

Dnyaneshwar Kand

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,254
citations

567281

15
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

1508
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible-to-NIR-Light Activated Release: From Small Molecules to Nanomaterials. <i>Chemical Reviews</i> , 2020, 120, 13135-13272.	47.7	296
2	Water-Soluble BODIPY Photocages with Tunable Cellular Localization. <i>Journal of the American Chemical Society</i> , 2020, 142, 4970-4974.	13.7	109
3	Organelle-Targeted BODIPY Photocages: Visible-Light-Mediated Subcellular Photorelease. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4659-4663.	13.8	75
4	Organelle-Targeted BODIPY Photocages: Visible-Light-Mediated Subcellular Photorelease. <i>Angewandte Chemie</i> , 2019, 131, 4707-4711.	2.0	8
5	In Search of the Perfect Photocage: Structure-Reactivity Relationships in <i>meso</i> -Methyl BODIPY Photoremovable Protecting Groups. <i>Journal of the American Chemical Society</i> , 2017, 139, 15168-15175.	13.7	181
6	Performance comparison of two cascade reaction models in fluorescence off-on detection of hydrogen sulfide. <i>RSC Advances</i> , 2015, 5, 1438-1446.	3.6	13
7	Lysosome targeting fluorescence probe for imaging intracellular thiols. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 8163-8168.	2.8	45
8	Off-on type fluorescent NBD-probe for selective sensing of cysteine and homocysteine over glutathione. <i>Sensors and Actuators B: Chemical</i> , 2014, 196, 440-449.	7.8	30
9	Iminocoumarin based fluorophores: Indispensable scaffolds for rapid, selective and sensitive detection of thiophenol. <i>Dyes and Pigments</i> , 2014, 106, 25-31.	3.7	43
10	A cascade reaction based fluorescent probe for rapid and selective fluoride ion detection. <i>Chemical Communications</i> , 2014, 50, 5510.	4.1	68
11	Pink fluorescence emitting fluoride ion sensor: investigation of the cascade sensing mechanism and bioimaging applications. <i>RSC Advances</i> , 2014, 4, 33890.	3.6	20
12	Structural imposition on the off-on response of naphthalimide based probes for selective thiophenol sensing. <i>RSC Advances</i> , 2014, 4, 59579-59586.	3.6	31
13	A fluorescent off-on NBD-probe for F ²⁻ sensing: theoretical validation and experimental studies. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 2143.	2.8	19
14	A colorimetric and fluorometric BODIPY probe for rapid, selective detection of H ₂ S and its application in live cell imaging. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 8166.	2.8	44
15	Chromenoquinoline-based thiol probes: a study on the quencher position for controlling fluorescent Off-On characteristics. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 1691.	2.8	40
16	BODIPY based colorimetric fluorescent probe for selective thiophenol detection: theoretical and experimental studies. <i>Analyst</i> , 2012, 137, 3921.	3.5	91
17	A chromenoquinoline-based fluorescent off-on thiol probe for bioimaging. <i>Chemical Communications</i> , 2012, 48, 2722.	4.1	141