

Arpan Mal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11063293/publications.pdf>

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8
papers

187
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

189
citing authors

#	ARTICLE	IF	CITATIONS
1	Physicochemistry of CTAB-SDS interacted cationic micelle-vesicle forming system: An extended exploration. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 553, 633-644.	4.7	45
2	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). <i>Journal of Molecular Liquids</i> , 2017, 244, 85-96.	4.9	41
3	Influence of solvent, electrolytes, β -CD, OTAB on the krafft temperature and aggregation of sodium tetradecyl sulfate. <i>Journal of Molecular Liquids</i> , 2019, 280, 307-313.	4.9	38
4	Effects of secondary carbon supplement on biofilm-mediated biodegradation of naphthalene by mutated naphthalene 1, 2-dioxygenase encoded by <i>Pseudomonas putida</i> strain KD9. <i>Journal of Hazardous Materials</i> , 2018, 357, 187-197.	12.4	28
5	Effect of carbohydrate based polymers on worm-like micelles of cetyltrimethylammonium p-toluenesulfonate in aqueous media: Detail physicochemical and antimicrobial properties survey. <i>Journal of Molecular Liquids</i> , 2020, 299, 112153.	4.9	16
6	An elaborate investigation on the transition of rod-like micelle of cetyltrimethylammonium p-toluenesulfonate in presence of different additives. <i>Journal of Molecular Liquids</i> , 2020, 309, 113084.	4.9	11
7	Detailed physicochemical interaction of inulin with some conventional surfactants and surface active ionic liquid. <i>Journal of Molecular Liquids</i> , 2021, 340, 116849.	4.9	5
8	Time dependent physicochemical changes of SDS-CTAB interacted self assembled vesicles: Ostwald ripening effect. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 617, 126328.	4.7	3