and Rhamnolipid/Anionic Surfactant Adsorption and Self-Assembly. <i>Langmuir</i> , 2013, 29, 3912-3923.	1.6	40
68	Quiescent bilayers at the mica"water interface. <i>Soft Matter</i> , 2013, 9, 7028.	1.2	47
69	Solution pH and Oligoamine Molecular Weight Dependence of the Transition from Monolayer to Multilayer Adsorption at the Air"Water Interface from Sodium Dodecyl Sulfate/Oligoamine Mixtures. <i>Langmuir</i> , 2013, 29, 5832-5840.	1.6	12
70	The limitations of models of surfactant mixing at interfaces as revealed by neutron scattering. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 7017.	1.3	8
71	The impact of alkyl sulfate surfactant geometry and electrolyte on the co-adsorption of anionic surfactants with model perfumes at the air"solution interface. <i>Journal of Colloid and Interface Science</i> , 2013, 403, 84-90.	5.0	12
72	Application of the Gibbs Equation to the Adsorption of Nonionic Surfactants and Polymers at the Air"Water Interface: Comparison with Surface Excesses Determined Directly using Neutron Reflectivity. <i>Langmuir</i> , 2013, 29, 9324-9334.	1.6	88

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73	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
74	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
75	Adsorption of Model Perfumes at the Air/Water Solution Interface by Coadsorption with an Anionic Surfactant. Langmuir, 2013, 29, 3361-3369.	1.6	14
76	Impact of AlCl ₃ 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
77	The Formation of Surface Multilayers at the Air/Water Interface from Sodium Diethylene Glycol Monoalkyl Ether Sulfate/AlCl ₃ Solutions: The Role of the Alkyl Chain Length. Langmuir, 2013, 29, 12744-12753.	1.6	24
78	The Formation of Surface Multilayers at the Air/Water Interface from Sodium Polyethylene Glycol Monoalkyl Ether Sulfate/AlCl ₃ Solutions: The Role of the Size of the Polyethylene Oxide Group. Langmuir, 2013, 29, 11656-11666.	1.6	39
79	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
80	Synchrotron XRR study of soft nanofilms at the mica/water interface. Soft Matter, 2012, 8, 5055.	1.2	36
81	Adsorption of Polymer/Surfactant Mixtures at the Oil/Water Interface. Langmuir, 2012, 28, 14974-14982.	1.6	38
82	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
83	Effect of Architecture on the Formation of Surface Multilayer Structures at the Air/Water Solution Interface from Mixtures of Surfactant with Small Poly(ethyleneimine)s. Langmuir, 2012, 28, 6336-6347.	1.6	16
84	Interaction of the Anionic Surfactant SDS with a Cellulose Thin Film and the Role of Electrolyte and Poyelectrolyte. 2 Hydrophilic Cellulose. Langmuir, 2012, 28, 10223-10229.	1.6	17
85	Kinetics of Surfactant Desorption at an Air/Water Solution Interface. Langmuir, 2012, 28, 17339-17348.	1.6	24
86	Structure and Collapse of a Surface-Grown Strong Polyelectrolyte Brush on Sapphire. Langmuir, 2012, 28, 3187-3193.	1.6	56
87	How Electrolyte and Polyelectrolyte Affect the Adsorption of the Anionic Surfactant SDS onto the Surface of a Cellulose Thin Film and the Structure of the Cellulose Film. 1. Hydrophobic Cellulose. Langmuir, 2012, 28, 10773-10780.	1.6	6
88	Adsorption of the Linear Poly(ethyleneimine) Precursor Poly(2-ethyl-2-oxazoline) and Sodium Dodecyl Sulfate Mixtures at the Air/Water Interface: The Impact of Modification of the Poly(ethyleneimine) Functionality. Langmuir, 2012, 28, 17331-17338.	1.6	4
89	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
90	Adsorption of non-ionic surfactants to the sapphire/solution interface – Effects of temperature and pH. Journal of Colloid and Interface Science, 2012, 369, 287-293.	5.0	19

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91	Effect of pH, surface charge and counter-ions on the adsorption of sodium dodecyl sulfate to the sapphire/solution interface. <i>Journal of Colloid and Interface Science</i> , 2012, 378, 152-158.	5.0	28
92	Solution Self-Assembly of the Sophorolipid Biosurfactant and Its Mixture with Anionic Surfactant Sodium Dodecyl Benzene Sulfonate. <i>Langmuir</i> , 2011, 27, 8867-8877.	1.6	57
93	Adsorption of Gemini Surfactants with Partially Fluorinated Chains at Three Different Surfaces: Neutron Reflectometry Results. <i>Langmuir</i> , 2011, 27, 656-664.	1.6	5
94	The Adsorption and Self-Assembly of Mixtures of Alkylbenzene Sulfonate Isomers and the Role of Divalent Electrolyte. <i>Langmuir</i> , 2011, 27, 6674-6682.	1.6	25
95	Surfactin Structures at Interfaces and in Solution: The Effect of pH and Cations. <i>Journal of Physical Chemistry B</i> , 2011, 115, 4427-4435.	1.2	48
96	Self-Assembly of Hydrophobin and Hydrophobin/Surfactant Mixtures in Aqueous Solution. <i>Langmuir</i> , 2011, 27, 10514-10522.	1.6	28
97	Neutron Reflectometry of Quaternary Gemini Surfactants as a Function of Alkyl Chain Length: Anomalies Arising from Ion Association and Premicellar Aggregation. <i>Langmuir</i> , 2011, 27, 2575-2586.	1.6	39
98	Adsorption of Polyelectrolyte/Surfactant Mixtures at the Air/Water Interface: Modified Poly(ethyleneimine) and Sodium Dodecyl Sulfate. <i>Langmuir</i> , 2011, 27, 2601-2612.	1.6	34
99	Adsorption of Sophorolipid Biosurfactants on Their Own and Mixed with Sodium Dodecyl Benzene Sulfonate, at the Air/Water Interface. <i>Langmuir</i> , 2011, 27, 8854-8866.	1.6	46
100	Adsorption of Gemini Surfactants with Dodecyl Side Chains and Different Spacers, Including Partially Fluorinated Spacers, on Different Surfaces: Neutron Reflectometry Results. <i>Langmuir</i> , 2011, 27, 1844-1852.	1.6	9
101	Adsorption Behavior of Hydrophobin and Hydrophobin/Surfactant Mixtures at the Solid/Solution Interface. <i>Langmuir</i> , 2011, 27, 10464-10474.	1.6	24
