# Gregory G Warr

List of Publications by Year
in descending order



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|---|---|---|---|
| 149 papers | 9,379 citations | 50170 46 h-index | 40881 93 g-index |
| 153 all docs | 153 docs citations | 153 times ranked | 7324 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Interfacial nanostructure and friction of a polymeric ionic liquid-ionic liquid mixture as a function of potential at Au(1 1 1) electrode interface. Journal of Colloid and Interface Science, 2022, 606, 1170-1178. | 5.0 | 8 |
| 2 | Nanostructure, electrochemistry and potential-dependent lubricity of the catanionic surface-active ionic liquid [P6,6,6,14] [AOT]. Journal of Colloid and Interface Science, 2022, 608, 2120-2130. | 5.0 | 8 |
| 3 | Polycation radius of gyration in a polymeric ionic liquid (PIL): the PIL melt is not a theta solvent. Physical Chemistry Chemical Physics, 2022, 24, 4526-4532. | 1.3 | 5 |
| 4 | Nanostructure in amino acid ionic molecular hybrid solvents. Journal of Molecular Liquids, 2022, 351, 118599. | 2.3 | 12 |
| 5 | Self-assembled nanostructure induced in deep eutectic solvents via an amphiphilic hydrogen bond donor. Journal of Colloid and Interface Science, 2022, 616, 121-128. | 5.0 | 13 |
| 6 | Lipid Membrane Flexibility in Protic Ionic Liquids. Journal of Physical Chemistry Letters, 2022, 13, 5240-5245. | 2.1 | 7 |
| 7 | Selective ion transport across a lipid bilayer in a protic ionic liquid. Soft Matter, 2021, 17, 2688-2694. | 1.2 | 10 |
| 8 | Liquid nanostructure of choline lysinate with water and a model lignin residue. Green Chemistry, 2021, 23, 856-866. | 4.6 | 13 |
| 9 | Liquid Nanostructure of Cholinium Argininate Biomass Solvents. ACS Sustainable Chemistry and Engineering, 2021, 9, 2880-2890. | 3.2 | 11 |
| 10 | Stiffnessâ€Dependent Intracellular Location of Cylindrical Polymer Brushes. Macromolecular Rapid Communications, 2021, 42, e2100138. | 2.0 | 9 |
| 11 | An Amphiphilic (salen)Co Complex â€“ Utilizing Hydrophobic Interactions to Enhance the Efficiency of a Cooperative Catalyst. Advanced Synthesis and Catalysis, 2021, 363, 3207. | 2.1 | 3 |
| 12 | Aqueous choline amino acid deep eutectic solvents. Journal of Chemical Physics, 2021, 154, 214504. | 1.2 | 10 |
| 13 | Ambient energy dispersion and long-term stabilisation of large graphene sheets from graphite using a surface energy matched ionic liquidâ€. Journal of Ionic Liquids, 2021, 1, 100001. | 1.0 | 6 |
| 14 | Conformation of poly(ethylene glycol) in aqueous cholinium amino acid hybrid solvents. Journal of Colloid and Interface Science, 2021, 602, 334-343. | 5.0 | 4 |
| 15 | Solvophobicity and amphiphilic self-assembly in neoteric and nanostructured solvents. Current Opinion in Colloid and Interface Science, 2020, 45, 83-96. | 3.4 | 17 |
| 16 | Dynamic and Modular Formation of a Synergistic Transphosphorylation Catalyst. ACS Catalysis, 2020, 10, 8395-8401. | 5.5 | 13 |
| 17 | Liquid Structure of Single and Mixed Cation Alkylammonium Bromide Urea Deep Eutectic Solvents. Journal of Physical Chemistry B, 2020, 124, 8651-8664. | 1.2 | 11 |
| 18 | Unusual origin of choline phenylalaninate ionic liquid nanostructure. Journal of Molecular Liquids, 2020, 319, 114327. | 2.3 | 12 |

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| 19 | Catanionic Surfactant Self-Assembly in Protic Ionic Liquids. Journal of Physical Chemistry Letters, 2020, 11, 5926-5931. | 2.1 | 23 |
