Gregory G Warr

List of Publications by Citations

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	Structure and nanostructure in ionic liquids. *Chemical Reviews*, **2015**, 115, 6357-426	68.1	1448
147	Structure in Confined Room-Temperature Ionic Liquids. *Journal of Physical Chemistry C*, **2007**, 111, 5162-5168	4.8	408
146	At the interface: solvation and designing ionic liquids. *Physical Chemistry Chemical Physics*, **2010**, 12, 1709-23	3.8	350
145	The smallest amphiphiles: nanostructure in protic room-temperature ionic liquids with short alkyl groups. *Journal of Physical Chemistry B*, **2008**, 112, 4164-6	3.4	323
144	Amphiphilicity determines nanostructure in protic ionic liquids. *Physical Chemistry Chemical Physics*, **2011**, 13, 3237-47	3.6	248
143	Long range electrostatic forces in ionic liquids. *Chemical Communications*, **2017**, 53, 1214-1224	5.8	220
142	The nature of hydrogen bonding in protic ionic liquids. *Angewandte Chemie - International Edition*, **2013**, 52, 4623-7	16.4	185
141	Self-Assembly Structures of Nonionic Surfactants at Graphite/Solution Interfaces. *Langmuir*, **1997**, 13, 4349-4356	4	168
140	Self-assembly of nonionic surfactants into lyotropic liquid crystals in ethylammonium nitrate, a room-temperature ionic liquid. *Journal of Physical Chemistry B*, **2005**, 109, 14275-7	3.4	163
139	Pronounced sponge-like nanostructure in propylammonium nitrate. *Physical Chemistry Chemical Physics*, **2011**, 13, 13544-51	3.6	158
138	How water dissolves in protic ionic liquids. *Angewandte Chemie - International Edition*, **2012**, 51, 7468-71	16.4	154
137	Surface Micellization Patterns of Quaternary Ammonium Surfactants on Mica. *Langmuir*, **1999**, 15, 1685-1692	4	152
136	Phase behavior and microstructure of microemulsions with a room-temperature ionic liquid as the polar phase. *Journal of Physical Chemistry B*, **2007**, 111, 9309-16	3.4	145
135	Particle Formation in ab Initio RAFT Mediated Emulsion Polymerization Systems. *Macromolecules*, **2007**, 40, 6181-6189	5.5	125
134	Nanostructure of the Ionic Liquid-Graphite Stern Layer. *ACS Nano*, **2015**, 9, 7608-20	16.7	123
133	Influence of temperature and molecular structure on ionic liquid solvation layers. *Journal of Physical Chemistry B*, **2009**, 113, 5961-6	3.4	116
132	Self-assembly of a nonionic surfactant at the graphite/ionic liquid interface. *Journal of the American Chemical Society*, **2005**, 127, 11940-1	16.4	99

131	Effect of Cation Alkyl Chain Length and Anion Type on Protic Ionic Liquid Nanostructure. *Journal of Physical Chemistry C*, **2014**, 118, 13998-14008	3.8	92
130	Liquid-liquid phase separation in cationic micellar solutions. *The Journal of Physical Chemistry*, **1990**, 94, 3086-3092		90
129	Structure of nonionic surfactant micelles in the ionic liquid ethylammonium nitrate. *Langmuir*, **2008**, 24, 9354-60	4	89
128	Propylammonium nitrate as a solvent for amphiphile self-assembly into micelles, lyotropic liquid crystals, and microemulsions. *Journal of Physical Chemistry B*, **2010**, 114, 1350-60	3.4	86
127	Surprising Particle Stability and Rapid Sedimentation Rates in an Ionic Liquid. *Journal of Physical Chemistry Letters*, **2010**, 1, 64-68	6.4	76
126	Ion structure controls ionic liquid near-surface and interfacial nanostructure. *Chemical Science*, **2015**, 6, 527-536	9.4	75
125	Ionic liquid nanotribology: mica-silica interactions in ethylammonium nitrate. *Physical Chemistry Chemical Physics*, **2012**, 14, 5147-52	3.6	73
