Dnyaneshwar Kand

List of Publications by Year
in descending order

17	1,254	567281 15	888059 17
papers	citations	h-index	g-index

17	17	17	1508
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Visible-to-NIR-Light Activated Release: From Small Molecules to Nanomaterials. Chemical Reviews, 2020, 120, 13135-13272.	47.7	296
2	In Search of the Perfect Photocage: Structureâ€“Reactivity Relationships in meso-Methyl BODIPY Photoremovable Protecting Groups. Journal of the American Chemical Society, 2017, 139, 15168-15175.	13.7	181
3	A chromenoquinoline-based fluorescent offâ€“on thiol probe for bioimaging. Chemical Communications, 2012, 48, 2722.	4.1	141
4	Water-Soluble BODIPY Photocages with Tunable Cellular Localization. Journal of the American Chemical Society, 2020, 142, 4970-4974.	13.7	109
5	BODIPY based colorimetric fluorescent probe for selective thiophenol detection: theoretical and experimental studies. Analyst, The, 2012, 137, 3921.	3.5	91
6	Organelleâ€Targeted BODIPY Photocages: Visibleâ€Lightâ€Mediated Subcellular Photorelease. Angewandte Chemie - International Edition, 2019, 58, 4659-4663.	13.8	75
7	A cascade reaction based fluorescent probe for rapid and selective fluoride ion detection. Chemical Communications, 2014, 50, 5510.	4.1	68
8	Lysosome targeting fluorescence probe for imaging intracellular thiols. Organic and Biomolecular Chemistry, 2015, 13, 8163-8168.	2.8	45
9	A colorimetric and fluorometric BODIPY probe for rapid, selective detection of H2S and its application in live cell imaging. Organic and Biomolecular Chemistry, 2013, 11, 8166.	2.8	44
10	Iminocoumarin based fluorophores: Indispensable scaffolds for rapid, selective and sensitive detection of thiophenol. Dyes and Pigments, 2014, 106, 25-31.	3.7	43
11	Chromenoquinoline-based thiol probes: a study on the quencher position for controlling fluorescent Offâ€“On characteristics. Organic and Biomolecular Chemistry, 2013, 11, 1691.	2.8	40
12	Structural imposition on the offâ€“on response of naphthalimide based probes for selective thiophenol sensing. RSC Advances, 2014, 4, 59579-59586.	3.6	31
13	Off-on type fluorescent NBD-probe for selective sensing of cysteine and homocysteine over glutathione. Sensors and Actuators B: Chemical, 2014, 196, 440-449.	7.8	30
14	Pink fluorescence emitting fluoride ion sensor: investigation of the cascade sensing mechanism and bioimaging applications. RSC Advances, 2014, 4, 33890.	3.6	20
15	A fluorescent offâ€“on NBD-probe for Fâ^' sensing: theoretical validation and experimental studies. Organic and Biomolecular Chemistry, 2014, 12, 2143.	2.8	19
16	Performance comparison of two cascade reaction models in fluorescence offâ€“on detection of hydrogen sulfide. RSC Advances, 2015, 5, 1438-1446.	3.6	13
17	Organelleâ€Targeted BODIPY Photocages: Visibleâ€Lightâ€Mediated Subcellular Photorelease. Angewandte Chemie, 2019, 131, 4707-4711.	2.0	8