| 20 | Amphiphilic nanostructure in choline carboxylate and amino acid ionic liquids and solutions. Physical Chemistry Chemical Physics, 2020, 22, 3490-3498. | 1.3 | 28 |
| 21 | Potential Dependence of Surfactant Adsorption at the Graphite Electrode/Deep Eutectic Solvent Interface. Journal of Physical Chemistry Letters, 2019, 10, 5331-5337. | 2.1 | 6 |
| 22 | Influence of Hydrogen Bonding between Ions of Like Charge on the Ionic Liquid Interfacial Structure at a Mica Surface. Journal of Physical Chemistry Letters, 2019, 10, 7368-7373. | 2.1 | 20 |
| 23 | Catanionic and chain-packing effects on surfactant self-assembly in the ionic liquid ethylammonium nitrate. Journal of Colloid and Interface Science, 2019, 540, 515-523. | 5.0 | 16 |
| 24 | DTAB micelle formation in ionic liquid/water mixtures is determined by ionic liquid cation structure. Journal of Colloid and Interface Science, 2019, 552, 597-603. | 5.0 | 10 |
| 25 | The Doubleâ€Faced Nature of Hydrogen Bonding in Hydroxyâ€Functionalized Ionic Liquids Shown by Neutron Diffraction and Molecular Dynamics Simulations. Angewandte Chemie - International Edition, 2019, 58, 12887-12892. | 7.2 | 40 |
| 26 | Die zweigesichtige Natur der WasserstoffbrÃ¼ckenbindung in hydroxylfunktionalisierten ionischen FlÃ¼ssigkeiten, offenbart durch Neutronendiffraktometrie und Molekulardynamikâ€Simulation. Angewandte Chemie, 2019, 131, 13019-13024. | 1.6 | 5 |
| 27 | Effect of halides on the solvation of poly(ethylene oxide) in the ionic liquid propylammonium nitrate. Journal of Colloid and Interface Science, 2019, 534, 649-654. | 5.0 | 6 |
| 28 | Nanostructure of the deep eutectic solvent/platinum electrode interface as a function of potential and water content. Nanoscale Horizons, 2019, 4, 158-168. | 4.1 | 67 |
| 29 | Structural Design of Ionic Liquids for Optimizing Aromatic Dissolution. ChemSusChem, 2019, 12, 270-274. | 3.6 | 15 |
| 30 | Aqueous Polymeric Hollow Particles as an Opacifier by Emulsion Polymerization Using Macro-RAFT Amphiphiles. Langmuir, 2018, 34, 4255-4263. | 1.6 | 32 |
| 31 | The High Performance of Choline Arginate for Biomass Pretreatment Is Due to Remarkably Strong Hydrogen Bonding by the Anion. ACS Sustainable Chemistry and Engineering, 2018, 6, 4115-4121. | 3.2 | 18 |
| 32 | Employing Pressurized Hot Water Extraction (PHWE) to Explore Natural Products Chemistry in the Undergraduate Laboratory. Journal of Visualized Experiments, 2018, , . | 0.2 | 3 |
| 33 | Ionic Liquid Adsorption at the Silicaâ€“Oil Interface Revealed by Neutron Reflectometry. Journal of Physical Chemistry C, 2018, 122, 24077-24084. | 1.5 | 16 |
| 34 | Nanostructured ionic liquids and their solutions: Recent advances and emerging challenges. Current Opinion in Green and Sustainable Chemistry, 2018, 12, 27-32. | 3.2 | 46 |
| 35 | Amphiphilically Nanostructured Deep Eutectic Solvents. Journal of Physical Chemistry Letters, 2018, 9, 3922-3927. | 2.1 | 57 |
| 36 | Hydrophobic Monomer Type and Hydrophilic Monomer Ionization Modulate the Lyotropic Phase Stability of Diblock Co-oligomer Amphiphiles. Langmuir, 2017, 33, 1013-1022. | 1.6 | 2 |

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| 37 | Mixing cations with different alkyl chain lengths markedly depresses the melting point in deep eutectic solvents formed from alkylammonium bromide salts and urea. Chemical Communications, 2017, 53, 2375-2377. | 2.2 | 45 |
| 38 | Effect of cation alkyl chain length on surface forces and physical properties in deep eutectic solvents. Journal of Colloid and Interface Science, 2017, 494, 373-379. | 5.0 | 82 |
