

Dhanaji P Bhopate

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

268
citations

11
h-index

14
g-index

14
ext. papers

310
ext. citations

3.5
avg, IF

3.09
L-index

#	Paper	IF	Citations
13	N-methyl isatin nanoparticles as a novel probe for selective detection of Cd ²⁺ ion in aqueous medium based on chelation enhanced fluorescence and application to environmental sample. <i>Sensors and Actuators B: Chemical</i> , 2015 , 220, 864-872	8.5	61
12	A highly selective and sensitive single click novel fluorescent off-on sensor for copper and sulfide ions detection directly in aqueous solution using curcumin nanoparticles. <i>New Journal of Chemistry</i> , 2015 , 39, 7086-7096	3.6	31
11	Hydrothermal synthesis of p-type nanocrystalline NiO nanoplates for high response and low concentration hydrogen gas sensor application. <i>Ceramics International</i> , 2018 , 44, 15721-15729	5.1	31
10	Cetyltrimethylammonium bromide capped 9-anthraldehyde nanoparticles for selective recognition of phosphate anion in aqueous solution based on fluorescence quenching and application for analysis of chloroquine. <i>Journal of Fluorescence</i> , 2015 , 25, 31-8	2.4	25
9	Pyrene nanoparticles as a novel FRET probe for detection of rhodamine 6G: spectroscopic ruler for textile effluent. <i>RSC Advances</i> , 2014 , 4, 63866-63874	3.7	23
8	FRET Sensor for Erythrosine Dye Based on Organic Nanoparticles: Application to Analysis of Food Stuff. <i>Journal of Fluorescence</i> , 2016 , 26, 1467-78	2.4	17
7	FRET Between Riboflavin and 9-Anthraldehyde Based Fluorescent Organic Nanoparticles Possessing Antibacterial Activity. <i>Journal of Fluorescence</i> , 2018 , 28, 207-215	2.4	15
6	Cetyltrimethylammonium bromide stabilized perylene nanoparticles for fluorimetric estimation of bicarbonate (HCO ₃ ⁻) anion: spectroscopic approach. <i>Analytical Methods</i> , 2013 , 5, 5324	3.2	15
5	Polyvinyl pyrrolidone capped fluorescent anthracene nanoparticles for sensing fluorescein sodium in aqueous solution and analytical application for ophthalmic samples. <i>Luminescence</i> , 2015 , 30, 1055-63	2.5	13
4	Selective recognition of MnO ₄ ⁻ in aqueous solution based on fluorescence enhancement by surfactant capped naphthalene nanoparticles: Application to ultratrace determination of KMnO ₄ in treated drinking water. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016 , 329, 255-261	4.7	12
3	An efficient fabrication of ZnO/carbon nanocomposites with enhanced photocatalytic activity and superior photostability. <i>Journal of Materials Science: Materials in Electronics</i> , 2019 , 30, 1133-1147	2.1	12
2	TNPs as a novel fluorescent sensor for the selective recognition of fast green FCF: a spectrofluorimetric approach. <i>RSC Advances</i> , 2015 , 5, 69371-69377	3.7	8
1	Studies on Structural, Optical, Thermal and Electrical Properties of Perylene-Doped p-terphenyl Luminophors. <i>Journal of Fluorescence</i> , 2018 , 28, 51-63	2.4	5