

Yunzhen Yang

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

190
citations

1307594

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h-index

1720034

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all docs

7
docs citations

7
times ranked

242
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Development of a mitochondria-targeted fluorescent probe for the ratiometric visualization of sulfur dioxide in living cells and zebrafish. <i>Analytical Methods</i> , 2019, 11, 3931-3935. | 2.7 | 13 |
| 2 | Rational Design of a Rigid Fluorophore-Molecular Rotor-Based Probe for High Signal-to-Background Ratio Detection of Sulfur Dioxide in Viscous System. <i>Analytical Chemistry</i> , 2019, 91, 15220-15228. | 6.5 | 43 |
| 3 | A PET-based turn-on fluorescent probe for sensitive detection of thiols and H ₂ S and its bioimaging application in living cells, tissues and zebrafish. <i>New Journal of Chemistry</i> , 2019, 43, 2865-2869. | 2.8 | 23 |
| 4 | A ratiometric fluorescent chemosensor for the convenient monitoring of hydrogen sulfide concentration by the dual fluorescence fluctuation mode of two distinct emission bands in living cells and zebrafish. <i>New Journal of Chemistry</i> , 2019, 43, 10926-10931. | 2.8 | 15 |
| 5 | A turn-on fluorescent formaldehyde probe regulated by combinational PET and ICT mechanisms for bioimaging applications. <i>Analytical Methods</i> , 2018, 10, 2963-2967. | 2.7 | 24 |
| 6 | The development of an ICT-based formaldehyde-responsive fluorescence turn-on probe with a high signal-to-noise ratio. <i>New Journal of Chemistry</i> , 2018, 42, 12361-12364. | 2.8 | 33 |
| 7 | A multifunctional logic gate by means of a triple-chromophore fluorescent biothiol probe with diverse fluorescence signal patterns. <i>Chemical Communications</i> , 2017, 53, 13168-13171. | 4.1 | 39 |