| 39 | Effect of protic ionic liquid nanostructure on phospholipid vesicle formation. Soft Matter, 2017, 13, 1364-1370. | 1.2 | 27 |
| 40 | Dichotomous Well-defined Nanostructure with Weakly Arranged Ion Packing Explains the Solvency of Pyrrolidinium Acetate. Journal of Physical Chemistry B, 2017, 121, 6610-6617. | 1.2 | 11 |
| 41 | Long range electrostatic forces in ionic liquids. Chemical Communications, 2017, 53, 1214-1224. | 2.2 | 285 |
| 42 | Surface Ordering in Binary Mixtures of Protic Ionic Liquids. Journal of Physical Chemistry Letters, 2017, 8, 4264-4267. | 2.1 | 10 |
| 43 | Small angle neutron scattering study of the conformation of poly(ethylene oxide) dissolved in deep eutectic solvents. Journal of Colloid and Interface Science, 2017, 506, 486-492. | 5.0 | 22 |
| 44 | Effect of Deep Eutectic Solvent Nanostructure on Phospholipid Bilayer Phases. Langmuir, 2017, 33, 6878-6884. | 1.6 | 43 |
| 45 | Kamletâ€“Taft Solvation Parameters of Solvate Ionic Liquids. ChemPhysChem, 2016, 17, 3096-3101. | 1.0 | 16 |
| 46 | Dissolved chloride markedly changes the nanostructure of the protic ionic liquids propylammonium and ethanolammonium nitrate. Physical Chemistry Chemical Physics, 2016, 18, 17169-17182. | 1.3 | 13 |
| 47 | Ionic liquid nanostructure enables alcohol self assembly. Physical Chemistry Chemical Physics, 2016, 18, 12797-12809. | 1.3 | 32 |
| 48 | Structural effect of glymeâ€“Li+ salt solvate ionic liquids on the conformation of poly(ethylene oxide). Physical Chemistry Chemical Physics, 2016, 18, 14894-14903. | 1.3 | 14 |
| 49 | Molecular Resolution in situ Imaging of Spontaneous Graphene Exfoliation. Journal of Physical Chemistry Letters, 2016, 7, 3118-3122. | 2.1 | 34 |
| 50 | Study of (Cyclic Peptide)â€“Polymer Conjugate Assemblies by Smallâ€Angle Neutron Scattering. Chemistry - A European Journal, 2016, 22, 18419-18428. | 1.7 | 16 |
| 51 | Metal ion adsorption at the ionic liquidâ€“mica interface. Nanoscale, 2016, 8, 906-914. | 2.8 | 36 |
| 52 | Bulk nanostructure of the prototypical â€˜goodâ€™ and â€˜poorâ€™ solvate ionic liquids [Li(G4)][TFSI] and [Li(G4)][NO<sub>3</sub>]. Physical Chemistry Chemical Physics, 2016, 18, 17224-17236. | 1.3 | 49 |
| 53 | Spontaneous vesicle formation in a deep eutectic solvent. Soft Matter, 2016, 12, 1645-1648. | 1.2 | 64 |
| 54 | Nanostructure of Deep Eutectic Solvents at Graphite Electrode Interfaces as a Function of Potential. Journal of Physical Chemistry C, 2016, 120, 2225-2233. | 1.5 | 58 |

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| 55 | Ion structure controls ionic liquid near-surface and interfacial nanostructure. Chemical Science, 2015, 6, 527-536. | 3.7 | 93 |
| 56 | Micelle Structure of Novel Diblock Polyethers in Water and Two Protic Ionic Liquids (EAN and PAN). Macromolecules, 2015, 48, 1843-1851. | 2.2 | 25 |
| 57 | Structure and Nanostructure in Ionic Liquids. Chemical Reviews, 2015, 115, 6357-6426. | 23.0 | 1,793 |
| 58 | Nanostructure of the Ionic Liquidâ€“Graphite Stern Layer. ACS Nano, 2015, 9, 7608-7620. | 7.3 | 156 |
| 59 | Structural and aggregate analyses of (Li salt + glyme) mixtures: the complex nature of solvate ionic liquids. Physical Chemistry Chemical Physics, 2015, 17, 22321-22335. | 1.3 | 78 |
| 60 | Adsorption of Polyether Block Copolymers at Silicaâ€“Water and Silicaâ€“Ethylammonium Nitrate Interfaces. Langmuir, 2015, 31, 7025-7031. | 1.6 | 4 |
| 61 | Structure and composition of mixed micelles of polymerized and monomeric surfactants. Journal of Colloid and Interface Science, 2015, 449, 377-382. | 5.0 | 3 |
