

# Gregory G Warr

## List of Publications by Year in Descending Order

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

148  
papers

8,028  
citations

43  
h-index

86  
g-index

153  
ext. papers

8,645  
ext. citations

5.8  
avg, IF

6.51  
L-index

#	Paper	IF	Citations
148	Nanostructure in amino acid ionic molecular hybrid solvents. <i>Journal of Molecular Liquids</i> , <b>2022</b> , 351, 118599	6	2
147	Self-assembled nanostructure induced in deep eutectic solvents via an amphiphilic hydrogen bond donor.. <i>Journal of Colloid and Interface Science</i> , <b>2022</b> , 616, 121-128	9.3	3
146	Interfacial nanostructure and friction of a polymeric ionic liquid-ionic liquid mixture as a function of potential at Au(111) electrode interface. <i>Journal of Colloid and Interface Science</i> , <b>2022</b> , 606, 1170-1178	9.3	1
145	Nanostructure, electrochemistry and potential-dependent lubricity of the catanionic surface-active ionic liquid [P] [AOT]. <i>Journal of Colloid and Interface Science</i> , <b>2021</b> , 608, 2120-2130	9.3	0
144	Stiffness-Dependent Intracellular Location of Cylindrical Polymer Brushes. <i>Macromolecular Rapid Communications</i> , <b>2021</b> , 42, e2100138	4.8	2
143	An Amphiphilic (salen)Co Complex Utilizing Hydrophobic Interactions to Enhance the Efficiency of a Cooperative Catalyst. <i>Advanced Synthesis and Catalysis</i> , <b>2021</b> , 363, 3207	5.6	1
142	Aqueous choline amino acid deep eutectic solvents. <i>Journal of Chemical Physics</i> , <b>2021</b> , 154, 214504	3.9	3
141	Selective ion transport across a lipid bilayer in a protic ionic liquid. <i>Soft Matter</i> , <b>2021</b> , 17, 2688-2694	3.6	1
140	Liquid nanostructure of choline lysinate with water and a model lignin residue. <i>Green Chemistry</i> , <b>2021</b> , 23, 856-866	10	7
139	Liquid Nanostructure of Cholinium Arginate Biomass Solvents. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2021</b> , 9, 2880-2890	8.3	7
138	Ambient energy dispersion and long-term stabilisation of large graphene sheets from graphite using a surface energy matched ionic liquid. <i>Journal of Ionic Liquids</i> , <b>2021</b> , 1, 100001		1
137	Conformation of poly(ethylene glycol) in aqueous cholinium amino acid hybrid solvents. <i>Journal of Colloid and Interface Science</i> , <b>2021</b> , 602, 334-343	9.3	2
136	Unusual origin of choline phenylalaninate ionic liquid nanostructure. <i>Journal of Molecular Liquids</i> , <b>2020</b> , 319, 114327	6	11
135	Catanionic Surfactant Self-Assembly in Protic Ionic Liquids. <i>Journal of Physical Chemistry Letters</i> , <b>2020</b> , 11, 5926-5931	6.4	9
134	Amphiphilic nanostructure in choline carboxylate and amino acid ionic liquids and solutions. <i>Physical Chemistry Chemical Physics</i> , <b>2020</b> , 22, 3490-3498	3.6	18
133	Solvophobicity and amphiphilic self-assembly in neoteric and nanostructured solvents. <i>Current Opinion in Colloid and Interface Science</i> , <b>2020</b> , 45, 83-96	7.6	12
132	Dynamic and Modular Formation of a Synergistic Transphosphorylation Catalyst. <i>ACS Catalysis</i> , <b>2020</b> , 10, 8395-8401	13.1	6