102	Modifying the Adsorption Properties of Anionic Surfactants onto Hydrophilic Silica Using the pH Dependence of the Polyelectrolytes PEI, Ethoxylated PEI, and Polyamines. <i>Langmuir</i> , 2011, 27, 3569-3577.	1.6	17
103	Adsorption Behavior of Hydrophobin and Hydrophobin/Surfactant Mixtures at the Air/Water Interface. <i>Langmuir</i> , 2011, 27, 11316-11323.	1.6	45
104	Co-adsorption of β -casein and calcium phosphate nanoclusters (CPN) at hydrophilic and hydrophobic solid/solution interfaces studied by neutron reflectometry. <i>Food Hydrocolloids</i> , 2011, 25, 724-733.	5.6	9
105	The role of electrolyte and polyelectrolyte on the adsorption of the anionic surfactant, sodium dodecylbenzenesulfonate, at the air/water interface. <i>Journal of Colloid and Interface Science</i> , 2011, 356, 656-664.	5.0	24
106	The effects of the addition of the polyelectrolyte, poly(ethyleneimine), on the adsorption of mixed surfactants of sodium dodecylsulfate and dodecyltrimethylaminoacetate at the air/water interface. <i>Journal of Colloid and Interface Science</i> , 2011, 356, 647-655.	5.0	6
107	Comparison of positional surfactant isomers for displacement of rubisco protein from the air/water interface. <i>Journal of Colloid and Interface Science</i> , 2011, 360, 617-622.	5.0	14
108	Directed microbial biosynthesis of deuterated biosurfactants and potential future application to other bioactive molecules. <i>Applied Microbiology and Biotechnology</i> , 2010, 87, 1347-1354.	1.7	36

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109	A theoretical analysis of the surface tension profiles of strongly interacting polymer-surfactant systems. <i>Journal of Colloid and Interface Science</i> , 2010, 350, 486-493.	5.0	25
110	Light-emitting dendrimer film morphology: A neutron reflectivity study. <i>Applied Physics Letters</i> , 2010, 96, 263302.	1.5	15
111	Adsorption of Nonionic and Mixed Nonionic/Cationic Surfactants onto Hydrophilic and Hydrophobic Cellulose Thin Films. <i>Langmuir</i> , 2010, 26, 8036-8048.	1.6	17
112	Mixing Behavior of the Biosurfactant, Rhamnolipid, with a Conventional Anionic Surfactant, Sodium Dodecyl Benzene Sulfonate. <i>Langmuir</i> , 2010, 26, 17958-17968.	1.6	65
113	The Location of the Biosurfactant Surfactin in Phospholipid Bilayers Supported on Silica Using Neutron Reflectometry. <i>Langmuir</i> , 2010, 26, 320-327.	1.6	22
114	The Impact of Multivalent Counterions, Al^{3+} , on the Surface Adsorption and Self-Assembly of the Anionic Surfactant Alkylxyethylene Sulfate and Anionic/Nonionic Surfactant Mixtures. <i>Langmuir</i> , 2010, 26, 16699-16709.	1.6	43
115	Destruction and Solubilization of Supported Phospholipid Bilayers on Silica by the Biosurfactant Surfactin. <i>Langmuir</i> , 2010, 26, 7334-7342.	1.6	36
116	Solution Self-Assembly and Adsorption at the Air-Water Interface of the Monorhamnolipid and Dirhamnolipid Rhamnolipids and Their Mixtures. <i>Langmuir</i> , 2010, 26, 18281-18292.	1.6	96
117	Surface and Solution Properties of Anionic/Nonionic Surfactant Mixtures of Alkylbenzene Sulfonate and Triethyleneglycol Decyl Ether. <i>Langmuir</i> , 2010, 26, 10614-10626.	1.6	18
118	Mixed surfactants at the air-water interface. <i>Annual Reports on the Progress of Chemistry Section C</i> , 2010, 106, 14.	4.4	26
119	Interplay between the Surface Adsorption and Solution-Phase Behavior in Dialkyl Chain Cationic/Nonionic Surfactant Mixtures. <i>Langmuir</i> , 2009, 25, 3924-3931.	1.6	24
120	Interaction of a Cationic Gemini Surfactant with DNA and with Sodium Poly(styrene sulfonate) at the Air/Water Interface: A Neutron Reflectometry Study. <i>Langmuir</i> , 2009, 25, 4027-4035.	1.6	36
121	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. <i>Langmuir</i> , 2009, 25, 4934-4944.	1.6	12
122	Structure of Partially Fluorinated Surfactant Monolayers at the Air-Water Interface. <i>Langmuir</i> , 2009, 25, 3957-3965.	1.6	19
123	Aggregation of the Naturally Occurring Lipopeptide, Surfactin, at Interfaces and in Solution: An Unusual Type of Surfactant?. <i>Langmuir</i> , 2009, 25, 4211-4218.	1.6	85
124	Cooperative Tuneable Interactions between a Designed Peptide Biosurfactant and Positional Isomers of SDOBS at the Air-Water Interface. <i>Langmuir</i> , 2009, 25, 4021-4026.	1.6	35
125	Monomer-Aggregate Exchange Rates in Dialkyl Chain Cationic/Nonionic Surfactant Mixtures. <i>Langmuir</i> , 2009, 25, 2661-2666.	1.6	10
126	Nature of Amine-Surfactant Interactions at the Air-Solution Interface. <i>Langmuir</i> , 2009, 25, 3972-3980.	1.6	35

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127	Oxidation of oleic acid at the air/water interface and its potential effects on cloud critical supersaturations. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 7699.	1.3	83
128	Structure of adsorbed layers of nitrophenoxy-tailed quaternary ammonium surfactants at the air/water interface studied by neutron reflection. <i>Journal of Colloid and Interface Science</i> , 2008, 325, 114-121.	5.0	8
129	Interaction of Polymer and Surfactant at the Air/Water Interface: Poly(2-(dimethylamino)ethyl) Tj ETQq1 1 0.784314 rgBT /Overlock	1.6	19
130	The interfacial structure and Young's modulus of peptide films having switchable mechanical properties. <i>Journal of the Royal Society Interface</i> , 2008, 5, 47-54.	1.5	43
131	Adsorption of DNA and Dodecyl Trimethylammonium Bromide Mixtures at the Air/Water Interface: A Neutron Reflectometry Study. <i>Langmuir</i> , 2008, 24, 1863-1872.	1.6	21
132	Adsorption of cubic liquid crystalline nanoparticles on model membranes. <i>Soft Matter</i> , 2008, 4, 2267.	1.2	56
133	The Surface and Solution Properties of Dihexadecyl Dimethylammonium Bromide. <i>Langmuir</i> , 2008, 24, 6509-6520.	1.6	43