| 62 | Micelle Structure in a Photoresponsive Surfactant with and without Solubilized Ethylbenzene from Small-Angle Neutron Scattering. Journal of Physical Chemistry B, 2015, 119, 5904-5910. | 1.2 | 27 |
| 63 | Conformation of poly(ethylene oxide) dissolved in the solvate ionic liquid [Li(G4)]TFSI. Physical Chemistry Chemical Physics, 2015, 17, 14872-14878. | 1.3 | 30 |
| 64 | The origin of surfactant amphiphilicity and self-assembly in protic ionic liquids. Chemical Science, 2015, 6, 6189-6198. | 3.7 | 45 |
| 65 | Scattering from ionic liquids. Current Opinion in Colloid and Interface Science, 2015, 20, 282-292. | 3.4 | 37 |
| 66 | 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. Physical Chemistry Chemical Physics, 2015, 17, 325-333. | 1.3 | 61 |
| 67 | Self-Assembly of Didodecyldimethylammonium Surfactants Modulated by Multivalent, Hydrolyzable Counterions. Langmuir, 2015, 31, 2936-2945. | 1.6 | 17 |
| 68 | Effect of Protic Ionic Liquid and Surfactant Structure on Partitioning of Polyoxyethylene Nonâ€ionic Surfactants. ChemPhysChem, 2014, 15, 2485-2489. | 1.0 | 15 |
| 69 | 3-Dimensional atomic scale structure of the ionic liquidâ€“graphite interface elucidated by AM-AFM and quantum chemical simulations. Nanoscale, 2014, 6, 8100-8106. | 2.8 | 78 |
| 70 | Hexagonal closest-packed spheres liquid crystalline phases stabilised by strongly hydrated counterions. Soft Matter, 2014, 10, 83-87. | 1.2 | 29 |
| 71 | Amphiphilic Self-Assembly of Alkanols in Protic Ionic Liquids. Journal of Physical Chemistry B, 2014, 118, 9983-9990. | 1.2 | 68 |
| 72 | Solvation of Inorganic Nitrate Salts in Protic Ionic Liquids. Journal of Physical Chemistry C, 2014, 118, 21215-21225. | 1.5 | 44 |

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| 73 | Effect of Cation Alkyl Chain Length and Anion Type on Protic Ionic Liquid Nanostructure. Journal of Physical Chemistry C, 2014, 118, 13998-14008. | 1.5 | 111 |
| 74 | Nanostructureâ€“Thermal Conductivity Relationships in Protic Ionic Liquids. Journal of Physical Chemistry B, 2014, 118, 12017-12024. | 1.2 | 30 |
| 75 | Temperature- and pH-Responsive Micelles with Collapsible Poly(N-isopropylacrylamide) Headgroups. Langmuir, 2014, 30, 7986-7992. | 1.6 | 36 |
| 76 | Nanostructure of an ionic liquidâ€“glycerol mixture. Physical Chemistry Chemical Physics, 2014, 16, 13182-13190. | 1.3 | 37 |
| 77 | The Effect of Ionic Liquid Hydrophobicity and Solvent Miscibility on Pluronic Amphiphile Self-Assembly. Journal of Physical Chemistry B, 2013, 117, 14568-14575. | 1.2 | 32 |
| 78 | Structure elucidation and control of cyclic peptide-derived nanotube assemblies in solution. Chemical Science, 2013, 4, 2581. | 3.7 | 52 |
| 79 | Unexpected behavior of polydimethylsiloxane/poly(2-(dimethylamino)ethyl acrylate) (charged) amphiphilic block copolymers in aqueous solution. Polymer Chemistry, 2013, 4, 2140. | 1.9 | 54 |
| 80 | The Nature of Hydrogen Bonding in Protic Ionic Liquids. Angewandte Chemie - International Edition, 2013, 52, 4623-4627. | 7.2 | 208 |
| 81 | Adsorbed and near-surface structure of ionic liquids determines nanoscale friction. Chemical Communications, 2013, 49, 6797. | 2.2 | 71 |
| 82 | The effect of degree of polymerization on intra- and interchain micellization of a tail-type cationic polysoap. Soft Matter, 2013, 9, 2711. | 1.2 | 10 |
| 83 | Phase Behavior of Amphiphilic Diblock Co-oligomers with Nonionic and Ionic Hydrophilic Groups. Journal of Physical Chemistry B, 2013, 117, 3005-3018. | 1.2 | 6 |
