

Md Anamul Hoque

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

472
citations

686830

13
h-index

713013

21
g-index

24
all docs

24
docs citations

24
times ranked

171
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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. | 0.9 | 73 |
| 2 | Effects of temperature and polyols on the ciprofloxacin hydrochloride-mediated micellization of sodium dodecyl sulfate. <i>RSC Advances</i> , 2020, 10, 14531-14541. | 1.7 | 61 |
| 3 | 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. | 0.9 | 40 |
| 4 | 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. | 0.9 | 33 |
| 5 | 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. | 1.0 | 29 |
| 6 | 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. | 1.0 | 24 |
| 7 | 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. | 1.0 | 23 |
| 8 | 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. | 0.9 | 22 |
| 9 | 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. | 0.8 | 21 |
| 10 | Effect of Various Electrolytes on the Phase Separation and Thermodynamic Properties of p-Tert-Butylphenoxy Poly (Oxyethylene) Ether in the Absence/Presence of Drugs. <i>Journal of Surfactants and Detergents</i> , 2019, 22, 613-623. | 1.0 | 19 |
| 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. | 0.9 | 19 |
| 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. | 0.8 | 18 |
| 13 | 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. | 0.9 | 16 |
| 14 | 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, 119, e1925364. | 0.8 | 16 |
| 15 | 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. | 0.6 | 13 |
| 16 | Aggregation behavior of cetyldimethylethylammonium 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. | 1.7 | 10 |
| 17 | The impact of sodium salts on the physicochemical properties of the mixture of tetradecyltrimethylammonium bromide and metformin hydrochloride drug at several temperatures. <i>Molecular Physics</i> , 2022, 120, . | 0.8 | 10 |
| 18 | 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> , 2022, 120, . | 0.8 | 9 |

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|----|--|-----|-----------|
| 19 | 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. | 1.0 | 6 |
| 20 | 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> , 2023, 210, 1235-1246. | 1.5 | 5 |
| 21 | Influences of alcohol/polyols on interaction of moxifloxacin hydrochloride through cetyltrimethylammonium bromide at numerous temperatures and compositions. <i>Molecular Physics</i> , 2021, 119, . | 0.8 | 3 |
| 22 | 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> , 2023, 44, 686-697. | 1.3 | 2 |
| 23 | Effect of temperature and composition of mixed solvent media on the interaction of bromocresol Green dye with cetylpyridinium chloride. <i>Molecular Physics</i> , 2021, 119, . | 0.8 | 0 |
| 24 | The Assembly of the Mixture of Two Ionic Surfactants in Polyols Media at Variable Temperatures: Combined Conductivity and Theoretical Investigations. <i>Journal of Surfactants and Detergents</i> , 0, , . | 1.0 | 0 |