

# Himadri Sekhar Sarkar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9401977/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	Visualisation of DCP, a nerve agent mimic, in Catfish brain by a simple chemosensor. Scientific Reports, 2018, 8, 3402.	1.6	41
2	Pyrene appended thymine derivative for selective turn-on fluorescence sensing of uric acid in live cells. RSC Advances, 2016, 6, 66774-66778.	1.7	30
3	Selective Recognition and Quantification of 2,3-Bisphosphoglycerate in Human Blood Samples by a Rhodamine Derivative. Asian Journal of Organic Chemistry, 2017, 6, 71-75.	1.3	23
4	Selective fluorescence sensing and quantification of uric acid by naphthyridine-based receptor in biological sample. Bioorganic Chemistry, 2017, 71, 315-324.	2.0	18
5	“Turn-on” fluorescence sensing of cytosine: development of a chemosensor for quantification of cytosine in human cancer cells. RSC Advances, 2017, 7, 54008-54012.	1.7	15
6	Consumption of H <sub>2</sub> S from Our Daily Diet: Determination by a Simple Chemosensing Method. ACS Omega, 2018, 3, 11617-11623.	1.6	14
7	A chemosensor to recognize N-acyl homoserine lactone in bacterial biofilm. Sensors and Actuators B: Chemical, 2018, 259, 332-338.	4.0	13
8	First Chemosensor for Selective Detection and Quantification of L-4-Hydroxyproline in Collagen and Other Bio Samples. Analytical Chemistry, 2017, 89, 13054-13057.	3.2	12
9	Easy and rapid estimation of ammonia in cold-storage potatoes: precautions in the environment. New Journal of Chemistry, 2019, 43, 6843-6847.	1.4	11
10	2-Deoxy-5-(hydroxymethyl)cytidine: estimation in human cancer cells with a simple chemosensor. RSC Advances, 2018, 8, 39893-39896.	1.7	2