| 84 | Surface Composition of Mixtures of Ethylammonium Nitrate, Ethanolammonium Nitrate, and Water. Australian Journal of Chemistry, 2012, 65, 1554. | 0.5 | 10 |
| 85 | Structure of polymerizable surfactant micelles: Insights from neutron scattering. Advances in Colloid and Interface Science, 2012, 179-182, 14-21. | 7.0 | 25 |
| 86 | Ionic liquid nanotribology: micaâ€“silica interactions in ethylammonium nitrate. Physical Chemistry Chemical Physics, 2012, 14, 5147-5152. | 1.3 | 80 |
| 87 | Surface structure of a â€œnon-amphiphilicâ€•protic ionic liquid. Physical Chemistry Chemical Physics, 2012, 14, 5106. | 1.3 | 29 |
| 88 | Surfactant Adsorption at the Surface of Mixed Ionic Liquids and Ionic Liquid Water Mixtures. Langmuir, 2012, 28, 13224-13231. | 1.6 | 26 |
| 89 | Probing the Structure of Colloidal Core/Shell Quantum Dots Formed by Cation Exchange. Journal of Physical Chemistry C, 2012, 116, 3968-3978. | 1.5 | 48 |
| 90 | Composition of the outermost layer and concentration depth profiles of ammonium nitrate ionic liquid surfaces. Physical Chemistry Chemical Physics, 2012, 14, 16088. | 1.3 | 31 |

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| 91 | Resiliently Spherical Micelles of Alkyltrimethylammonium Surfactants with Multivalent, Hydrolyzable Counterions. Langmuir, 2012, 28, 11007-11016. | 1.6 | 10 |
| 92 | How Water Dissolves in Protic Ionic Liquids. Angewandte Chemie - International Edition, 2012, 51, 7468-7471. | 7.2 | 173 |
| 93 | Probing the protic ionic liquid surface using X-ray reflectivity. Physical Chemistry Chemical Physics, 2011, 13, 20828. | 1.3 | 41 |
| 94 | Pronounced sponge-like nanostructure in propylammonium nitrate. Physical Chemistry Chemical Physics, 2011, 13, 13544. | 1.3 | 166 |
| 95 | A Nonaqueous Liquid Crystal Emulsion: Fluorocarbon Oil in a Hexagonal Phase in an Ionic Liquid. Journal of Physical Chemistry Letters, 2011, 2, 1937-1939. | 2.1 | 8 |
| 96 | Conformation of Poly(ethylene oxide) Dissolved in Ethylammonium Nitrate. Journal of Physical Chemistry B, 2011, 115, 648-652. | 1.2 | 47 |
| 97 | Micellization of Monomeric and Poly-ï‰-methacryloyloxyundecyltrimethylammonium Surfactants. Langmuir, 2011, 27, 11852-11859. | 1.6 | 11 |
| 98 | Amphiphilicity determines nanostructure in protic ionic liquids. Physical Chemistry Chemical Physics, 2011, 13, 3237-3247. | 1.3 | 270 |
| 99 | Miniemulsion Polymerization with Arrested Ostwald Ripening Stabilized by Amphiphilic RAFT Copolymers. Macromolecules, 2010, 43, 7950-7957. | 2.2 | 34 |
| 100 | Bulk and Interfacial Nanostructure in Protic Room Temperature Ionic Liquids. ACS Symposium Series, 2010, , 317-333. | 0.5 | 5 |
| 101 | Propylammonium Nitrate as a Solvent for Amphiphile Self-Assembly into Micelles, Lyotropic Liquid Crystals, and Microemulsions. Journal of Physical Chemistry B, 2010, 114, 1350-1360. | 1.2 | 93 |
| 102 | Surprising Particle Stability and Rapid Sedimentation Rates in an Ionic Liquid. Journal of Physical Chemistry Letters, 2010, 1, 64-68. | 2.1 | 82 |
| 103 | Polymerizable Cationic Micelles Form Cylinders at Intermediate Conversions. Langmuir, 2010, 26, 11715-11719. | 1.6 | 8 |
| 104 | Structure of the Ethylammonium Nitrate Surface: An X-ray Reflectivity and Vibrational Sum Frequency Spectroscopy Study. Langmuir, 2010, 26, 8282-8288. | 1.6 | 62 |
| 105 | Optimized Steric Stabilization of Aqueous Ferrofluids and Magnetic Nanoparticles. Langmuir, 2010, 26, 4465-4472. | 1.6 | 71 |
