

# Himadri Sekhar Sarkar

## List of Publications by Year in Descending Order

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