

Tanoy Dutta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3311453/publications.pdf>

Version: 2024-02-01

12
papers

149
citations

1163117

8
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	Orchestrated catalytic double rollover annulation: rapid access to N-enriched cationic and neutral PAHs. <i>Chemical Communications</i> , 2019, 55, 6791-6794.	4.1	34
2	Strategic engineering of alkyl spacer length for a pH-tolerant lysosome marker and dual organelle localization. <i>Chemical Science</i> , 2021, 12, 9630-9644.	7.4	27
3	An Enumerated Outlook of Intracellular Micropolarity Using Solvatochromic Organic Fluorescent Probes. <i>ACS Omega</i> , 2021, 6, 28-37.	3.5	19
4	Cellular metabolic activity marker via selective turn-ON detection of transporter protein using nitrobenzoxadiazole-based fluorescent reporter. <i>Scientific Reports</i> , 2020, 10, 4166.	3.3	13
5	A rapid, naked-eye detection of hypochlorite and bisulfite using a robust and highly-photostable indicator dye Quinaldine Red in aqueous medium. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 191, 217-220.	3.9	12
6	Biocompatible Fluorescent Probe for Selective Detection of Amyloid Fibrils. <i>Analytical Chemistry</i> , 2020, 92, 10336-10341.	6.5	9
7	Janus -faced oxidant and antioxidant profiles of organo diselenides. <i>Dalton Transactions</i> , 2021, 50, 14576-14594.	3.3	9
8	Supramolecular Encapsulation of a Neurotransmitter Serotonin by Cucurbit[7]uril. <i>Frontiers in Chemistry</i> , 2020, 8, 582757.	3.6	9
9	Intracellular Physical Properties with Small Organic Fluorescent Probes: Recent Advances and Future Perspectives. <i>Chemical Record</i> , 2022, 22, .	5.8	7
10	Red to NIR-emissive anthracene-conjugated PMI dyes with dual functions: singlet-oxygen response and lipid-droplet imaging. <i>Journal of Materials Chemistry B</i> , 2022, 10, 5352-5363.	5.8	6
11	Cucurbit[7]uril Nanoencapsulation Reduces the Unpalatability of Bitter Phytochemicals. <i>ACS Agricultural Science and Technology</i> , 2021, 1, 117-123.	2.3	3
12	Regulating endoplasmic reticulum localization of a fluorescent NBD adamantane conjugate by Cucurbit [7]uril. <i>Chemical Physics Impact</i> , 2021, 3, 100051.	3.5	1