| 106 | At the interface: solvation and designing ionic liquids. Physical Chemistry Chemical Physics, 2010, 12, 1709. | 1.3 | 377 |
| 107 | Structure changes in micelles and adsorbed layers during surfactant polymerization. Journal of Colloid and Interface Science, 2009, 336, 449-454. | 5.0 | 18 |
| 108 | Structure and Self Assembly of Pluronic Amphiphiles in Ethylammonium Nitrate and at the Silica Surface. Journal of Physical Chemistry B, 2009, 113, 12201-12213. | 1.2 | 77 |

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| 109 | Influence of Temperature and Molecular Structure on Ionic Liquid Solvation Layers. Journal of Physical Chemistry B, 2009, 113, 5961-5966. | 1.2 | 123 |
| 110 | The Smallest Amphiphiles:â€‰ Nanostructure in Protic Room-Temperature Ionic Liquids with Short Alkyl Groups. Journal of Physical Chemistry B, 2008, 112, 4164-4166. | 1.2 | 352 |
| 111 | Structure of Nonionic Surfactant Micelles in the Ionic Liquid Ethylammonium Nitrate. Langmuir, 2008, 24, 9354-9360. | 1.6 | 96 |
| 112 | Phase Behavior and Microstructure of Microemulsions with a Room-Temperature Ionic Liquid as the Polar Phase. Journal of Physical Chemistry B, 2007, 111, 9309-9316. | 1.2 | 153 |
| 113 | Particle Formation in ab Initio RAFT Mediated Emulsion Polymerization Systems. Macromolecules, 2007, 40, 6181-6189. | 2.2 | 129 |
| 114 | Structure in Confined Room-Temperature Ionic Liquids. Journal of Physical Chemistry C, 2007, 111, 5162-5168. | 1.5 | 456 |
| 115 | Adsorbed Layer Structure of Cationic Gemini and Corresponding Monomeric Surfactants on Mica. Langmuir, 2006, 22, 1143-1149. | 1.6 | 26 |
| 116 | Self-Assembly of Nonionic Surfactants into Lyotropic Liquid Crystals in Ethylammonium Nitrate, a Room-Temperature Ionic Liquid. Journal of Physical Chemistry B, 2005, 109, 14275-14277. | 1.2 | 171 |
| 117 | Self-Assembly of a Nonionic Surfactant at the Graphite/Ionic Liquid Interface. Journal of the American Chemical Society, 2005, 127, 11940-11941. | 6.6 | 105 |
| 118 | Preparation and dilute solution properties of model gemini nonionic surfactants. Journal of Colloid and Interface Science, 2004, 275, 649-658. | 5.0 | 33 |
| 119 | Structure and Dynamics of Self-Assembling Aluminum Didodecyl Phosphate Organogels. Journal of Physical Chemistry B, 2004, 108, 16983-16989. | 1.2 | 20 |
| 120 | Composition of Mixed Hydrocarbon and Fluorocarbon Surfactant Adsorbed Layers at Micaâ^'Solution Interfaces. Langmuir, 2003, 19, 5266-5272. | 1.6 | 6 |
| 121 | Changes in the Adsorbed Layer Structure of Cationic Surfactants on Mica Induced by Adsolubilized Aromatic Molecules. Langmuir, 2002, 18, 4790-4794. | 1.6 | 30 |
| 122 | Shape of tetradecyltrimethylammonium chloride aggregates at liquid/solid interfaces in mixtures of water and formamide. Chemical Communications, 2002, , 2268-2269. | 2.2 | 2 |
| 123 | Adsorbed Layer Structure of Cationic and Anionic Surfactants on Mineral Oxide Surfaces. Langmuir, 2002, 18, 3191-3197. | 1.6 | 38 |
| 124 | Self-Assembly of Hydrocarbon and Fluorocarbon Surfactants and Their Mixtures at the Micaâ^'Solution Interface. Langmuir, 2001, 17, 5283-5287. | 1.6 | 36 |
| 125 | Adsorbed Layer Structure of Cationic Surfactants on Clays (Mica Is Not a Typical Substrate for) Tj ETQq1 1 0.784314 rgBT /Overlock 10 | 1.6 | 30 |
| 126 | Cation Selectivity at Air/Anionic Surfactant Solution Interfacesâ€. Langmuir, 2000, 16, 157-160. | 1.6 | 29 |

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| 127 | Dynamics of Branched Threadlike Micelles. Physical Review Letters, 1999, 83, 2278-2281. | 2.9 | 61 |
