

# Sasmita Dash

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

101  
citations

1307366

7  
h-index

1372474

10  
g-index

12  
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12  
docs citations

12  
times ranked

100  
citing authors

#	ARTICLE	IF	CITATIONS
1	Solubilization and interaction of ciprofloxacin with pluronics and their mixed micelles. <i>New Journal of Chemistry</i> , 2019, 43, 16530-16537.	1.4	23
2	Effect of salts on micellization and clouding behavior of Pluronic F108 in aqueous solution using Trypan blue dye. <i>Surfaces and Interfaces</i> , 2018, 12, 1-7.	1.5	16
3	Study on binding and fluorescence energy transfer efficiency of Rhodamine B with Pluronic F127-gold nanohybrid using optical spectroscopy methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 173, 139-143.	2.0	11
4	Pluronic based neutral-ionic binary micellar surfactant systems for solubilizing the cationic methylene blue dye. <i>Chemical Physics Impact</i> , 2022, 5, 100092.	1.7	10
5	Interaction of methylparaben and propylparaben with P123/F127 mixed polymeric micelles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 176, 140-149.	2.5	9
6	Aceclofenac-loaded pluronic F108/L81 mixed polymeric micelles: effect of HLB on solubilization. <i>Designed Monomers and Polymers</i> , 2022, 25, 1-11.	0.7	9
7	Effect of valency of cation on micellization behaviour of pluronic mixed micelle F127 and L64. <i>Chemical Physics Letters</i> , 2020, 739, 136956.	1.2	8
8	Hydrophilic-hydrophilic mixed micellar system: effect on solubilization of drug. <i>SN Applied Sciences</i> , 2021, 3, 1.	1.5	8
9	Effect of anions on fluorescence quenching of Rhodamine B-Pluronic F127 complex. <i>Physics and Chemistry of Liquids</i> , 2020, 58, 164-174.	0.4	4
10	Effect of drug aceclofenac on physicochemical properties of mixed micellar systems. <i>SN Applied Sciences</i> , 2022, 4, .	1.5	2
11	Interactions of Pluronic F127 in Rhodamine B Dye and Effects of Inorganic Cations through Fluorescence Data. <i>Russian Journal of Physical Chemistry A</i> , 2018, 92, 2817-2826.	0.1	1
12	Comparison Between Interaction of Hydrophobic-anionic and Hydrophobic-cationic Mixed Micellar System with Drug Ciprofloxacin. <i>Oriental Journal of Chemistry</i> , 2021, 37, 1376-1386.	0.1	0