131	Liquid Structure of Single and Mixed Cation Alkylammonium Bromide Urea Deep Eutectic Solvents. <i>Journal of Physical Chemistry B</i> , <b>2020</b> , 124, 8651-8664	3.4	7
130	Catanionic and chain-packing effects on surfactant self-assembly in the ionic liquid ethylammonium nitrate. <i>Journal of Colloid and Interface Science</i> , <b>2019</b> , 540, 515-523	9.3	10
129	DTAB micelle formation in ionic liquid/water mixtures is determined by ionic liquid cation structure. <i>Journal of Colloid and Interface Science</i> , <b>2019</b> , 552, 597-603	9.3	7
128	The Double-Faced Nature of Hydrogen Bonding in Hydroxy-Functionalized Ionic Liquids Shown by Neutron Diffraction and Molecular Dynamics Simulations. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 12887-12892	16.4	30
127	Die zweigesichtige Natur der Wasserstoffbrückenbindung in hydroxyfunktionalisierten ionischen Flüssigkeiten, offenbart durch Neutronendiffraktometrie und Molekulardynamik-Simulation. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 13019-13024	3.6	3
126	Potential Dependence of Surfactant Adsorption at the Graphite Electrode/Deep Eutectic Solvent Interface. <i>Journal of Physical Chemistry Letters</i> , <b>2019</b> , 10, 5331-5337	6.4	5
125	Influence of Hydrogen Bonding between Ions of Like Charge on the Ionic Liquid Interfacial Structure at a Mica Surface. <i>Journal of Physical Chemistry Letters</i> , <b>2019</b> , 10, 7368-7373	6.4	15
124	Effect of halides on the solvation of poly(ethylene oxide) in the ionic liquid propylammonium nitrate. <i>Journal of Colloid and Interface Science</i> , <b>2019</b> , 534, 649-654	9.3	5
123	Nanostructure of the deep eutectic solvent/platinum electrode interface as a function of potential and water content. <i>Nanoscale Horizons</i> , <b>2019</b> , 4, 158-168	10.8	49
122	Structural Design of Ionic Liquids for Optimizing Aromatic Dissolution. <i>ChemSusChem</i> , <b>2019</b> , 12, 270-274	8.3	14
121	Aqueous Polymeric Hollow Particles as an Opacifier by Emulsion Polymerization Using Macro-RAFT Amphiphiles. <i>Langmuir</i> , <b>2018</b> , 34, 4255-4263	4	26
120	The High Performance of Choline Arginate for Biomass Pretreatment Is Due to Remarkably Strong Hydrogen Bonding by the Anion. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2018</b> , 6, 4115-4121	8.3	13
119	Ionic Liquid Adsorption at the Silica/Dil Interface Revealed by Neutron Reflectometry. <i>Journal of Physical Chemistry C</i> , <b>2018</b> , 122, 24077-24084	3.8	10
118	Nanostructured ionic liquids and their solutions: Recent advances and emerging challenges. <i>Current Opinion in Green and Sustainable Chemistry</i> , <b>2018</b> , 12, 27-32	7.9	22
117	Amphiphilically Nanostructured Deep Eutectic Solvents. <i>Journal of Physical Chemistry Letters</i> , <b>2018</b> , 9, 3922-3927	6.4	40
116	Hydrophobic Monomer Type and Hydrophilic Monomer Ionization Modulate the Lyotropic Phase Stability of Diblock Co-oligomer Amphiphiles. <i>Langmuir</i> , <b>2017</b> , 33, 1013-1022	4	1
115	Mixing cations with different alkyl chain lengths markedly depresses the melting point in deep eutectic solvents formed from alkylammonium bromide salts and urea. <i>Chemical Communications</i> , <b>2017</b> , 53, 2375-2377	5.8	30
114	Effect of cation alkyl chain length on surface forces and physical properties in deep eutectic solvents. <i>Journal of Colloid and Interface Science</i> , <b>2017</b> , 494, 373-379	9.3	59