124	Structure and self assembly of pluronic amphiphiles in ethylammonium nitrate and at the silica surface. *Journal of Physical Chemistry B*, **2009**, 113, 12201-13	3.4	70
123	Thermodynamics of Ion Exchange Selectivity at Interfaces. *The Journal of Physical Chemistry*, **1995**, 99, 9458-9465		69
122	3-Dimensional atomic scale structure of the ionic liquid-graphite interface elucidated by AM-AFM and quantum chemical simulations. *Nanoscale*, **2014**, 6, 8100-6	7.7	65
121	Amphiphilic self-assembly of alkanols in protic ionic liquids. *Journal of Physical Chemistry B*, **2014**, 118, 9983-90	3.4	63
120	Optimized steric stabilization of aqueous ferrofluids and magnetic nanoparticles. *Langmuir*, **2010**, 26, 4465-72	4	63
119	Adsorbed and near-surface structure of ionic liquids determines nanoscale friction. *Chemical Communications*, **2013**, 49, 6797-9	5.8	62
118	Surface Potentials and Ion Binding in Tetradecyltrimethylammonium Bromide/Sodium Salicylate Micellar Solutions. *The Journal of Physical Chemistry*, **1996**, 100, 3237-3240		62
117	Structure of the ethylammonium nitrate surface: an X-ray reflectivity and vibrational sum frequency spectroscopy study. *Langmuir*, **2010**, 26, 8282-8	4	60
116	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	9.3	59
115	Structural and aggregate analyses of (Li salt + glyme) mixtures: the complex nature of solvate ionic liquids. *Physical Chemistry Chemical Physics*, **2015**, 17, 22321-35	3.6	57
114	Spontaneous vesicle formation in a deep eutectic solvent. *Soft Matter*, **2016**, 12, 1645-8	3.6	56

113	Dynamics of Branched Threadlike Micelles. *Physical Review Letters*, **1999**, 83, 2278-2281	7.4	56
112	Nanostructure of [Li(G4)] TFSI and [Li(G4)] NO3 solvate ionic liquids at HOPG and Au(111) electrode interfaces as a function of potential. *Physical Chemistry Chemical Physics*, **2015**, 17, 325-33	3.6	53
111	Ab Initio Quantum Chemical Studies of the pKaS 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	3.4	51
110	Nanostructure of the deep eutectic solvent/platinum electrode interface as a function of potential and water content. *Nanoscale Horizons*, **2019**, 4, 158-168	10.8	49
109	Unexpected behavior of polydimethylsiloxane/poly(2-(dimethylamino)ethyl acrylate) (charged) amphiphilic block copolymers in aqueous solution. *Polymer Chemistry*, **2013**, 4, 2140	4.9	47
108	Structure elucidation and control of cyclic peptide-derived nanotube assemblies in solution. *Chemical Science*, **2013**, 4, 2581	9.4	46
107	Probing the Structure of Colloidal Core/Shell Quantum Dots Formed by Cation Exchange. *Journal of Physical Chemistry C*, **2012**, 116, 3968-3978	3.8	44
106	Measurement of the Selective Adsorption of Ions at Air/Surfactant Solution Interfaces. *Langmuir*, **1994**, 10, 797-801	4	44
105	Nanostructure of Deep Eutectic Solvents at Graphite Electrode Interfaces as a Function of Potential. *Journal of Physical Chemistry C*, **2016**, 120, 2225-2233	3.8	43
104	Conformation of poly(ethylene oxide) dissolved in ethylammonium nitrate. *Journal of Physical Chemistry B*, **2011**, 115, 648-52	3.4	43
103	Amphiphilically Nanostructured Deep Eutectic Solvents. *Journal of Physical Chemistry Letters*, **2018**, 9, 3922-3927	6.4	40
102	Bulk nanostructure of the prototypical SgoodSand SpoorSsolvate ionic liquids [Li(G4)][TFSI] and [Li(G4)][NO3]. *Physical Chemistry Chemical Physics*, **2016**, 18, 17224-36	3.6	38
101	Solvation of Inorganic Nitrate Salts in Protic Ionic Liquids. *Journal of Physical Chemistry C*, **2014**, 118, 21215-21225	4.8	38