134	pH-Responsive Nanoaggregation of Diblock Phosphorylcholine Copolymers. <i>Journal of Physical Chemistry B</i> , 2008, 112, 9652-9659.	1.2	5
135	Impact of Model Perfumes on Surfactant and Mixed Surfactant Self-Assembly. <i>Langmuir</i> , 2008, 24, 12209-12220.	1.6	34
136	Self-Assembly in Complex Mixed Surfactant Solutions: The Impact of Dodecyl Triethylene Glycol on Dihexadecyl Dimethyl Ammonium Bromide. <i>Langmuir</i> , 2008, 24, 10089-10098.	1.6	25
137	Self-Assembly in Mixed Dialkyl Chain Cationic/Nonionic Surfactant Mixtures: Dihexadecyldimethyl Ammonium Bromide/Monododecyl Hexaethylene Glycol (Monododecyl Dodecaethylene Glycol) Mixtures. <i>Langmuir</i> , 2008, 24, 7674-7687.	1.6	26
138	Multilayers at the surface of solutions of exogenous lung surfactant: Direct observation by neutron reflection. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007, 1768, 228-235.	1.4	57
139	Equilibrium Surface Adsorption Behavior in Complex Anionic/Nonionic Surfactant Mixtures. <i>Langmuir</i> , 2007, 23, 10140-10149.	1.6	80
140	The Impact of Electrolyte on the Adsorption of Sodium Dodecyl Sulfate/Polyethyleneimine Complexes at the Air/Solution Interface. <i>Langmuir</i> , 2007, 23, 3690-3698.	1.6	48
141	The Interaction between Sodium Alkyl Sulfate Surfactants and the Oppositely Charged Polyelectrolyte, polyDMAAC, at the Air/Water Interface: The Role of Alkyl Chain Length and Electrolyte and Comparison with Theoretical Predictions. <i>Langmuir</i> , 2007, 23, 3128-3136.	1.6	61
142	Macroscopic Modeling of the Surface Tension of Polymer/Surfactant Systems. <i>Langmuir</i> , 2007, 23, 6042-6052.	1.6	100
143	Surfactant Adsorption onto Cellulose Surfaces. <i>Langmuir</i> , 2007, 23, 8357-8364.	1.6	49
144	Polymer/surfactant interactions at the air/water interface. <i>Advances in Colloid and Interface Science</i> , 2007, 132, 69-110.	7.0	395

#	ARTICLE	IF	CITATIONS
145	Influence of the Polyelectrolyte Poly(ethyleneimine) on the Adsorption of Surfactant Mixtures of Sodium Dodecyl Sulfate and Monododecyl Hexaethylene Glycol at the Air–Solution Interface. <i>Langmuir</i> , 2006, 22, 8840-8849.	1.6	32
146	Binding of Sodium Dodecyl Sulfate with Linear and Branched Polyethyleneimines in Aqueous Solution at Different pH Values. <i>Langmuir</i> , 2006, 22, 1526-1533.	1.6	97
147	pH Sensitive Adsorption of Polypeptide/Sodium Dodecyl Sulfate Mixtures. <i>Langmuir</i> , 2006, 22, 7617-7621.	1.6	11
148	Aggregation Properties of Cationic Gemini Surfactants with Partially Fluorinated Spacers in Aqueous Solution. <i>Langmuir</i> , 2006, 22, 42-45.	1.6	40
149	Boundary lubrication under water. <i>Nature</i> , 2006, 444, 191-194.	13.7	304
150	Polyelectrolyte/surfactant mixtures at the air–solution interface. <i>Current Opinion in Colloid and Interface Science</i> , 2006, 11, 337-344.	3.4	95
151	Thermodynamics of micellization for partially fluorinated cationic gemini surfactants and related single-chain surfactants in aqueous solution. <i>Journal of Colloid and Interface Science</i> , 2005, 287, 333-337.	5.0	24
152	Composition of Supported Model Membranes Determined by Neutron Reflection. <i>Langmuir</i> , 2005, 21, 2827-2837.	1.6	77
153	Formation of supported phospholipid bilayers via co-adsorption with $\hat{1}^2$ -d-dodecyl maltoside. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2005, 1668, 17-24.	1.4	72
154	Adsorption of Polyelectrolyte/Surfactant Mixtures at the Air–Solution Interface: Poly(ethyleneimine)/Sodium Dodecyl Sulfate. <i>Langmuir</i> , 2005, 21, 10061-10073.	1.6	108
155	Microcalorimetric Study on Micellization of Nonionic Surfactants with a Benzene Ring or Adamantane in Their Hydrophobic Chains. <i>Journal of Physical Chemistry B</i> , 2005, 109, 16070-16074.	1.2	63
156	Adsorption of Nonionic Surfactant Mixtures at the Hydrophilic Solid–Solution Interface. <i>Langmuir</i> , 2005, 21, 6330-6336.	1.6	18
157	Interactions of Cationic Gemini Surfactants with Hydrophobically Modified Poly(acrylamides) Studied by Fluorescence and Microcalorimetry. <i>Journal of Physical Chemistry B</i> , 2005, 109, 12850-12855.	1.2	45
158	Structure of Mixed Anionic/Nonionic Surfactant Micelles: Experimental Observations Relating to the Role of Headgroup Electrostatic and Steric Effects and the Effects of Added Electrolyte. <i>Journal of Physical Chemistry B</i> , 2005, 109, 10760-10770.	1.2	75
159	Interaction of oppositely charged polyelectrolyte–ionic surfactant mixtures: adsorption of sodium poly(acrylic acid)–dodecyl trimethyl ammonium bromide mixtures at the air–water interface. <i>Soft Matter</i> , 2005, 1, 310.	1.2	53
160	Manipulation of the Adsorption of Ionic Surfactants onto Hydrophilic Silica Using Polyelectrolytes. <i>Langmuir</i> , 2004, 20, 7177-7182.	1.6	38
161	NEUTRON REFLECTION FROM LIQUID INTERFACES. <i>Annual Review of Physical Chemistry</i> , 2004, 55, 391-426.	4.8	65
162	Relating the physical structure and optical properties of conjugated polymers using neutron reflectivity in combination with photoluminescence spectroscopy. <i>Journal of Applied Physics</i> , 2004, 95, 2391-2396.	1.1	27

#	ARTICLE	IF	CITATIONS
163	Î²-Casein Adsorption at the Silicon Oxide-Aqueous Solution Interface:Â Calcium Ion Effects. <i>Biomacromolecules</i> , 2004, 5, 319-325.	2.6	11
164	Surface Ordering in Dilute Dihexadecyl Dimethyl Ammonium Bromide Solutions at the Airâ~Water Interface. <i>Langmuir</i> , 2004, 20, 2265-2269.	1.6	27
165	Surface and Solution Behavior of the Mixed Dialkyl Chain Cationic and Nonionic Surfactants. <i>Langmuir</i> , 2004, 20, 1269-1283.	1.6	33
166	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. <i>Langmuir</i> , 2004, 20, 8054-8061.	1.6	22