113	Effect of protic ionic liquid nanostructure on phospholipid vesicle formation. <i>Soft Matter</i> , <b>2017</b> , 13, 1364-1370	13.70	16
112	Dichotomous Well-defined Nanostructure with Weakly Arranged Ion Packing Explains the Solvency of Pyrrolidinium Acetate. <i>Journal of Physical Chemistry B</i> , <b>2017</b> , 121, 6610-6617	3.4	10
111	Long range electrostatic forces in ionic liquids. <i>Chemical Communications</i> , <b>2017</b> , 53, 1214-1224	5.8	220
110	Surface Ordering in Binary Mixtures of Protic Ionic Liquids. <i>Journal of Physical Chemistry Letters</i> , <b>2017</b> , 8, 4264-4267	6.4	8
109	Small angle neutron scattering study of the conformation of poly(ethylene oxide) dissolved in deep eutectic solvents. <i>Journal of Colloid and Interface Science</i> , <b>2017</b> , 506, 486-492	9.3	14
108	Effect of Deep Eutectic Solvent Nanostructure on Phospholipid Bilayer Phases. <i>Langmuir</i> , <b>2017</b> , 33, 6878-6884	4.6884	33
107	Molecular Resolution in situ Imaging of Spontaneous Graphene Exfoliation. <i>Journal of Physical Chemistry Letters</i> , <b>2016</b> , 7, 3118-22	6.4	25
106	Study of (Cyclic Peptide)-Polymer Conjugate Assemblies by Small-Angle Neutron Scattering. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 18419-18428	4.8	13
105	Metal ion adsorption at the ionic liquid-mica interface. <i>Nanoscale</i> , <b>2016</b> , 8, 906-14	7.7	30
104	Bulk nanostructure of the prototypical good and poor solvate ionic liquids [Li(G4)][TFSI] and [Li(G4)][NO <sub>3</sub> ]. <i>Physical Chemistry Chemical Physics</i> , <b>2016</b> , 18, 17224-36	3.6	38
103	Spontaneous vesicle formation in a deep eutectic solvent. <i>Soft Matter</i> , <b>2016</b> , 12, 1645-8	3.6	56
102	Nanostructure of Deep Eutectic Solvents at Graphite Electrode Interfaces as a Function of Potential. <i>Journal of Physical Chemistry C</i> , <b>2016</b> , 120, 2225-2233	3.8	43
101	Kamlet-Taft Solvation Parameters of Solvate Ionic Liquids. <i>ChemPhysChem</i> , <b>2016</b> , 17, 3096-3101	3.2	15
100	Dissolved chloride markedly changes the nanostructure of the protic ionic liquids propylammonium and ethanolanmonium nitrate. <i>Physical Chemistry Chemical Physics</i> , <b>2016</b> , 18, 17169-82	3.6	11
99	Ionic liquid nanostructure enables alcohol self assembly. <i>Physical Chemistry Chemical Physics</i> , <b>2016</b> , 18, 12797-809	3.6	28
98	Structural effect of glyme-Li(+) salt solvate ionic liquids on the conformation of poly(ethylene oxide). <i>Physical Chemistry Chemical Physics</i> , <b>2016</b> , 18, 14894-903	3.6	14
97	Structural and aggregate analyses of (Li salt + glyme) mixtures: the complex nature of solvate ionic liquids. <i>Physical Chemistry Chemical Physics</i> , <b>2015</b> , 17, 22321-35	3.6	57
96	Adsorption of Polyether Block Copolymers at Silica-Water and Silica-Ethylammonium Nitrate Interfaces. <i>Langmuir</i> , <b>2015</b> , 31, 7025-31	4	4

