

Nitai Patra

List of Publications by Year in descending order

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7
papers

136
citations

1478505

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1872680

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7
docs citations

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times ranked

114
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of organic polar solvents (DMSO and DMF) on the micellization and related behavior of an anionic (AOT), cationic (CEM2AB) and cationic gemini surfactant (16-5-16). Journal of Molecular Liquids, 2017, 244, 85-96.	4.9	41
2	Influence of solvent, electrolytes, β -CD, OTAB on the krafft temperature and aggregation of sodium tetradecyl sulfate. Journal of Molecular Liquids, 2019, 280, 307-313.	4.9	38
3	Exploring Physicochemical Interactions of Different Salts with Sodium <i>N</i> -Dodecanoyl Sarcosinate in Aqueous Solution. ACS Omega, 2018, 3, 9256-9266.	3.5	24
4	Spectroscopic Studies on the Interaction of Dye and Surface Active Ionic Liquid. Industrial & Engineering Chemistry Research, 2017, 56, 10044-10052.	3.7	13
5	Studies on the self-aggregation, interfacial and thermodynamic properties of a surface active imidazolium-based ionic liquid in aqueous solution: Effects of salt and temperature. Journal of Molecular Liquids, 2020, 320, 114497.	4.9	13
6	Pyrene-based fluorescent supramolecular hydrogel: scaffold for nanoparticle synthesis. Journal of Physical Organic Chemistry, 2020, 33, e4026.	1.9	7
7	Correction to "Spectroscopic Studies on the Interaction of Dye and Surface Active Ionic Liquid", Industrial & Engineering Chemistry Research, 2017, 56, 13972-13972.	3.7	0