100	Probing the protic ionic liquid surface using X-ray reflectivity. *Physical Chemistry Chemical Physics*, **2011**, 13, 20828-35	3.6	38
99	Adsorbed Layer Structure of Cationic and Anionic Surfactants on Mineral Oxide Surfaces. *Langmuir*, **2002**, 18, 3191-3197	4	38
98	The origin of surfactant amphiphilicity and self-assembly in protic ionic liquids. *Chemical Science*, **2015**, 6, 6189-6198	9.4	35
97	Nanostructure of an ionic liquid-glycerol mixture. *Physical Chemistry Chemical Physics*, **2014**, 16, 13182-90	3.6	34
96	Spectroscopic determination of the effective dielectric constant of micelle-water interfaces between 15 and 85.degree.C. *Langmuir*, **1988**, 4, 217-224	4	34

95	Effect of Deep Eutectic Solvent Nanostructure on Phospholipid Bilayer Phases. *Langmuir*, **2017**, 33, 6878-6884	4	33
94	The Nature of Hydrogen Bonding in Protic Ionic Liquids. *Angewandte Chemie*, **2013**, 125, 4721-4725	3.6	33
93	Self-Assembly of Hydrocarbon and Fluorocarbon Surfactants and Their Mixtures at the Mica□Solution Interface. *Langmuir*, **2001**, 17, 5283-5287	4	32
92	Temperature- and pH-responsive micelles with collapsible poly(N-isopropylacrylamide) headgroups. *Langmuir*, **2014**, 30, 7986-92	4	31
91	Light Scattering from Wormlike Micelles in an Elongational Field. *Langmuir*, **1997**, 13, 1374-1376	4	31
90	Preparation and dilute solution properties of model gemini nonionic surfactants. *Journal of Colloid and Interface Science*, **2004**, 275, 649-58	9.3	31
89	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	5.8	30
88	The Double-Faced Nature of Hydrogen Bonding in Hydroxy-Functionalized Ionic Liquids Shown by Neutron Diffraction and Molecular Dynamics Simulations. *Angewandte Chemie - International Edition*, **2019**, 58, 12887-12892	16.4	30
87	Scattering from ionic liquids. *Current Opinion in Colloid and Interface Science*, **2015**, 20, 282-292	7.6	30
86	Metal ion adsorption at the ionic liquid-mica interface. *Nanoscale*, **2016**, 8, 906-14	7.7	30
85	The effect of ionic liquid hydrophobicity and solvent miscibility on pluronic amphiphile self-assembly. *Journal of Physical Chemistry B*, **2013**, 117, 14568-75	3.4	30
84	Conformation of poly(ethylene oxide) dissolved in the solvate ionic liquid [Li(G4)]TFSI. *Physical Chemistry Chemical Physics*, **2015**, 17, 14872-8	3.6	28
83	Miniemulsion Polymerization with Arrested Ostwald Ripening Stabilized by Amphiphilic RAFT Copolymers. *Macromolecules*, **2010**, 43, 7950-7957	5.5	28
82	Ionic liquid nanostructure enables alcohol self assembly. *Physical Chemistry Chemical Physics*, **2016**, 18, 12797-809	3.6	28
81	Changes in the Adsorbed Layer Structure of Cationic Surfactants on Mica Induced by Adsolubilized Aromatic Molecules. *Langmuir*, **2002**, 18, 4790-4794	4	27
80	Cation Selectivity at Air/Anionic Surfactant Solution Interfaces□*Langmuir*, **2000**, 16, 157-160	4	27
79	Aqueous Polymeric Hollow Particles as an Opacifier by Emulsion Polymerization Using Macro-RAFT Amphiphiles. *Langmuir*, **2018**, 34, 4255-4263	4	26
78	Hexagonal closest-packed spheres liquid crystalline phases stabilised by strongly hydrated counterions. *Soft Matter*, **2014**, 10, 83-7	3.6	26

77	Molecular Resolution in situ Imaging of Spontaneous Graphene Exfoliation. *Journal of Physical Chemistry Letters*, **2016**, 7, 3118-22	6.4	25
76	Surface structure of a "non-amphiphilic" protic ionic liquid. *Physical Chemistry Chemical Physics*, **2012**, 14, 5106-14	3.6	25
75	Surfactant adsorption at the surface of mixed ionic liquids and ionic liquid water mixtures. *Langmuir* , **2012**, 28, 13224-31	4	25
