

Amrita Chaudhuri

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

234
citations

1163117

8
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	Light triggered uncaging of hydrogen sulfide (H ₂ S) with real-time monitoring. <i>Chemical Communications</i> , 2018, 54, 3106-3109.	4.1	50
2	Bimane: A Visible Light Induced Fluorescent Photoremovable Protecting Group for the Single and Dual Release of Carboxylic and Amino Acids. <i>Organic Letters</i> , 2017, 19, 1598-1601.	4.6	35
3	One- and Two-Photon-Activated Cysteine Persulfide Donors for Biological Targeting. <i>Journal of Organic Chemistry</i> , 2019, 84, 11441-11449.	3.2	29
4	Recent Advances on Stimuli-Responsive Combination Therapy against Multidrug-Resistant Bacteria and Biofilm. <i>ACS Applied Bio Materials</i> , 2021, 4, 4667-4683.	4.6	29
5	Squaric Acid-Coumarin-Chlorambucil: Photoresponsive Single-Component Fluorescent Organic Nanoconjugates for Self-Monitored Therapeutics. <i>ACS Applied Nano Materials</i> , 2018, 1, 6312-6319.	5.0	24
6	One- and two-photon responsive sulfur dioxide (SO ₂) donors: a combinatorial drug delivery for improved antibiotic therapy. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 2640-2645.	2.8	19
7	One- and Two-Photon Uncaging of Carbon Monoxide (CO) with Real-Time Monitoring: On-Demand Carbazole-Based Dual CO-Releasing Platform to Test over Single and Combinatorial Approaches for the Efficient Regression of Orthotopic Murine Melanoma <i>in Vivo</i> . <i>Journal of Medicinal Chemistry</i> , 2022, 65, 1822-1834.	6.4	13
8	Real-time monitoring of a photoactivated hydrogen persulfide donor for biological entities. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 8800-8805.	2.8	12
9	An improved tumor-specific therapeutic strategy by the spatio-temporally controlled <i>in situ</i> formation of a Cu(II) complex, leading to prompt cell apoptosis <i>via</i> photoactivation of a prodrug. <i>Chemical Communications</i> , 2020, 56, 4559-4562.	4.1	7
10	Single component photoresponsive fluorescent organic nanoparticles: a smart platform for improved biomedical and agrochemical applications. <i>Chemical Communications</i> , 2021, 57, 1715-1733.	4.1	7
11	NIR fluorescent organic nanoparticles for photoinduced nitric oxide delivery with self monitoring and real time reporting abilities. <i>Journal of Materials Chemistry B</i> , 2018, 6, 6042-6046.	5.8	6
12	Wavelength-Orthogonal Photocleavable Monochromophoric Linker for Sequential Release of Two Different Substrates. <i>Organic Letters</i> , 2020, 22, 295-299.	4.6	3
13	Wavelength Dependent, Sequentially Activated, Dual Anticancer Drug Delivery System with Photoinduced Fluorescence off-on for Real Time Imaging. <i>ChemistrySelect</i> , 2017, 2, 4033-4038.	1.5	0