

Biswajit Roy

List of Publications by Year in descending order

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6
papers

232
citations

1478505

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1872680

6
g-index

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all docs

7
docs citations

7
times ranked

353
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Selective Sub-ppm Naked-Eye Detection of Hydrazine with Conjugated-1,3-Diketo Probes: Imaging Hydrazine in <i>Drosophila</i> Larvae. <i>Analytical Chemistry</i> , 2017, 89, 10625-10636.	6.5	82
2	The design strategies and mechanisms of fluorogenic and chromogenic probes for the detection of hydrazine. <i>Analytical Methods</i> , 2018, 10, 1117-1139.	2.7	75
3	Photomodulation of fluoride ion binding through anion-π interactions using a photoswitchable azobenzene system. <i>Scientific Reports</i> , 2016, 6, 22928.	3.3	34
4	A Minimalist Approach for Distinguishing Individual Lanthanide Ions Using Multivariate Pattern Analysis. <i>ACS Sensors</i> , 2018, 3, 2166-2174.	7.8	17
5	A highly efficient tandem [3 + 2] click-cycloaddition/exo-cyclization strategy for the construction of triazole fused pyrazines. <i>RSC Advances</i> , 2014, 4, 56952-56956.	3.6	16
6	Formation or Cleavage of Rings via Sulfide-Mediated Reduction Offers Background-Free Detection of Sulfide. <i>Journal of Organic Chemistry</i> , 2019, 84, 12031-12039.	3.2	8