74	Composition of the outermost layer and concentration depth profiles of ammonium nitrate ionic liquid surfaces. *Physical Chemistry Chemical Physics*, **2012**, 14, 16088-95	3.6	25
73	Adsorbed layer structure of cationic gemini and corresponding monomeric surfactants on mica. *Langmuir*, **2006**, 22, 1143-9	4	25
72	Adsorbed Layer Structure of Cationic Surfactants on Clays (Mica Is Not a Typical Substrate for Adsorption Studies). *Langmuir*, **2000**, 16, 2995-2996	4	25
71	Structure of polymerizable surfactant micelles: insights from neutron scattering. *Advances in Colloid and Interface Science*, **2012**, 179-182, 14-21	14.3	24
70	Micelle structure in a photoresponsive surfactant with and without solubilized ethylbenzene from small-angle neutron scattering. *Journal of Physical Chemistry B*, **2015**, 119, 5904-10	3.4	23
69	Nanostructure-thermal conductivity relationships in protic ionic liquids. *Journal of Physical Chemistry B*, **2014**, 118, 12017-24	3.4	23
68	Selective Flotation of Ions by Macrocyclic Complexation. *Industrial & Engineering Chemistry Research*, **1998**, 37, 2807-2811	3.9	23
67	Micelle Structure of Novel Diblock Polyethers in Water and Two Protic Ionic Liquids (EAN and PAN). *Macromolecules*, **2015**, 48, 1843-1851	5.5	22
66	Curvature and geometric constraints as determinants of microemulsion structure: evidence from fluorescence anisotropy measurements. *The Journal of Physical Chemistry*, **1988**, 92, 768-773		22
65	Nanostructured ionic liquids and their solutions: Recent advances and emerging challenges. *Current Opinion in Green and Sustainable Chemistry*, **2018**, 12, 27-32	7.9	22
64	How Water Dissolves in Protic Ionic Liquids. *Angewandte Chemie*, **2012**, 124, 7586-7589	3.6	20
63	The Effect of Head-Group on Selective Counterion Binding to Cationic Surfactants. *Journal of Colloid and Interface Science*, **1997**, 193, 312-4	9.3	20
62	Amphiphilic nanostructure in choline carboxylate and amino acid ionic liquids and solutions. *Physical Chemistry Chemical Physics*, **2020**, 22, 3490-3498	3.6	18
61	The Selective Binding of Carboxylate Ions at Cationic Surfactant Solution/Air Interfaces. *Journal of Colloid and Interface Science*, **1997**, 188, 305-312	9.3	18
60	Counterion Binding and Regulation of Interactions between Charged Bilayers. *The Journal of Physical Chemistry*, **1996**, 100, 16268-16274		17

59	Structure and Dynamics of Self-Assembling Aluminum Didodecyl Phosphate Organogels. *Journal of Physical Chemistry B*, **2004**, 108, 16983-16989	3.4	17
58	A New Model for Neutron Reflectometry of Adsorbed Surfactant Aggregates. *Journal of Physical Chemistry B*, **1999**, 103, 11057-11063	3.4	17
57	Effect of protic ionic liquid nanostructure on phospholipid vesicle formation. *Soft Matter*, **2017**, 13, 1364-1370	3.8	16
56	Self-assembly of didodecyldimethylammonium surfactants modulated by multivalent, hydrolyzable counterions. *Langmuir*, **2015**, 31, 2936-45	4	16
55	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	6.4	15
54	Effect of protic ionic liquid and surfactant structure on partitioning of polyoxyethylene non-ionic surfactants. *ChemPhysChem*, **2014**, 15, 2485-9	3.2	15
53	Structure changes in micelles and adsorbed layers during surfactant polymerization. *Journal of Colloid and Interface Science*, **2009**, 336, 449-54	9.3	15
52	Ion Binding and the Apparent Selectivity Coefficient for Ion Flotation. *Langmuir*, **1997**, 13, 1451-1456	4	15
51	Kamlet-Taft Solvation Parameters of Solvate Ionic Liquids. *ChemPhysChem*, **2016**, 17, 3096-3101	3.2	15