95	Structure and composition of mixed micelles of polymerized and monomeric surfactants. <i>Journal of Colloid and Interface Science</i> , <b>2015</b> , 449, 377-82	9.3	2
94	Micelle structure in a photoresponsive surfactant with and without solubilized ethylbenzene from small-angle neutron scattering. <i>Journal of Physical Chemistry B</i> , <b>2015</b> , 119, 5904-10	3.4	23
93	Conformation of poly(ethylene oxide) dissolved in the solvate ionic liquid [Li(G4)]TFSI. <i>Physical Chemistry Chemical Physics</i> , <b>2015</b> , 17, 14872-8	3.6	28
92	The origin of surfactant amphiphilicity and self-assembly in protic ionic liquids. <i>Chemical Science</i> , <b>2015</b> , 6, 6189-6198	9.4	35
91	Scattering from ionic liquids. <i>Current Opinion in Colloid and Interface Science</i> , <b>2015</b> , 20, 282-292	7.6	30
90	Nanostructure of [Li(G4)] TFSI and [Li(G4)] NO <sub>3</sub> solvate ionic liquids at HOPG and Au(111) electrode interfaces as a function of potential. <i>Physical Chemistry Chemical Physics</i> , <b>2015</b> , 17, 325-33	3.6	53
89	Self-assembly of didodecyldimethylammonium surfactants modulated by multivalent, hydrolyzable counterions. <i>Langmuir</i> , <b>2015</b> , 31, 2936-45	4	16
88	Ion structure controls ionic liquid near-surface and interfacial nanostructure. <i>Chemical Science</i> , <b>2015</b> , 6, 527-536	9.4	75
87	Micelle Structure of Novel Diblock Polyethers in Water and Two Protic Ionic Liquids (EAN and PAN). <i>Macromolecules</i> , <b>2015</b> , 48, 1843-1851	5.5	22
86	Structure and nanostructure in ionic liquids. <i>Chemical Reviews</i> , <b>2015</b> , 115, 6357-426	68.1	1448
85	Nanostructure of the Ionic Liquid-Graphite Stern Layer. <i>ACS Nano</i> , <b>2015</b> , 9, 7608-20	16.7	123
84	3-Dimensional atomic scale structure of the ionic liquid-graphite interface elucidated by AM-AFM and quantum chemical simulations. <i>Nanoscale</i> , <b>2014</b> , 6, 8100-6	7.7	65
83	Hexagonal closest-packed spheres liquid crystalline phases stabilised by strongly hydrated counterions. <i>Soft Matter</i> , <b>2014</b> , 10, 83-7	3.6	26
82	Amphiphilic self-assembly of alkanols in protic ionic liquids. <i>Journal of Physical Chemistry B</i> , <b>2014</b> , 118, 9983-90	3.4	63
81	Solvation of Inorganic Nitrate Salts in Protic Ionic Liquids. <i>Journal of Physical Chemistry C</i> , <b>2014</b> , 118, 21215-21225	3.5	35
80	Effect of Cation Alkyl Chain Length and Anion Type on Protic Ionic Liquid Nanostructure. <i>Journal of Physical Chemistry C</i> , <b>2014</b> , 118, 13998-14008	3.8	92
79	Nanostructure-thermal conductivity relationships in protic ionic liquids. <i>Journal of Physical Chemistry B</i> , <b>2014</b> , 118, 12017-24	3.4	23
78	Temperature- and pH-responsive micelles with collapsible poly(N-isopropylacrylamide) headgroups. <i>Langmuir</i> , <b>2014</b> , 30, 7986-92	4	31

77	Nanostructure of an ionic liquid-glycerol mixture. <i>Physical Chemistry Chemical Physics</i> , <b>2014</b> , 16, 13182-90.6	3.6	34
76	Effect of protic ionic liquid and surfactant structure on partitioning of polyoxyethylene non-ionic surfactants. <i>ChemPhysChem</i> , <b>2014</b> , 15, 2485-9	3.2	15
75	The effect of ionic liquid hydrophobicity and solvent miscibility on pluronic amphiphile self-assembly. <i>Journal of Physical Chemistry B</i> , <b>2013</b> , 117, 14568-75	3.4	30
74	Structure elucidation and control of cyclic peptide-derived nanotube assemblies in solution. <i>Chemical Science</i> , <b>2013</b> , 4, 2581	9.4	46
73	Unexpected behavior of polydimethylsiloxane/poly(2-(dimethylamino)ethyl acrylate) (charged) amphiphilic block copolymers in aqueous solution. <i>Polymer Chemistry</i> , <b>2013</b> , 4, 2140	4.9	47
72	The nature of hydrogen bonding in protic ionic liquids. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 4623-7	16.4	185
71	The Nature of Hydrogen Bonding in Protic Ionic Liquids. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 4721-4725	3.6	33
70	Adsorbed and near-surface structure of ionic liquids determines nanoscale friction. <i>Chemical Communications</i> , <b>2013</b> , 49, 6797-9	5.8	62
69	The effect of degree of polymerization on intra- and interchain micellization of a tail-type cationic polysoap. <i>Soft Matter</i> , <b>2013</b> , 9, 2711	3.6	9
68	Phase behavior of amphiphilic diblock co-oligomers with nonionic and ionic hydrophilic groups. <i>Journal of Physical Chemistry B</i> , <b>2013</b> , 117, 3005-18	3.4	6
67	Structure of polymerizable surfactant micelles: insights from neutron scattering. <i>Advances in Colloid and Interface Science</i> , <b>2012</b> , 179-182, 14-21	14.3	24
66	Ionic liquid nanotribology: mica-silica interactions in ethylammonium nitrate. <i>Physical Chemistry Chemical Physics</i> , <b>2012</b> , 14, 5147-52	3.6	73
65	Surface structure of a "non-amphiphilic" protic ionic liquid. <i>Physical Chemistry Chemical Physics</i> , <b>2012</b> , 14, 5106-14	3.6	25
64	Surfactant adsorption at the surface of mixed ionic liquids and ionic liquid water mixtures. <i>Langmuir</i> , <b>2012</b> , 28, 13224-31	4	25
63	Probing the Structure of Colloidal Core/Shell Quantum Dots Formed by Cation Exchange. <i>Journal of Physical Chemistry C</i> , <b>2012</b> , 116, 3968-3978	3.8	44
62	Composition of the outermost layer and concentration depth profiles of ammonium nitrate ionic liquid surfaces. <i>Physical Chemistry Chemical Physics</i> , <b>2012</b> , 14, 16088-95	3.6	25
61	Resiliently spherical micelles of alkyltrimethylammonium surfactants with multivalent, hydrolyzable counterions. <i>Langmuir</i> , <b>2012</b> , 28, 11007-16	4	10
60	How Water Dissolves in Protic Ionic Liquids. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 7586-7589	3.6	20

