

Debojit Bhattacharjee

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

83
citations

1478505
6
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1588992
8
g-index

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all docs

9
docs citations

9
times ranked

82
citing authors

#	ARTICLE	IF	CITATIONS
1	Venetoclax: a promising repurposed drug against SARS-CoV-2 main protease. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 12088-12099.	3.5	3
2	Thioredoxin reductase-triggered fluorogenic donor of hydrogen sulfide: a model study with a symmetrical organopolysulfide probe with turn-on near-infrared fluorescent emission. <i>Journal of Materials Chemistry B</i> , 2022, 10, 2183-2193.	5.8	6
3	Stimuli-responsive prodrug of non-steroidal anti-inflammatory drug diclofenac: self-immolative drug release with turn-on near-infrared fluorescence. <i>Chemical Communications</i> , 2022, 58, 7833-7836.	4.1	6
4	Benzimidazole- and Imidazole-Fused Selenazolium and Selenazinium Selenocyanates: Ionic Organoselenium Compounds with Efficient Peroxide Scavenging Activities. <i>Inorganic Chemistry</i> , 2021, 60, 12984-12999.	4.0	10
5	The biothiol-triggered organotrissulfide-based self-immolative fluorogenic donors of hydrogen sulfide enable lysosomal trafficking. <i>Chemical Communications</i> , 2020, 56, 7769-7772.	4.1	8
6	Novel Approach to Generate a Self-Deliverable Ru(II)-Based Anticancer Agent in the Self-Reacting Confined Gel Space. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 47606-47618.	8.0	19
7	Trisulfides over disulfides: highly selective synthetic strategies, anti-proliferative activities and sustained H ₂ S release profiles. <i>Chemical Communications</i> , 2019, 55, 13534-13537.	4.1	14
8	Design, Synthesis and Anti-Cancer Activities of Benzyl Analogues of Garlic-Derived Diallyl Disulfide (DADS) and the Corresponding Diselenides. <i>ChemistrySelect</i> , 2017, 2, 7399-7406.	1.5	11
9	Benzimidazole-based Ionic and Non-ionic Organoselenium Compounds: Innovative Synthetic Strategies, Structural Characterizations and Preliminary Anti-Proliferative Activities. <i>New Journal of Chemistry</i> , 0, , .	2.8	6