

Poulomi Dey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2531049/publications.pdf>

Version: 2024-02-01

8
papers

154
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	A solo fluorogenic probe for the real-time sensing of SO_3^{2-} and $\text{SO}_4^{2-}/\text{HSO}_4^-$ in aqueous medium and live cells by distinct turn-on emission signals. <i>Chemical Communications</i> , 2016, 52, 10381-10384.	4.1	69
2	A ratiometric fluorogenic probe for the real-time detection of SO_3^{2-} in aqueous medium: application in a cellulose paper based device and potential to sense SO_3^{2-} in mitochondria. <i>Analyst</i> , 2018, 143, 250-257.	3.5	49
3	Micellar chemotherapeutic platform based on a bifunctional salicylaldehyde amphiphile delivers a H_2O_2 -induced killing of MRSA. <i>Journal of Materials Chemistry B</i> , 2018, 6, 2116-2125.	5.8	13
4	Multifunctional Synthetic Amphiphile for Niche Therapeutic Applications: Mitigation of MRSA Biofilms and Potential in Wound Healing. <i>ACS Applied Bio Materials</i> , 2020, 3, 8830-8840.	4.6	12
5	Interplay between Supramolecular and Coordination Interactions in Synthetic Amphiphiles: Triggering Metal Starvation and Anchorage onto MRSA Cell Surface. <i>Langmuir</i> , 2020, 36, 2110-2119.	3.5	5
6	A Cytocompatible Zinc Oxide Nanocomposite Loaded with an Amphiphilic Arsenal for Alleviation of <i>Staphylococcus</i> Biofilm. <i>ChemistrySelect</i> , 2018, 3, 2492-2497.	1.5	3
7	Potential of Pyridine Amphiphiles as Staphylococcal Nuclease Inhibitor. <i>ChemBioChem</i> , 2018, 19, 1400-1408.	2.6	3
8	Protein engineering and design in ion channels and receptors. <i>Methods in Cell Biology</i> , 2022, , .	1.1	0