59	How water dissolves in protic ionic liquids. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 7468-71	16.4	154
58	Surface Composition of Mixtures of Ethylammonium Nitrate, Ethanolammonium Nitrate, and Water. <i>Australian Journal of Chemistry</i> , <b>2012</b> , 65, 1554	1.2	9
57	Micellization of monomeric and poly- $\beta$ -methacryloyloxyundecyltrimethylammonium surfactants. <i>Langmuir</i> , <b>2011</b> , 27, 11852-9	4	11
56	Amphiphilicity determines nanostructure in protic ionic liquids. <i>Physical Chemistry Chemical Physics</i> , <b>2011</b> , 13, 3237-47	3.6	248
55	Probing the protic ionic liquid surface using X-ray reflectivity. <i>Physical Chemistry Chemical Physics</i> , <b>2011</b> , 13, 20828-35	3.6	38
54	Pronounced sponge-like nanostructure in propylammonium nitrate. <i>Physical Chemistry Chemical Physics</i> , <b>2011</b> , 13, 13544-51	3.6	158
53	A Nonaqueous Liquid Crystal Emulsion: Fluorocarbon Oil in a Hexagonal Phase in an Ionic Liquid. <i>Journal of Physical Chemistry Letters</i> , <b>2011</b> , 2, 1937-1939	6.4	8
52	Conformation of poly(ethylene oxide) dissolved in ethylammonium nitrate. <i>Journal of Physical Chemistry B</i> , <b>2011</b> , 115, 648-52	3.4	43
51	Miniemulsion Polymerization with Arrested Ostwald Ripening Stabilized by Amphiphilic RAFT Copolymers. <i>Macromolecules</i> , <b>2010</b> , 43, 7950-7957	5.5	28
50	Bulk and Interfacial Nanostructure in Protic Room Temperature Ionic Liquids. <i>ACS Symposium Series</i> , <b>2010</b> , 317-333	0.4	4
49	Propylammonium nitrate as a solvent for amphiphile self-assembly into micelles, lyotropic liquid crystals, and microemulsions. <i>Journal of Physical Chemistry B</i> , <b>2010</b> , 114, 1350-60	3.4	86
48	Surprising Particle Stability and Rapid Sedimentation Rates in an Ionic Liquid. <i>Journal of Physical Chemistry Letters</i> , <b>2010</b> , 1, 64-68	6.4	76
47	Polymerizable cationic micelles form cylinders at intermediate conversions. <i>Langmuir</i> , <b>2010</b> , 26, 11715-9	4	8
46	Structure of the ethylammonium nitrate surface: an X-ray reflectivity and vibrational sum frequency spectroscopy study. <i>Langmuir</i> , <b>2010</b> , 26, 8282-8	4	60
45	Optimized steric stabilization of aqueous ferrofluids and magnetic nanoparticles. <i>Langmuir</i> , <b>2010</b> , 26, 4465-72	4	63
44	At the interface: solvation and designing ionic liquids. <i>Physical Chemistry Chemical Physics</i> , <b>2010</b> , 12, 1709-13	3.6	350
43	Structure changes in micelles and adsorbed layers during surfactant polymerization. <i>Journal of Colloid and Interface Science</i> , <b>2009</b> , 336, 449-54	9.3	15
42	Structure and self assembly of pluronic amphiphiles in ethylammonium nitrate and at the silica surface. <i>Journal of Physical Chemistry B</i> , <b>2009</b> , 113, 12201-13	3.4	70