| 128 | Supramolecular Structure of Surfactants Confined to Interfaces. ACS Symposium Series, 1999, , 2-23. | 0.5 | 6 |
| 129 | Surface Micellization Patterns of Quaternary Ammonium Surfactants on Mica. Langmuir, 1999, 15, 1685-1692. | 1.6 | 168 |
| 130 | A New Model for Neutron Reflectometry of Adsorbed Surfactant Aggregates. Journal of Physical Chemistry B, 1999, 103, 11057-11063. | 1.2 | 17 |
| 131 | Ion Flotation: A Laboratory Experiment Linking Fundamental and Applied Chemistry. Journal of Chemical Education, 1999, 76, 956. | 1.1 | 8 |
| 132 | Ab Initio Quantum Chemical Studies of the pKa's of Hydroxybenzoic Acids in Aqueous Solution with Special Reference to the Hydrophobicity of Hydroxybenzoates and Their Binding to Surfactants. Journal of Physical Chemistry B, 1998, 102, 1938-1944. | 1.2 | 53 |
| 133 | Selective Flotation of Ions by Macrocyclic Complexation. Industrial & Engineering Chemistry Research, 1998, 37, 2807-2811. | 1.8 | 25 |
| 134 | Self-Assembly Structures of Nonionic Surfactants at Graphite/Solution Interfaces. Langmuir, 1997, 13, 4349-4356. | 1.6 | 173 |
| 135 | Ion Binding and the Apparent Selectivity Coefficient for Ion Flotation. Langmuir, 1997, 13, 1451-1456. | 1.6 | 16 |
| 136 | Light Scattering from Wormlike Micelles in an Elongational Field. Langmuir, 1997, 13, 1374-1376. | 1.6 | 32 |
| 137 | The Selective Binding of Carboxylate Ions at Cationic Surfactant Solution/Air Interfaces. Journal of Colloid and Interface Science, 1997, 188, 305-312. | 5.0 | 20 |
| 138 | The Effect of Head-Group on Selective Counterion Binding to Cationic Surfactants. Journal of Colloid and Interface Science, 1997, 193, 312-314. | 5.0 | 21 |
| 139 | Surface Potentials and Ion Binding in Tetradecyltrimethylammonium Bromide/Sodium Salicylate Micellar Solutions. The Journal of Physical Chemistry, 1996, 100, 3237-3240. | 2.9 | 64 |
| 140 | Counterion Binding and Regulation of Interactions between Charged Bilayers. The Journal of Physical Chemistry, 1996, 100, 16268-16274. | 2.9 | 19 |
| 141 | Shear thinning in ternary bicontinuous and water-in-oil microemulsions. AICHE Journal, 1995, 41, 677-682. | 1.8 | 17 |
| 142 | Use of fluorescence to study inverse microemulsion polymerization of acrylamide. Macromolecular Chemistry and Physics, 1995, 196, 2223-2236. | 1.1 | 5 |
| 143 | Thermodynamics of Ion Exchange Selectivity at Interfaces. The Journal of Physical Chemistry, 1995, 99, 9458-9465. | 2.9 | 74 |
| 144 | Measurement of the Selective Adsorption of Ions at Air/Surfactant Solution Interfaces. Langmuir, 1994, 10, 797-801. | 1.6 | 47 |

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| 145 | Steady Shear Behavior of Ternary Bicontinuous Cubic Phases. ACS Symposium Series, 1994, , 306-317. | 0.5 | 1 |
| 146 | Liquid-liquid phase separation in cationic micellar solutions. The Journal of Physical Chemistry, 1990, 94, 3086-3092. | 2.9 | 95 |
| 147 | Spectroscopic determination of the effective dielectric constant of micelle-water interfaces between 15 and 85.degree.C. Langmuir, 1988, 4, 217-224. | 1.6 | 36 |
| 148 | Curvature and geometric constraints as determinants of microemulsion structure: evidence from fluorescence anisotropy measurements. The Journal of Physical Chemistry, 1988, 92, 768-773. | 2.9 | 26 |
| 149 | Theoretical study of the role of head-group interactions in the micellization of non-ionic surfactants. Journal of the Chemical Society, Faraday Transactions 2, 1985, 81, 549. | 1.1 | 9 |