167	The structure of mixed nonionic surfactant monolayers at the airâ€“water interface: the effects of different alkyl chain lengths. <i>Journal of Colloid and Interface Science</i> , 2003, 262, 235-242.	5.0	23
168	Adsorption of Polymer/Surfactant Mixtures at the Airâ~Water Interface:Â Ethoxylated Poly(ethyleneimine) and Sodium Dodecyl Sulfateâ€. <i>Langmuir</i> , 2003, 19, 7740-7745.	1.6	43
169	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. <i>Langmuir</i> , 2003, 19, 3712-3719.	1.6	122
170	Ordered Structures of Dichain Cationic Surfactants at Interfacesâ€. <i>Langmuir</i> , 2003, 19, 7719-7726.	1.6	39
171	A Neutron Reflectivity Study of Drainage and Stratification of AOT Foam Filmsâ€. <i>Langmuir</i> , 2003, 19, 7727-7733.	1.6	8
172	Probing the polymer-electrode interface using neutron reflection. <i>Applied Physics Letters</i> , 2003, 82, 2724-2726.	1.5	12
173	The Structure and Composition of Mixed Surfactants at Interfaces and in Micelles. <i>ACS Symposium Series</i> , 2003, , 96-115.	0.5	4
174	Neutron reflection study on soluble and insoluble 9066-9071.	1.1	18
175	Unusual Surface Structure in Layers of Cationic Gemini Surfactants Adsorbed at the Air/Water Interface:Â A Neutron Reflection Study. <i>Langmuir</i> , 2002, 18, 6614-6622.	1.6	44
176	Adsorption of Triblock Copolymers of Ethylene Oxide and Propylene Oxide at the Air/Water Interface:â€‰ The Surface Excess. <i>Journal of Physical Chemistry B</i> , 2002, 106, 5400-5407.	1.2	32
177	Adsorption of Mixed Anionic and Nonionic Surfactants at the Hydrophilic Silicon Surface. <i>Langmuir</i> , 2002, 18, 5755-5760.	1.6	52
178	Behavior of Nonionic Water Soluble Homopolymers at the Air/Water Interface:Â Neutron Reflectivity and Surface Tension Results for Poly(vinyl methyl ether). <i>Langmuir</i> , 2002, 18, 5064-5073.	1.6	17
179	Structure of Triblock Copolymers of Ethylene Oxide and Propylene Oxide at the Air/Water Interface Determined by Neutron Reflection. <i>Journal of Physical Chemistry B</i> , 2002, 106, 10641-10648.	1.2	28
180	The crystalline structures of the odd alkanes pentane, heptane, nonane, undecane, tridecane and pentadecane monolayers adsorbed on graphite at submonolayer coverages and from the liquid Electronic supplementary information (ESI) available: Fractional coordinates of single repeat units of some alkanes at sub-monolayer coverage and of the monolayer coexisting with the liquid. See http://www.suppdata/cp/b2/b201988b/ . <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 3430-3435.	1.3	62

#	ARTICLE	IF	CITATIONS
181	The Adsorption of Oppositely Charged Polyelectrolyte/Surfactant Mixtures: Neutron Reflection from Dodecyl Trimethylammonium Bromide and Sodium Poly(styrene sulfonate) at the Air/Water Interface. <i>Langmuir</i> , 2002, 18, 4748-4757.	1.6	148
182	Organization of Polymer-Surfactant Mixtures at the Air-Water Interface: Poly(dimethyldiallylammonium chloride), Sodium Dodecyl Sulfate, and Hexaethylene Glycol Monododecyl Ether. <i>Langmuir</i> , 2002, 18, 5139-5146.	1.6	55
183	Gemini Surfactant/DNA Complex Monolayers at the Air-Water Interface: Effect of Surfactant Structure on the Assembly, Stability, and Topography of Monolayers. <i>Langmuir</i> , 2002, 18, 6222-6228.	1.6	130
184	Organization of Polymer-Surfactant Mixtures at the Air-Water Interface: Sodium Dodecyl Sulfate and Poly(dimethyldiallylammonium chloride). <i>Langmuir</i> , 2002, 18, 5147-5153.	1.6	136
185	The Adsorption of Oppositely Charged Polyelectrolyte/Surfactant Mixtures at the Air/Water Interface: Neutron Reflection from Dodecyl Trimethylammonium Bromide/Sodium Poly(styrene) Tj ETQq1 1 0.7&4314 rg&8 /Overlo	1.6	136
186	Solvent distribution in non-ionic surfactant monolayers. <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 2648-2652.	1.3	17
187	The structures of micelles of alkytrimethylammonium perfluorocarboxylates and of their adsorbed layers at the air/water interface. <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 3022-3031.	1.3	11
188	The crystalline structures of the even alkanes hexane, octane, decane, dodecane and tetradecane monolayers adsorbed on graphite at submonolayer coverages and from the liquidElectronic Supplementary Information available. See http://www.rsc.org/suppdata/cp/b1/b108190j/ . <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 345-351.	1.3	84
189	Comparison of the Coadsorption of Benzyl Alcohol and Phenyl Ethanol with the Cationic Surfactant, Hexadecyl Trimethyl Ammonium Bromide, at the Air-Water Interface. <i>Journal of Colloid and Interface Science</i> , 2002, 247, 397-403.	5.0	16
190	Adsorption of Nonionic Mixtures at the Air-Water Interface: Effects of Temperature and Electrolyte. <i>Journal of Colloid and Interface Science</i> , 2002, 247, 404-411.	5.0	29
191	Thermodynamics of Interaction between Cationic Gemini Surfactants and Hydrophobically Modified Polymers in Aqueous Solutions. <i>Journal of Physical Chemistry B</i> , 2002, 106, 2153-2159.	1.2	81
192	Thermodynamics of Molecular Self-Assembly of Cationic Gemini and Related Double Chain Surfactants in Aqueous Solution. <i>Journal of Physical Chemistry B</i> , 2001, 105, 3105-3108.	1.2	128
193	Adsorption behaviour of the binary mixtures of octane and nonane at sub-monolayer coverage on graphite. <i>Physical Chemistry Chemical Physics</i> , 2001, 3, 3774-3777.	1.3	18
194	Preferential Adsorption from Binary Mixtures of Short Chain n-Alkanes; The Octane-Decane System. <i>Journal of Physical Chemistry B</i> , 2001, 105, 8577-8582.	1.2	33
195	Thermodynamics of Molecular Self-Assembly of Two Series of Double-Chain Singly Charged Cationic Surfactants. <i>Journal of Physical Chemistry B</i> , 2001, 105, 9576-9580.	1.2	26
