

Himadri Sekhar Sarkar

List of Publications by Citations

Source: <https://exaly.com/author-pdf/9401977/himadri-sekhar-sarkar-publications-by-citations.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

12
papers

145
citations

9
h-index

12
g-index

13
ext. papers

161
ext. citations

4.8
avg, IF

2.76
L-index

#	Paper	IF	Citations
12	Pyrene appended thymine derivative for selective turn-on fluorescence sensing of uric acid in live cells. <i>RSC Advances</i> , 2016 , 6, 66774-66778	3.7	26
11	Visualisation of DCP, a nerve agent mimic, in Catfish brain by a simple chemosensor. <i>Scientific Reports</i> , 2018 , 8, 3402	4.9	24
10	Selective Recognition and Quantification of 2,3-Bisphosphoglycerate in Human Blood Samples by a Rhodamine Derivative. <i>Asian Journal of Organic Chemistry</i> , 2017 , 6, 71-75	3	18
9	Selective fluorescence sensing and quantification of uric acid by naphthyridine-based receptor in biological sample. <i>Bioorganic Chemistry</i> , 2017 , 71, 315-324	5.1	14
8	Differential detection and quantification of cyclic AMP and other adenosine phosphates in live cells. <i>Chemical Communications</i> , 2017 , 53, 7600-7603	5.8	14
7	A chemosensor to recognize N-acyl homoserine lactone in bacterial biofilm. <i>Sensors and Actuators B: Chemical</i> , 2018 , 259, 332-338	8.5	11
6	Turn-on fluorescence sensing of cytosine: development of a chemosensor for quantification of cytosine in human cancer cells. <i>RSC Advances</i> , 2017 , 7, 54008-54012	3.7	11
5	Easy and rapid estimation of ammonia in cold-storage potatoes: precautions in the environment. <i>New Journal of Chemistry</i> , 2019 , 43, 6843-6847	3.6	9
4	Consumption of HS from Our Daily Diet: Determination by a Simple Chemosensing Method. <i>ACS Omega</i> , 2018 , 3, 11617-11623	3.9	9
3	First Chemosensor for Selective Detection and Quantification of L-4-Hydroxyproline in Collagen and Other Bio Samples. <i>Analytical Chemistry</i> , 2017 , 89, 13054-13057	7.8	6
2	2'-Deoxy-5-(hydroxymethyl)cytidine: estimation in human cancer cells with a simple chemosensor.. <i>RSC Advances</i> , 2018 , 8, 39893-39896	3.7	2
1	Retraction: Differential detection and quantification of cyclic AMP and other adenosine phosphates in live cells. <i>Chemical Communications</i> , 2019 , 55, 13016	5.8	1