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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Temperature and salt-induced micellization of dodecyltrimethylammonium chloride in aqueous solution: A thermodynamic study. <i>Journal of Colloid and Interface Science</i> , 2009, 338, 216-221.	9.4	92
2	Thermodynamic study for micellization of imidazolium based surface active ionic liquids in water: Effect of alkyl chain length and anions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 532, 609-617.	4.7	65
3	Thermodynamic Characterization of 3-[(3-Cholamidopropyl)-dimethylammonium]-1-propanesulfonate (CHAPS) Micellization Using Isothermal Titration Calorimetry: Temperature, Salt, and pH Dependence. <i>Langmuir</i> , 2012, 28, 10363-10371.	3.5	46
4	Effect of cationic structure of surface active ionic liquids on their micellization: A thermodynamic study. <i>Journal of Molecular Liquids</i> , 2018, 271, 437-442.	4.9	34
5	Salicylate Isomer-Specific Effect on the Micellization of Dodecyltrimethylammonium Chloride: Large Effects from Small Changes. <i>Langmuir</i> , 2013, 29, 4460-4469.	3.5	33
6	Influence of the alkyl chain length, temperature, and added salt on the thermodynamics of micellization: Alkyltrimethylammonium chlorides in NaCl aqueous solutions. <i>Journal of Chemical Thermodynamics</i> , 2011, 43, 1557-1563.	2.0	26
7	Thermodynamic and NMR study of aggregation of dodecyltrimethylammonium chloride in aqueous sodium salicylate solution. <i>Colloid and Polymer Science</i> , 2011, 289, 1597-1607.	2.1	22
8	Electrical, electrochemical and thermal properties of the ionic liquid + lactone binary mixtures as the potential electrolytes for lithium-ion batteries. <i>Journal of Molecular Liquids</i> , 2017, 243, 52-60.	4.9	16
9	Thermodynamic and computational study of isomerism effect at micellization of imidazolium based surface-active ionic liquids: Counterion structure. <i>Journal of Molecular Liquids</i> , 2020, 301, 112419.	4.9	16
10	Hydrophobicity of counterions as a driving force in the self-assembly process: Dodecyltrimethylammonium chloride and parabens. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 460, 108-117.	4.7	14
11	What affects the degree of micelle ionization: conductivity study of alkyltrimethylammonium chlorides. <i>Acta Chimica Slovenica</i> , 2012, 59, 564-70.	0.6	10
12	Cation isomerism effect on micellization of pyridinium based surface-active ionic liquids. <i>Journal of Molecular Liquids</i> , 2021, 337, 116353.	4.9	8
13	Usually overlooked problems related with measurements of high-heat effects using power compensation isothermal titration calorimetry. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021, 145, 87-96.	3.6	7
14	Analysis of Protonation Equilibria of Amino Acids in Aqueous Solutions Using Microsoft Excel. <i>Journal of Chemical Education</i> , 2021, 98, 1001-1007.	2.3	7
15	Thermodynamics of Micellization from Heat Capacity Measurements. <i>ChemPhysChem</i> , 2014, 15, 1827-1833.	2.1	4
16	The Influence of Ionic Liquids on Micellization of Sodium Dodecyl Sulfate in Aqueous Solutions. <i>Acta Chimica Slovenica</i> , 2020, 67, 977-984.	0.6	3
17	Solution behavior of aqueous mixtures of low and high molecular weight hydrophobic amphiphiles. <i>Colloid and Polymer Science</i> , 2010, 288, 739-751.	2.1	2