# Dhanaji P Bhopate

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9426446/publications.pdf

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| 13 | 353 | 840119 11 | 1125271 13 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 14 | 14 | 14 | 400 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | N-methyl isatin nanoparticles as a novel probe for selective detection of Cd2+ ion in aqueous medium based on chelation enhanced fluorescence and application to environmental sample. Sensors and Actuators B: Chemical, 2015, 220, 864-872. | 4.0 | 71 |
| 2 | Hydrothermal synthesis of p-type nanocrystalline NiO nanoplates for high response and low concentration hydrogen gas sensor application. Ceramics International, 2018, 44, 15721-15729. | 2.3 | 56 |
| 3 | A highly selective and sensitive single click novel fluorescent offâ€“on sensor for copper and sulfide ions detection directly in aqueous solution using curcumin nanoparticles. New Journal of Chemistry, 2015, 39, 7086-7096. | 1.4 | 41 |
| 4 | 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. Journal of Fluorescence, 2015, 25, 31-38. | 1.3 | 33 |
| 5 | Pyrene nanoparticles as a novel FRET probe for detection of rhodamine 6G: spectroscopic ruler for textile effluent. RSC Advances, 2014, 4, 63866-63874. | 1.7 | 26 |
| 6 | An efficient fabrication of ZnOâ€“carbon nanocomposites with enhanced photocatalytic activity and superior photostability. Journal of Materials Science: Materials in Electronics, 2019, 30, 1133-1147. | 1.1 | 23 |
| 7 | FRET Between Riboflavin and 9-Anthraldehyde Based Fluorescent Organic Nanoparticles Possessing Antibacterial Activity. Journal of Fluorescence, 2018, 28, 207-215. | 1.3 | 22 |
| 8 | FRET Sensor for Erythrosine Dye Based on Organic Nanoparticles: Application to Analysis of Food Stuff. Journal of Fluorescence, 2016, 26, 1467-1478. | 1.3 | 19 |
| 9 | Cetyltrimethylammonium bromide stabilized perylene nanoparticles for fluorimetric estimation of bicarbonate (HCO3â^) anion: spectroscopic approach. Analytical Methods, 2013, 5, 5324. | 1.3 | 17 |
| 10 | Selective recognition of MnO4â^’ ion in aqueous solution based on fluorescence enhancement by surfactant capped naphthalene nanoparticles: Application to ultratrace determination of KMnO4 in treated drinking water. Journal of Photochemistry and Photobiology A: Chemistry, 2016, 329, 255-261. | 2.0 | 15 |
| 11 | Polyvinyl pyrrolidone capped fluorescent anthracene nanoparticles for sensing fluorescein sodium in aqueous solution and analytical application for ophthalmic samples. Luminescence, 2015, 30, 1055-1063. | 1.5 | 14 |
| 12 | TNPs as a novel fluorescent sensor for the selective recognition of fast green FCF: a spectrofluorimetric approach. RSC Advances, 2015, 5, 69371-69377. | 1.7 | 11 |
| 13 | Studies on Structural, Optical, Thermal and Electrical Properties of Perylene-Doped p-terphenyl Luminophors. Journal of Fluorescence, 2018, 28, 51-63. | 1.3 | 5 |