196	\hat{I}^2 -Casein Adsorption at the Hydrophobized Silicon Oxide-Aqueous Solution Interface and the Effect of Added Electrolyte. <i>Biomacromolecules</i> , 2001, 2, 278-287.	2.6	35
197	\hat{I}^2 -Casein Adsorption at the Silicon Oxide-Aqueous Solution Interface. <i>Biomacromolecules</i> , 2001, 2, 844-850.	2.6	28
198	Conformal Roughness in the Adsorbed Lamellar Phase of Aerosol-OT at the Air-Water and Liquid-Solid Interfaces. <i>Langmuir</i> , 2001, 17, 5858-5864.	1.6	36

#	ARTICLE	IF	CITATIONS
199	Surfactant layers at the air/water interface: structure and composition. <i>Advances in Colloid and Interface Science</i> , 2000, 84, 143-304.	7.0	414
200	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. <i>Journal of Physics Condensed Matter</i> , 2000, 12, 6023-6038.	0.7	12
201	Adsorption of proteins from aqueous solutions on hydrophobic surfaces studied by neutron reflection. <i>Physical Chemistry Chemical Physics</i> , 2000, 2, 5214-5221.	1.3	44
202	Adsorption of Mixed Cationic and Nonionic Surfactants at the Hydrophilic Silicon Surface from Aqueous Solution: The Effect of Solution Composition and Concentration. <i>Langmuir</i> , 2000, 16, 8879-8883.	1.6	31
203	Interaction between Gelatin and Sodium Dodecyl Sulfate at the Air/Water Interface: A Neutron Reflection Study. <i>Langmuir</i> , 2000, 16, 6546-6554.	1.6	55
204	Calorimetric Investigation of the Monolayers Formed At Solid-liquid Interface. <i>Magyar Árvizsgáló és Vizsgáló Lap</i> , 1999, 57, 643-651.	1.4	29
205	Title is missing!. <i>International Journal of Thermophysics</i> , 1999, 20, 19-34.	1.0	14
206	Effect of pH on the Adsorption of Bovine Serum Albumin at the Silica/Water Interface Studied by Neutron Reflection. <i>Journal of Physical Chemistry B</i> , 1999, 103, 3727-3736.	1.2	115
207	Structure of a Diblock Copolymer Adsorbed at the Hydrophobic Solid/Aqueous Interface: Effects of Charge Density on a Weak Polyelectrolyte Brush. <i>Macromolecules</i> , 1999, 32, 2731-2738.	2.2	53
208	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. <i>Journal of Physical Chemistry B</i> , 1999, 103, 5204-5211.	1.2	85
209	Adsorption of the Lamellar Phase of Aerosol-OT at the Solid/Liquid and Air/Liquid Interfaces. <i>Journal of Physical Chemistry B</i> , 1999, 103, 10800-10806.	1.2	42
210	Adsorption of Sodium Dodecyl Sulfate to a Polystyrene/Water Interface Studied by Neutron Reflection and Attenuated Total Reflection Infrared Spectroscopy. <i>Langmuir</i> , 1999, 15, 1017-1023.	1.6	67
211	Neutron Reflectivity Studies of the Surface Excess of Gemini Surfactants at the Air/Water Interface. <i>Langmuir</i> , 1999, 15, 4392-4396.	1.6	160
212	The Structure of the Mixed Nonionic Surfactant Monolayer of Monododecyl Triethylene Glycol and Monododecyl Octaethylene Glycol at the Air/Water Interface. <i>Journal of Colloid and Interface Science</i> , 1998, 201, 223-232.	5.0	36
213	The structure and composition of mixed cationic and non-ionic surfactant layers adsorbed at the hydrophilic silicon surface. <i>Physica B: Condensed Matter</i> , 1998, 248, 223-228.	1.3	13
214	The Effect of Solution pH on the Structure of Lysozyme Layers Adsorbed at the Silica/Water Interface Studied by Neutron Reflection. <i>Langmuir</i> , 1998, 14, 438-445.	1.6	158
215	Binding of Surfactants onto Preadsorbed Layers of Bovine Serum Albumin at the Silica/Water Interface. <i>Journal of Physical Chemistry B</i> , 1998, 102, 10307-10315.	1.2	28
216	Neutron reflection from wet interfaces. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1998, 94, 995-1018.	1.7	122

#	ARTICLE	IF	CITATIONS
217	Neutron Reflectivity of Adsorbed Water-Soluble Block Copolymers at the Air/Water Interface: The Effects of Composition and Molecular Weight. <i>Macromolecules</i> , 1998, 31, 7877-7885.	2.2	29
218	A Study of the Interactions in a Ternary Surfactant System in Micelles and Adsorbed Layers. <i>Journal of Physical Chemistry B</i> , 1998, 102, 9708-9713.	1.2	18
219	The Structure of Monododecyl Pentaethylene Glycol Monolayers with and without Added Dodecane at the Air/Solution Interface: A Neutron Reflection Study. <i>Journal of Physical Chemistry B</i> , 1998, 102, 5785-5793.	1.2	70
220	Adsorption of Sodium Dodecyl Sulfate at the Surface of Aqueous Solutions of Poly(vinylpyrrolidone) Studied by Neutron Reflection. <i>Langmuir</i> , 1998, 14, 1637-1645.	1.6	119
221	Neutron Reflectivity of an Adsorbed Water-Soluble Block Copolymer: A Surface Transition to Micelle-like Aggregates at the Air/Water Interface. <i>Journal of Physical Chemistry B</i> , 1998, 102, 387-393.	1.2	64
222	Uniaxial Stress and Sol Concentration Dependence of the Structure of a Dressed Macroion in a Dilute Electrolyte Solution. <i>Journal of Physical Chemistry B</i> , 1998, 102, 5823-5829.	1.2	6
223	Competitive Adsorption of Simple Linear Alkane Mixtures onto Graphite. <i>Journal of Physical Chemistry B</i> , 1998, 102, 10528-10534.	1.2	63
224	Interaction between Poly(ethylene oxide) and Sodium Dodecyl Sulfate Studied by Neutron Reflection. <i>Journal of Physical Chemistry B</i> , 1998, 102, 4912-4917.	1.2	74
225	Binding of Sodium Dodecyl Sulfate to Bovine Serum Albumin Layers Adsorbed at the Silica/Water Interface. <i>Langmuir</i> , 1998, 14, 6261-6268.	1.6	28
226	Interaction between Poly(ethylene oxide) and Monovalent Dodecyl Sulfates Studied by Neutron Reflection. <i>Langmuir</i> , 1998, 14, 1990-1995.	1.6	57
227	Neutron Reflection Study of Phenol Adsorbed at the Surface of Its Aqueous Solutions: An Unusual Adsorbed Layer. <i>Journal of Physical Chemistry B</i> , 1998, 102, 185-192.	1.2	8