41	Influence of temperature and molecular structure on ionic liquid solvation layers. <i>Journal of Physical Chemistry B</i> , <b>2009</b> , 113, 5961-6	3-4	116
40	The smallest amphiphiles: nanostructure in protic room-temperature ionic liquids with short alkyl groups. <i>Journal of Physical Chemistry B</i> , <b>2008</b> , 112, 4164-6	3-4	323
39	Structure of nonionic surfactant micelles in the ionic liquid ethylammonium nitrate. <i>Langmuir</i> , <b>2008</b> , 24, 9354-60	4	89
38	Phase behavior and microstructure of microemulsions with a room-temperature ionic liquid as the polar phase. <i>Journal of Physical Chemistry B</i> , <b>2007</b> , 111, 9309-16	3-4	145
37	Particle Formation in ab Initio RAFT Mediated Emulsion Polymerization Systems. <i>Macromolecules</i> , <b>2007</b> , 40, 6181-6189	5-5	125
36	Structure in Confined Room-Temperature Ionic Liquids. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 5162-5168	3-4	408
35	Adsorbed layer structure of cationic gemini and corresponding monomeric surfactants on mica. <i>Langmuir</i> , <b>2006</b> , 22, 1143-9	4	25
34	Self-assembly of nonionic surfactants into lyotropic liquid crystals in ethylammonium nitrate, a room-temperature ionic liquid. <i>Journal of Physical Chemistry B</i> , <b>2005</b> , 109, 14275-7	3-4	163
33	Self-assembly of a nonionic surfactant at the graphite/ionic liquid interface. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 11940-1	16.4	99
32	Preparation and dilute solution properties of model gemini nonionic surfactants. <i>Journal of Colloid and Interface Science</i> , <b>2004</b> , 275, 649-58	9-3	31
31	Structure and Dynamics of Self-Assembling Aluminum Didodecyl Phosphate Organogels. <i>Journal of Physical Chemistry B</i> , <b>2004</b> , 108, 16983-16989	3-4	17
30	Composition of Mixed Hydrocarbon and Fluorocarbon Surfactant Adsorbed Layers at Mica Solution Interfaces. <i>Langmuir</i> , <b>2003</b> , 19, 5266-5272	4	6
29	Adsorbed Layer Structure of Cationic and Anionic Surfactants on Mineral Oxide Surfaces. <i>Langmuir</i> , <b>2002</b> , 18, 3191-3197	4	38
28	Changes in the Adsorbed Layer Structure of Cationic Surfactants on Mica Induced by Adsolubilized Aromatic Molecules. <i>Langmuir</i> , <b>2002</b> , 18, 4790-4794	4	27
27	Shape of tetradecyltrimethylammonium chloride aggregates at liquid/solid interfaces in mixtures of water and formamide. <i>Chemical Communications</i> , <b>2002</b> , 2268-9	5.8	2
26	Self-Assembly of Hydrocarbon and Fluorocarbon Surfactants and Their Mixtures at the Mica Solution Interface. <i>Langmuir</i> , <b>2001</b> , 17, 5283-5287	4	32
25	Adsorbed Layer Structure of Cationic Surfactants on Clays (Mica Is Not a Typical Substrate for Adsorption Studies). <i>Langmuir</i> , <b>2000</b> , 16, 2995-2996	4	25
24	Cation Selectivity at Air/Anionic Surfactant Solution Interfaces. <i>Langmuir</i> , <b>2000</b> , 16, 157-160	4	27