50	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	9.3	14
49	Shear thinning in ternary bicontinuous and water-in-oil microemulsions. *AICHE Journal*, **1995**, 41, 677-682	3.6	14
48	Structural effect of glyme-Li(+) salt solvate ionic liquids on the conformation of poly(ethylene oxide). *Physical Chemistry Chemical Physics*, **2016**, 18, 14894-903	3.6	14
47	Structural Design of Ionic Liquids for Optimizing Aromatic Dissolution. *ChemSusChem*, **2019**, 12, 270-274	8.3	14
46	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	8.3	13
45	Study of (Cyclic Peptide)-Polymer Conjugate Assemblies by Small-Angle Neutron Scattering. *Chemistry - A European Journal*, **2016**, 22, 18419-18428	4.8	13
44	Solvophobicity and amphiphilic self-assembly in neoteric and nanostructured solvents. *Current Opinion in Colloid and Interface Science*, **2020**, 45, 83-96	7.6	12
43	Unusual origin of choline phenylalaninate ionic liquid nanostructure. *Journal of Molecular Liquids*, **2020**, 319, 114327	6	11
42	Micellization of monomeric and poly-ω-methacryloyloxyundecyltrimethylammonium surfactants. *Langmuir*, **2011**, 27, 11852-9	4	11

41	Dissolved chloride markedly changes the nanostructure of the protic ionic liquids propylammonium and ethanolammonium nitrate. *Physical Chemistry Chemical Physics*, **2016**, 18, 17169-82	3.6	11
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	3.4	10
39	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	9.3	10
38	Resiliently spherical micelles of alkyltrimethylammonium surfactants with multivalent, hydrolyzable counterions. *Langmuir*, **2012**, 28, 11007-16	4	10
37	Ionic Liquid Adsorption at the Silica Oil Interface Revealed by Neutron Reflectometry. *Journal of Physical Chemistry C*, **2018**, 122, 24077-24084	3.8	10
36	Catanionic Surfactant Self-Assembly in Protic Ionic Liquids. *Journal of Physical Chemistry Letters*, **2020**, 11, 5926-5931	6.4	9
35	The effect of degree of polymerization on intra- and interchain micellization of a tail-type cationic polysoap. *Soft Matter*, **2013**, 9, 2711	3.6	9
34	Surface Composition of Mixtures of Ethylammonium Nitrate, Ethanolammonium Nitrate, and Water. *Australian Journal of Chemistry*, **2012**, 65, 1554	1.2	9
33	Surface Ordering in Binary Mixtures of Protic Ionic Liquids. *Journal of Physical Chemistry Letters*, **2017**, 8, 4264-4267	6.4	8
32	Polymerizable cationic micelles form cylinders at intermediate conversions. *Langmuir*, **2010**, 26, 11715-94		8
31	A Nonaqueous Liquid Crystal Emulsion: Fluorocarbon Oil in a Hexagonal Phase in an Ionic Liquid. *Journal of Physical Chemistry Letters*, **2011**, 2, 1937-1939	6.4	8
30	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		8
29	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	9.3	7
28	Ion Flotation: A Laboratory Experiment Linking Fundamental and Applied Chemistry. *Journal of Chemical Education*, **1999**, 76, 956	2.4	7
27	Liquid Structure of Single and Mixed Cation Alkylammonium Bromide Urea Deep Eutectic Solvents. *Journal of Physical Chemistry B*, **2020**, 124, 8651-8664	3.4	7
26	Liquid nanostructure of choline lysinate with water and a model lignin residue. *Green Chemistry*, **2021**, 23, 856-866	10	7
25	Liquid Nanostructure of Cholinium Argininate Biomass Solvents. *ACS Sustainable Chemistry and Engineering*, **2021**, 9, 2880-2890	8.3	7
24	Phase behavior of amphiphilic diblock co-oligomers with nonionic and ionic hydrophilic groups. *Journal of Physical Chemistry B*, **2013**, 117, 3005-18	3.4	6

