

Evgenia A Safonova

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

365
citations

1163117

8
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

513
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembly in aqueous solutions of imidazolium ionic liquids and their mixtures with an anionic surfactant. <i>Journal of Colloid and Interface Science</i> , 2009, 336, 793-802.	9.4	97
2	Ionic liquids as surfactants. <i>Russian Journal of Physical Chemistry A</i> , 2010, 84, 1695-1704.	0.6	60
3	Effect of water content on structural and phase behavior of water-in-oil (n-decane) microemulsion system stabilized by mixed nonionic surfactants SPAN 80/TWEEN 80. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 518, 273-282.	4.7	40
4	Micellization in solutions of ionic liquids. <i>Colloid Journal</i> , 2012, 74, 254-265.	1.3	38
5	Flow method based on cloud point extraction for fluorometric determination of epinephrine in human urine. <i>Analytica Chimica Acta</i> , 2016, 911, 69-74.	5.4	27
6	Mixed aqueous solutions of nonionic surfactants Brij 35/Triton X-100: Micellar properties, solutes' partitioning from micellar liquid chromatography and modelling with COSMOmic. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 538, 45-55.	4.7	24
7	Partitioning equilibria in multicomponent surfactant systems for design of surfactant-based extraction processes. <i>Chemical Engineering Research and Design</i> , 2014, 92, 2840-2850.	5.6	16
8	Densities, refractive indices and conductivities of aqueous [C _n mim][Pro] solutions (n = 4, 8, 12); micellization and the capillary electrophoresis data at 298.15 K. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 544, 137-143.	4.7	10
9	Liquid-liquid equilibria of aqueous biphasic systems containing 1-alkyl-3-methylimidazolium amino acid ionic liquids with different anions (L-Leucine, L-Valine, L-Lysine) and inorganic salt (tripotassium) Tj ETQq1 1 0.784314 rgBT /Overlock	1.4	1
10	Liquid-Liquid Equilibria in Aqueous Mixtures of Alkylmethylimidazolium Glutamate with Potassium Carbonate and Some Physicochemical Properties of Aqueous [C _n mim][Glu] (n = 4, 6, 8) Solutions. <i>Journal of Chemical & Engineering Data</i> , 2016, 61, 2013-2019.	1.9	9
11	Spatial networks in solutions of wormlike aggregates: universal behaviour and molecular portraits. <i>Russian Chemical Reviews</i> , 2015, 84, 693-711.	6.5	8
12	Partitioning of L-Tryptophan in Aqueous Biphasic Systems Containing an Alkylimidazolium Ionic Liquid and a Phosphate Salt. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 16078-16088.	3.7	7
13	The structure and rheology of mixed micellar solutions of sodium dodecyl sulfate and dodecyldimethylamine oxide. <i>Russian Journal of Physical Chemistry A</i> , 2006, 80, 915-921.	0.6	5
14	The effect of acidity on micellization in dodecyldimethylamine oxide-sodium dodecyl sulfate aqueous mixtures. <i>Colloid Journal</i> , 2009, 71, 717-724.	1.3	5
15	Microwave Dielectric Permittivity and the Relaxation of 1,3-Dioxolane and 2,2-Dimethyl-1,3-dioxolane-4-methanol Aqueous Solutions. <i>Russian Journal of Physical Chemistry A</i> , 2021, 95, 90-96.	0.6	3
16	Aggregates of Ethoxylated Surfactant with Added n-Octanol: Details of Corona Structure from a Molecular-Thermodynamic Model. <i>Fluid Phase Equilibria</i> , 2021, 546, 113134.	2.5	3
17	Impact of Bioorganic Additives of Different Nature on Aggregation Behavior and on Cloud Point Temperatures of Nonionic Surfactants Tergitol NP-7 and Triton X-114 in Buffer Solutions. <i>Colloid Journal</i> , 2019, 81, 627-633.	1.3	2
18	Specific Interactions in the Model of Mixed Multicomponent Micelles: Predicting Aggregation Behavior and Details of Structure. <i>Fluid Phase Equilibria</i> , 2022, 556, 113376.	2.5	1

#	ARTICLE	IF	CITATIONS
19	NMR Self-diffusion Study of Amino Acid Ionic Liquids Based on 1-Methyl-3-Octylimidazolium in Water. Applied Magnetic Resonance, 2018, 49, 607-618.	1.2	0
20	Microwave Dielectric Permeability and Relaxation of Aqueous Solutions of 2,2-Dimethyl-1,3-Dioxolane. Russian Journal of Physical Chemistry A, 2021, 95, 2042-2046.	0.6	0