

Md Anamul Hoque

List of Publications by Citations

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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.

21

papers

281

citations

10

h-index

16

g-index

24

ext. papers

377

ext. citations

2

avg, IF

4.05

L-index

#	Paper	IF	Citations
21	Micellization behavior of cationic and anionic surfactant mixtures at different temperatures: Effect of sodium carbonate and sodium phosphate salts. <i>Journal of Physical Organic Chemistry</i> , 2019 , 32, e3967 ^{2.1}	2.1	50
20	Effects of temperature and polyols on the ciprofloxacin hydrochloride-mediated micellization of sodium dodecyl sulfate.. <i>RSC Advances</i> , 2020 , 10, 14531-14541	3.7	45
19	Investigation of mixed micellization study of sodium dodecyl sulfate and tetradecyltrimethylammonium bromide mixtures at different compositions: Effect of electrolytes and temperatures. <i>Journal of Physical Organic Chemistry</i> , 2020 , 33, e4047	2.1	30
18	Influence of NaCl/urea on the aggregation behavior of dodecyltrimethylammonium chloride and sodium dodecyl sulfate at varying temperatures and compositions: Experimental and theoretical approach. <i>Journal of Physical Organic Chemistry</i> , 2019 , 32, e3917	2.1	29
17	Aggregation Behavior of Sodium Dodecyl Sulfate and Cetyltrimethylammonium Bromide Mixtures in Aqueous/Chitosan Solution at Various Temperatures: An Experimental and Theoretical Approach. <i>Journal of Surfactants and Detergents</i> , 2019 , 22, 137-152	1.9	18
16	Clouding and Thermodynamic Characteristics of Triton X-100 in the Presence of Ciprofloxacin Hydrochloride: Influence of Polyols. <i>Journal of Chemical & Engineering Data</i> , 2019 , 64, 4181-4188	2.8	17
15	Impact of different diols/polyols on the phase separation behavior as well as thermodynamic properties of tween 80. <i>Journal of Physical Organic Chemistry</i> , 2019 , 32, e4001	2.1	12
14	Influence of Different Additives on the Interaction of Quinolone Antibiotic Drug with Surfactant: Conductivity and Cloud Point Measurement Study. <i>Journal of Surfactants and Detergents</i> , 2020 , 23, 457-470	1.9	12
13	Effect of temperature and solvent compositions on the aggregation and thermodynamic properties of the polyvinyl alcohol + tetradecyltrimethylammonium bromide mixture in aqua-organic mixed media. <i>Molecular Physics</i> , 2021 , 119, e1892848	1.7	12
12	Aggregation, interaction and thermodynamic characteristics of cationic surfactant + moxifloxacin hydrochloride mixture in aquatic solutions of mono-/di-hydroxy compounds. <i>Molecular Physics</i> , 2021 , 119, e1849839	1.7	11
11	Influence of the effect of different electrolytes on the interaction of promethazine hydrochloride drug with tetradecyltrimethylammonium bromide at different temperatures. <i>Journal of Physical Organic Chemistry</i> , 2020 , 33, e4057	2.1	9
10	Effect of Various Electrolytes on the Phase Separation and Thermodynamic Properties of p-Tert-Alkylphenoxy Poly (Oxyethylene) Ether in the Absence/Presence of Drugs. <i>Journal of Surfactants and Detergents</i> , 2019 , 22, 613-623	1.9	8
9	Investigation of the Effect of Temperature, Salt and Solvent Composition on the Micellization Behavior of Tetradecyltrimethylammonium Bromide in the Presence of the Antibiotic Drug Levofloxacin Hemihydrate. <i>Journal of Solution Chemistry</i> , 2019 , 48, 105-124	1.8	7
8	Interaction of metformin hydrochloride with ionic surfactants in aqueous and NaCl solution: Effect of temperatures and compositions. <i>Journal of Physical Organic Chemistry</i> , 2021 , 34, e4166	2.1	7
7	Influences of alcohol and diol on the aggregation behaviour, modes of interaction and the thermodynamic properties of the mixture of bromocresol green dye and sodium dodecyl sulphate at numerous temperatures. <i>Molecular Physics</i> , 2021 , e1925364	1.7	6
6	Aggregation behavior of cetyltrimethylammonium bromide under the influence of bovine serum albumin in aqueous/electrolyte solutions at various temperatures and compositions: conductivity and molecular dynamics study.. <i>RSC Advances</i> , 2019 , 9, 6556-6567	3.7	5
5	Assembly behaviour and thermodynamics of the mixture of cetyltrimethylammonium bromide and bovine serum albumin in aqueous and aqua-ethylene glycol mixed solvents media at several temperatures. <i>Molecular Physics</i> ,	1.7	2

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| 4 | Influence of Additives and Temperature on the Interaction of Acid Red 151 Dye with Cetyltrimethylammonium Bromide: A Conductometric Study. <i>Journal of Surfactants and Detergents</i> , 2020 , 23, 903 | 1.9 | 1 |
| 3 | Influences of alcohol/polyols on interaction of moxifloxacin hydrochloride through cetyltrimethylammonium bromide at numerous temperatures and compositions. <i>Molecular Physics</i> , e1955990 | 1.7 | 0 |
| 2 | Effect of composition of mono/di-hydroxy organic compounds and temperature on the aggregation behavior and physico-chemical properties of polyvinyl alcohol + TTAB mixture. <i>Journal of Dispersion Science and Technology</i> , 1-12 | 1.5 | 0 |
| 1 | Modes of interaction and thermodynamic behavior of aggregation of CTAB + BSA mixtures in diols media: effects of diols composition and temperature. <i>Chemical Engineering Communications</i> , 1-12 | 2.2 | 0 |