228	Structural conformation of lysozyme layers at the air/water interface studied by neutron reflection. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1998, 94, 3279-3287.	1.7	112
229	Structure and Composition of the Mixed Monolayer of Hexadecyltrimethylammonium Bromide and Benzyl Alcohol Adsorbed at the Air/Water Interface. <i>Langmuir</i> , 1998, 14, 2139-2144.	1.6	20
230	Monolayers of Hexadecyltrimethylammonium-Tosylate at the Air/Water Interface. 2. Neutron Reflection. <i>Journal of Physical Chemistry B</i> , 1998, 102, 9473-9480.	1.2	23
231	Investigation of Mixing in Binary Surfactant Solutions by Surface Tension and Neutron Reflection: Strongly Interacting Anionic/Zwitterionic Mixtures. <i>Journal of Physical Chemistry B</i> , 1998, 102, 8834-8846.	1.2	62
232	Crystalline Monolayer of Dodecanoic Acid Adsorbed on Graphite from n-Heptane Solution. <i>Journal of Physical Chemistry B</i> , 1998, 102, 777-781.	1.2	24
233	The Role of Chain Length and Structure in Surfactant Adsorption at Na-Kaolinite. <i>Adsorption Science and Technology</i> , 1998, 16, 565-575.	1.5	5
234	The Hydrophobic Effect in the Adsorption Process of Alkyltrimethylammonium Bromides on to Activated Carbon. <i>Adsorption Science and Technology</i> , 1998, 16, 557-564.	1.5	3

#	ARTICLE	IF	CITATIONS
235	Adsorption of Gelatin and Sodium Dodecyl Sulphate to Polystyrene. <i>Imaging Science Journal</i> , 1997, 45, 270-272.	0.2	3
236	Determination of Surface pK _a by the Combination of Neutron Reflection and Surface Tension Measurements. <i>Langmuir</i> , 1997, 13, 6881-6883.	1.6	24
237	Recent advances in the study of chemical surfaces and interfaces by specular neutron reflection. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1997, 93, 3899-3917.	1.7	319
238	Solid Monolayers Adsorbed at the Solid-Liquid Interface Studied by Incoherent Elastic Neutron Scattering. <i>Journal of Physical Chemistry B</i> , 1997, 101, 8878-8882.	1.2	41
239	An ESR Spin Probe Study of the Interaction between Poly(ethylene oxide) and Dodecyl Sulfate Surfactants with Different Monovalent Metal Counterions. <i>Journal of Physical Chemistry B</i> , 1997, 101, 3953-3956.	1.2	32
240	Neutron Reflection from Counterions at the Surface of a Soluble Surfactant Solution. <i>Journal of Physical Chemistry B</i> , 1997, 101, 937-943.	1.2	28
241	Neutron Reflectivity Studies of the Adsorption of Aerosol-OT at the Air-Water Interface: The Structure of the Sodium Salt. <i>Journal of Physical Chemistry B</i> , 1997, 101, 1615-1620.	1.2	43
242	Structure of Nonionic Surfactant Layers Adsorbed at the Solid/Liquid Interface on Self-Assembled Monolayers with Different Surface Functionality: A Neutron Reflection Study. <i>Langmuir</i> , 1997, 13, 5451-5458.	1.6	53
243	Structure of a Monolayer of Hexadecyltrimethylammonium-Tosylate at the Air-Water Interface. <i>Journal of the American Chemical Society</i> , 1997, 119, 10227-10228.	6.6	40
244	Structure of an Adsorbed Layer of n-Dodecyl-N,N-dimethylamino Acetate at the Air/Solution Interface As Determined by Neutron Reflection. <i>Journal of Physical Chemistry B</i> , 1997, 101, 7121-7126.	1.2	47
245	Investigation of Mixing in Binary Surfactant Solutions by Surface Tension and Neutron Reflection: Anionic/Nonionic and Zwitterionic/Nonionic Mixtures. <i>Journal of Physical Chemistry B</i> , 1997, 101, 9215-9223.	1.2	130
246	Structure of Monolayers of Monododecyl Dodecaethylene Glycol at the Air-Water Interface Studied by Neutron Reflection. <i>Journal of Physical Chemistry B</i> , 1997, 101, 10332-10339.	1.2	60
247	Neutron Reflectivity Studies of the Adsorption of Aerosol-OT at the Air/Water Interface: The Surface Excess. <i>Langmuir</i> , 1997, 13, 3681-3685.	1.6	90
248	Neutron Reflection from Counterions at the Surface Formed by a Charged Insoluble Monolayer. <i>Langmuir</i> , 1997, 13, 2133-2142.	1.6	17
249	Neutron and X-Ray Reflectivity Studies of the Adsorption of Aerosol-OT at the Air-Water Interface: The Structure of the Calcium Salt. <i>Journal of Colloid and Interface Science</i> , 1997, 187, 492-497.	5.0	21
250	Neutron Reflection from Mixtures of Sodium Dodecyl Sulfate and Dodecyl Betaine Adsorbed at the Hydrophobic Solid/Aqueous Interface. <i>Journal of Colloid and Interface Science</i> , 1997, 189, 259-267.	5.0	31
251	Structure of Surfactant Monolayers at the Air-Water Interface Determined by Neutron Reflection. <i>ACS Symposium Series</i> , 1996, , 342-354.	0.5	4
252	Structure of Monolayers of Tetraethylene Glycol Monododecyl Ether Adsorbed on Self-Assembled Monolayers on Silicon: A Neutron Reflectivity Study. <i>Langmuir</i> , 1996, 12, 477-486.	1.6	97

#	ARTICLE	IF	CITATIONS
253	Neutron and X-ray Reflectivity Studies of Water-Soluble Block and Statistical Copolymers Adsorbed at the Air/Water Interface. <i>Macromolecules</i> , 1996, 29, 6892-6900.	2.2	36
254	Apparent Anomalies in Surface Excesses Determined from Neutron Reflection and the Gibbs Equation in Anionic Surfactants with Particular Reference to Perfluorooctanoates at the Air/Water Interface. <i>Langmuir</i> , 1996, 12, 2446-2453.	1.6	87
255	Neutron specular and off-specular reflection from the surface of aerosol-OT solutions above the critical micelle concentration. <i>Faraday Discussions</i> , 1996, 104, 127.	1.6	24
256	Neutron reflection study of butanol and hexanol adsorbed at the surface of their aqueous solutions. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1996, 92, 565.	1.7	30
257	Composition of mixed surfactant-charged polymer complexes adsorbed at the air/water interface. <i>Faraday Discussions</i> , 1996, 104, 245-260.	1.6	11
