

Yunzhen Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4969926/publications.pdf>

Version: 2024-02-01

7
papers

190
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational Design of a Rigid Fluorophoreâ€“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
2	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
3	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
4	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
5	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
6	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
7	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