23	Composition of Mixed Hydrocarbon and Fluorocarbon Surfactant Adsorbed Layers at Mica-Solution Interfaces. *Langmuir*, **2003**, 19, 5266-5272	4	6
22	Supramolecular Structure of Surfactants Confined to Interfaces. *ACS Symposium Series*, **1999**, 2-23	0.4	6
21	Dynamic and Modular Formation of a Synergistic Transphosphorylation Catalyst. *ACS Catalysis*, **2020**, 10, 8395-8401	13.1	6
20	Potential Dependence of Surfactant Adsorption at the Graphite Electrode/Deep Eutectic Solvent Interface. *Journal of Physical Chemistry Letters*, **2019**, 10, 5331-5337	6.4	5
19	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	9.3	5
18	Adsorption of Polyether Block Copolymers at Silica-Water and Silica-Ethylammonium Nitrate Interfaces. *Langmuir*, **2015**, 31, 7025-31	4	4
17	Bulk and Interfacial Nanostructure in Protic Room Temperature Ionic Liquids. *ACS Symposium Series* , **2010**, 317-333	0.4	4
16	Die zweigesichtige Natur der Wasserstoffbrückenbindung in hydroxylfunktionalisierten ionischen Flüssigkeiten, offenbart durch Neutronendiffraktometrie und Molekulardynamik-Simulation. *Angewandte Chemie*, **2019**, 131, 13019-13024	3.6	3
15	Use of fluorescence to study inverse microemulsion polymerization of acrylamide. *Macromolecular Chemistry and Physics*, **1995**, 196, 2223-2236	2.6	3
14	Self-assembled nanostructure induced in deep eutectic solvents via an amphiphilic hydrogen bond donor.. *Journal of Colloid and Interface Science*, **2022**, 616, 121-128	9.3	3
13	Aqueous choline amino acid deep eutectic solvents. *Journal of Chemical Physics*, **2021**, 154, 214504	3.9	3
12	Structure and composition of mixed micelles of polymerized and monomeric surfactants. *Journal of Colloid and Interface Science*, **2015**, 449, 377-82	9.3	2
11	Shape of tetradecyltrimethylammonium chloride aggregates at liquid/solid interfaces in mixtures of water and formamide. *Chemical Communications*, **2002**, 2268-9	5.8	2
10	Nanostructure in amino acid ionic molecular hybrid solvents. *Journal of Molecular Liquids*, **2022**, 351, 118599	6	2
9	Stiffness-Dependent Intracellular Location of Cylindrical Polymer Brushes. *Macromolecular Rapid Communications*, **2021**, 42, e2100138	4.8	2
8	Conformation of poly(ethylene glycol) in aqueous cholinium amino acid hybrid solvents. *Journal of Colloid and Interface Science*, **2021**, 602, 334-343	9.3	2
7	Hydrophobic Monomer Type and Hydrophilic Monomer Ionization Modulate the Lyotropic Phase Stability of Diblock Co-oligomer Amphiphiles. *Langmuir*, **2017**, 33, 1013-1022	4	1
6	Steady Shear Behavior of Ternary Bicontinuous Cubic Phases. *ACS Symposium Series*, **1994**, 306-317	0.4	1

5	An Amphiphilic (salen)Co Complex Utilizing Hydrophobic Interactions to Enhance the Efficiency of a Cooperative Catalyst. *Advanced Synthesis and Catalysis*, **2021**, 363, 3207	5.6	1
4	Selective ion transport across a lipid bilayer in a protic ionic liquid. *Soft Matter*, **2021**, 17, 2688-2694	3.6	1
3	Ambient energy dispersion and long-term stabilisation of large graphene sheets from graphite using a surface energy matched ionic liquid *Journal of Ionic Liquids*, **2021**, 1, 100001		1
2	Interfacial nanostructure and friction of a polymeric ionic liquid-ionic liquid mixture as a function of potential at Au(111) electrode interface. *Journal of Colloid and Interface Science*, **2022**, 606, 1170-1178	9.3	1
1	Nanostructure, electrochemistry and potential-dependent lubricity of the catanionic surface-active ionic liquid [P] [AOT]. *Journal of Colloid and Interface Science*, **2021**, 608, 2120-2130	9.3	0