258	Structure of the mixed cationic-non-ionic surfactant monolayer of hexadecyltrimethylammonium bromide and monododecyl hexaethylene glycol at the air/water interface. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1996, 92, 1549-1554.	1.7	16
259	Adsorption of mixed cationic-non-ionic surfactants at the air/water interface. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1996, 92, 1773-1779.	1.7	37
260	Structure of hydrocarbon chains in surfactant monolayers at the air/water interface: neutron reflection from dodecyl trimethylammonium bromide. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1996, 92, 403.	1.7	39
261	The Effect of Temperature on the Adsorption of Non-ionic Surfactants and Non-ionic Surfactant Mixtures at the Air-Water Interface. <i>Zeitschrift Fur Elektrochemie Und Elektrochemie</i> , 1996, 100, 218-223.	0.9	7
262	The Analysis and Interpretation of Neutron and X-ray Specular Reflection. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 1996, 52, 11-41.	0.3	129
263	A Neutron Reflectivity Study of the Adsorption of Aerosol-OT on Self-Assembled Monolayers on Silicon. <i>Journal of Colloid and Interface Science</i> , 1996, 178, 531-537.	5.0	48
264	The Influence of Sorbitol on the Adsorption of Surfactants at the Air-Liquid Interface. <i>Journal of Colloid and Interface Science</i> , 1996, 184, 391-398.	5.0	12
265	The determination of segment density profiles of polyethylene oxide layers adsorbed at the air-water interface. <i>Polymer</i> , 1996, 37, 109-114.	1.8	77
266	Neutron and X-ray reflectometry of interfacial systems in colloid and polymer chemistry. <i>Current Opinion in Colloid and Interface Science</i> , 1996, 1, 23-33.	3.4	63
267	Neutron Reflection from Hexadecyltrimethylammonium Bromide Adsorbed on Smooth and Rough Silicon Surfaces. <i>Langmuir</i> , 1996, 12, 6036-6043.	1.6	115
268	Neutron Reflection Study of a Double-Chained Sugar Surfactant. <i>The Journal of Physical Chemistry</i> , 1996, 100, 10298-10303.	2.9	19
269	The Composition and Structure of Sodium Dodecyl Sulfate-Dodecanol Mixtures Adsorbed at the Air-Water Interface: A Neutron Reflection Study. <i>Journal of Colloid and Interface Science</i> , 1995, 174, 441-455.	5.0	117
270	Adsorption of SDS and PVP at the air/water interface. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1995, 94, 125-130.	2.3	62

#	ARTICLE	IF	CITATIONS
271	Detailed Structure of the Hydrocarbon Chain in a Surfactant Monolayer at the Air/Water Interface: Neutron Reflection from Hexadecyltrimethylammonium Bromide. <i>The Journal of Physical Chemistry</i> , 1995, 99, 8233-8243.	2.9	96
272	Neutron reflection study of bovine beta-casein adsorbed on OTS self-assembled monolayers. <i>Science</i> , 1995, 267, 657-660.	6.0	152
273	Structure and Composition of Dodecane Layers Spread on Aqueous Solutions of Dodecyl- and Hexadecyltrimethylammonium Bromides Studied by Neutron Reflection. <i>The Journal of Physical Chemistry</i> , 1995, 99, 4113-4123.	2.9	47
274	Solution and Adsorption Behavior of the Mixed Surfactant System Sodium Dodecyl Sulfate/ <i>n</i> -Hexaethylene Glycol Monododecyl Ether. <i>Langmuir</i> , 1995, 11, 2496-2503.	1.6	93
275	Structure of a Dodecyltrimethylammonium Bromide Layer at the Air/Water Interface Determined by Neutron Reflection: Comparison of the Monolayer Structure of Cationic Surfactants with Different Chain Lengths. <i>Langmuir</i> , 1995, 11, 1001-1008.	1.6	111
276	Neutron Reflection from Hexadecyltrimethylammonium Bromide Adsorbed at the Air/Liquid Interface: The Variation of the Hydrocarbon Chain Distribution with Surface Concentration. <i>The Journal of Physical Chemistry</i> , 1994, 98, 11519-11526.	2.9	114
277	Neutron Reflection from a Layer of Monododecyl Octaethylene Glycol Adsorbed at the Air-Liquid Interface: The Structure of the Layer and the Effects of Temperature. <i>The Journal of Physical Chemistry</i> , 1994, 98, 6559-6567.	2.9	77
278	Study of an Adsorbed Layer of Hexadecyltrimethylammonium Bromide Using the Technique of Neutron Reflection. <i>Journal of Colloid and Interface Science</i> , 1994, 162, 304-310.	5.0	104
279	Determination of the structure of the monolayer of hexadecyltrimethyl ammonium bromide adsorbed at the air-water interface. <i>Physica B: Condensed Matter</i> , 1994, 198, 120-126.	1.3	18
280	The Determination of the Structure and Coverage of Nonionic Surfactant Monolayers at the Air-Water Interface Using Neutron Reflection Technique. <i>Materials Research Society Symposia Proceedings</i> , 1994, 376, 235.	0.1	1
281	Adsorption of Dodecyl Sulfate Surfactants with Monovalent Metal Counterions at the Air-Water Interface Studied by Neutron Reflection and Surface Tension. <i>Journal of Colloid and Interface Science</i> , 1993, 158, 303-316.	5.0	239
282	Title is missing!. <i>Acta Polymerica</i> , 1993, 44, 184-191.	1.4	5
283	Structure of the surface of a surfactant solution above the critical micelle concentration. <i>The Journal of Physical Chemistry</i> , 1993, 97, 13907-13913.	2.9	56
284	Direct determination by neutron reflection of the structure of triethylene glycol monododecyl ether layers at the air/water interface. <i>Langmuir</i> , 1993, 9, 1352-1360.	1.6	108
285	Surface composition of mixed surfactant monolayers at concentrations well in excess of the critical micelle concentration. A neutron scattering study. <i>Langmuir</i> , 1993, 9, 1651-1656.	1.6	47
286	Structure of adsorbed layers of ethylene glycol monododecyl ether surfactants with one, two, and four ethylene oxide groups, as determined by neutron reflection. <i>Langmuir</i> , 1993, 9, 2408-2416.	1.6	74
287	Neutron reflection from triethylene glycol monododecyl ether adsorbed at the air-liquid interface: the variation of the hydrocarbon chain distribution with surface concentration. <i>Langmuir</i> , 1993, 9, 2417-2425.	1.6	71
