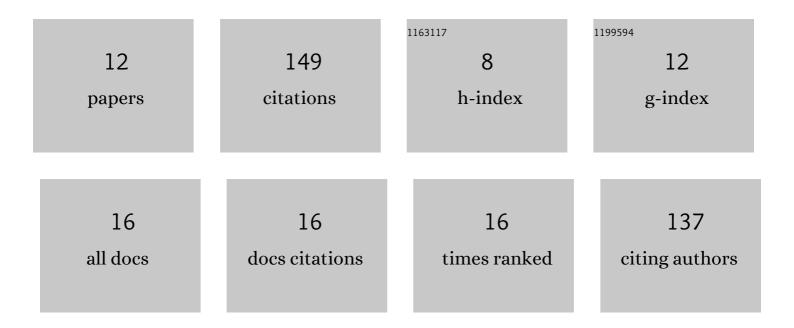
Tanoy Dutta

List of Publications by Year in descending order

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ΤΛΝΟΥ ΠΗΤΤΛ

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