23	Dynamics of Branched Threadlike Micelles. <i>Physical Review Letters</i> , <b>1999</b> , 83, 2278-2281	7.4	56
22	Supramolecular Structure of Surfactants Confined to Interfaces. <i>ACS Symposium Series</i> , <b>1999</b> , 2-23	0.4	6
21	Surface Micellization Patterns of Quaternary Ammonium Surfactants on Mica. <i>Langmuir</i> , <b>1999</b> , 15, 1685-1692	152	
20	A New Model for Neutron Reflectometry of Adsorbed Surfactant Aggregates. <i>Journal of Physical Chemistry B</i> , <b>1999</b> , 103, 11057-11063	3.4	17
19	Ion Flotation: A Laboratory Experiment Linking Fundamental and Applied Chemistry. <i>Journal of Chemical Education</i> , <b>1999</b> , 76, 956	2.4	7
18	Ab Initio Quantum Chemical Studies of the pK <sub>a</sub> s of Hydroxybenzoic Acids in Aqueous Solution with Special Reference to the Hydrophobicity of Hydroxybenzoates and Their Binding to Surfactants. <i>Journal of Physical Chemistry B</i> , <b>1998</b> , 102, 1938-1944	3.4	51
17	Selective Flotation of Ions by Macrocyclic Complexation. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>1998</b> , 37, 2807-2811	3.9	23
16	Self-Assembly Structures of Nonionic Surfactants at Graphite/Solution Interfaces. <i>Langmuir</i> , <b>1997</b> , 13, 4349-4356	4	168
15	Ion Binding and the Apparent Selectivity Coefficient for Ion Flotation. <i>Langmuir</i> , <b>1997</b> , 13, 1451-1456	4	15
14	Light Scattering from Wormlike Micelles in an Elongational Field. <i>Langmuir</i> , <b>1997</b> , 13, 1374-1376	4	31
13	The Selective Binding of Carboxylate Ions at Cationic Surfactant Solution/Air Interfaces. <i>Journal of Colloid and Interface Science</i> , <b>1997</b> , 188, 305-312	9.3	18
12	The Effect of Head-Group on Selective Counterion Binding to Cationic Surfactants. <i>Journal of Colloid and Interface Science</i> , <b>1997</b> , 193, 312-4	9.3	20
11	Counterion Binding and Regulation of Interactions between Charged Bilayers. <i>The Journal of Physical Chemistry</i> , <b>1996</b> , 100, 16268-16274		17
10	Surface Potentials and Ion Binding in Tetradecyltrimethylammonium Bromide/Sodium Salicylate Micellar Solutions. <i>The Journal of Physical Chemistry</i> , <b>1996</b> , 100, 3237-3240		62
9	Thermodynamics of Ion Exchange Selectivity at Interfaces. <i>The Journal of Physical Chemistry</i> , <b>1995</b> , 99, 9458-9465		69
8	Shear thinning in ternary bicontinuous and water-in-oil microemulsions. <i>AIChE Journal</i> , <b>1995</b> , 41, 677-682	3.6	14
7	Use of fluorescence to study inverse microemulsion polymerization of acrylamide. <i>Macromolecular Chemistry and Physics</i> , <b>1995</b> , 196, 2223-2236	2.6	3
6	Measurement of the Selective Adsorption of Ions at Air/Surfactant Solution Interfaces. <i>Langmuir</i> , <b>1994</b> , 10, 797-801	4	44

5	Steady Shear Behavior of Ternary Bicontinuous Cubic Phases. <i>ACS Symposium Series</i> , <b>1994</b> , 306-317	0.4	1
4	Liquid-liquid phase separation in cationic micellar solutions. <i>The Journal of Physical Chemistry</i> , <b>1990</b> , 94, 3086-3092		90
3	Spectroscopic determination of the effective dielectric constant of micelle-water interfaces between 15 and 85.degree.C. <i>Langmuir</i> , <b>1988</b> , 4, 217-224	4	34
2	Curvature and geometric constraints as determinants of microemulsion structure: evidence from fluorescence anisotropy measurements. <i>The Journal of Physical Chemistry</i> , <b>1988</b> , 92, 768-773		22
1	Theoretical study of the role of head-group interactions in the micellization of non-ionic surfactants. <i>Journal of the Chemical Society, Faraday Transactions 2</i> , <b>1985</b> , 81, 549		8