288	Structure of an octadecyltrimethylammonium bromide layer at the air/water interface determined by neutron reflection: systematic errors in reflectivity measurements. <i>The Journal of Physical Chemistry</i> , 1993, 97, 6024-6033.	2.9	70

#	ARTICLE	IF	CITATIONS
289	Neutron reflection from a layer of monododecyl hexaethylene glycol adsorbed at the air-liquid interface: the configuration of the ethylene glycol chain. <i>The Journal of Physical Chemistry</i> , 1993, 97, 8012-8020.	2.9	94
290	The structure of the surface of ethanol/water mixtures. <i>Molecular Physics</i> , 1993, 80, 925-939.	0.8	64
291	Structure of a tetradecyltrimethylammonium bromide layer at the air/water interface determined by neutron reflection. <i>The Journal of Physical Chemistry</i> , 1992, 96, 1373-1382.	2.9	109
292	Structure and composition of dodecane layers spread on aqueous solutions of tetradecyltrimethylammonium bromide: neutron reflection and surface tension measurements. <i>The Journal of Physical Chemistry</i> , 1992, 96, 10971-10978.	2.9	54
293	Comparison of neutron reflection and surface tension measurements of the surface excess of tetradecyltrimethylammonium bromide layers at the air/water interface. <i>The Journal of Physical Chemistry</i> , 1992, 96, 1383-1388.	2.9	147
294	The Direct Determination of the Mean Separation of a Tethered Chain from its Anchor. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 1992, 29, 155-162.	1.2	2
295	Study of the adsorption from aqueous solution of hexaethylene glycol monododecyl ether on silica substrates using the technique of neutron reflection. <i>Langmuir</i> , 1992, 8, 1204-1210.	1.6	115
296	The specular reflection of neutrons. <i>Neutron News</i> , 1991, 2, 23-27.	0.1	1
297	The application of neutron reflection to the study of layers adsorbed at liquid interfaces. <i>Colloids and Surfaces</i> , 1991, 52, 85-106.	0.9	41
298	The use of contrast variation in the specular reflection of neutrons from interfaces. <i>Physica B: Condensed Matter</i> , 1991, 173, 143-156.	1.3	108
299	The structure and heat capacity of fluoromethane monolayers adsorbed on graphite. <i>Molecular Physics</i> , 1991, 72, 109-120.	0.8	11
300	The structure of chloromethane monolayers adsorbed on graphite. <i>Molecular Physics</i> , 1991, 72, 395-411.	0.8	26
301	The structure of a bromomethane monolayer adsorbed on graphite. <i>Molecular Physics</i> , 1991, 72, 413-423.	0.8	25
302	Neutron and X-Ray Reflectivity from Polymers at the Air Water Interface. <i>Molecular Crystals and Liquid Crystals Incorporating Nonlinear Optics</i> , 1990, 179, 151-161.	0.3	1
303	Swelling of n-Butylammonium Vermiculite in Water. <i>Clays and Clay Minerals</i> , 1990, 38, 90-96.	0.6	50
304	The structure of mixed surfactant monolayers at the air-liquid interface, as studied by specular neutron reflection. <i>Journal of Physics Condensed Matter</i> , 1990, 2, SA411-SA416.	0.7	11
305	The librational ground state of monodeuteromethane adsorbed on the surface of graphite. <i>Journal of Chemical Physics</i> , 1990, 92, 1372-1385.	1.2	27
306	Structure of a cationic surfactant layer at the silica-water interface. <i>Langmuir</i> , 1990, 6, 1031-1034.	1.6	130

#	ARTICLE	IF	CITATIONS
307	The application of the specular reflection of neutrons to the study of surfaces and interfaces. <i>Journal of Physics Condensed Matter</i> , 1990, 2, 1369-1412.	0.7	505
308	Effect of Hydrostatic Pressure on the Swelling of n-Butylammonium Vermiculite. <i>Clays and Clay Minerals</i> , 1989, 37, 474-478.	0.6	44
309	The structure of a methyl iodide monolayer adsorbed on graphite. <i>Molecular Physics</i> , 1989, 67, 439-446.	0.8	26
310	The structure of aqueous tetramethylammonium dodecylsulphate solutions at the air-water interface studied by the specular reflection of neutrons. <i>Molecular Physics</i> , 1989, 68, 33-47.	0.8	19
311	Determination of the structure of a surfactant layer adsorbed at the silica/water interface by neutron reflection. <i>Chemical Physics Letters</i> , 1989, 162, 196-202.	1.2	118
312	Neutron critical reflection from liquids and solutions. <i>Physica B: Condensed Matter</i> , 1989, 156-157, 525-527.	1.3	6
313	Structure of aqueous decyltrimethylammonium bromide solutions at the air water interface studied by the specular reflection of neutrons. <i>The Journal of Physical Chemistry</i> , 1989, 93, 381-388.	2.9	174
314	The structure of CS ₂ adsorbed on graphite. <i>Molecular Physics</i> , 1988, 65, 991-1000.	0.8	24
315	Methyl group rotation in 2,4-hexadiyne. <i>Molecular Physics</i> , 1982, 45, 1035-1051.	0.8	13
316	The structure and dynamics of crystalline 2,4-hexadiyne. <i>Molecular Physics</i> , 1982, 45, 1015-1034.	0.8	7
317	Observation of longitudinal acoustic phonons in layer-silicates by neutron inelastic scattering. <i>Clay Minerals</i> , 1982, 17, 195-200.	0.2	6
318	The structure and properties of methane adsorbed on graphitized carbon black determined by neutron diffraction. <i>Molecular Physics</i> , 1981, 43, 601-620.	0.8	36
319	Rotational tunnelling of methane adsorbed on graphite. <i>Molecular Physics</i> , 1981, 44, 533-555.	0.8	43
320	Diffusion of Water in Li-Montmorillonite Studied by Quasielastic Neutron Scattering. <i>Clays and Clay Minerals</i> , 1981, 29, 241-248.	0.6	97
321	Tunnelling of hydrogen in alkali metal intercalation compounds. <i>Molecular Physics</i> , 1981, 44, 1257-1269.	0.8	29
322	Neutron Diffraction from Clay-Water Systems. <i>Clays and Clay Minerals</i> , 1979, 27, 39-52.	0.6	81
323	Methyl group tunnelling and torsion in 2,4-hexadiyne. <i>Molecular Physics</i> , 1977, 34, 1771-1778.	0.8	12