

# Rimi Roy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12015804/publications.pdf>

Version: 2024-02-01

6  
papers

119  
citations

1684188

5  
h-index

1872680

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

177  
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-enzymatic electrochemical glucose sensing by Cu <sub>2</sub> O octahedrons: elucidating the protein adsorption signature. <i>New Journal of Chemistry</i> , 2021, 45, 628-637.	2.8	4
2	A colorimetric and turn-on fluorescent chemosensor for selective detection of Hg <sup>2+</sup> : theoretical studies and intracellular applications. <i>RSC Advances</i> , 2015, 5, 67833-67840.	3.6	20
3	Eco-friendly synthesis of 2-aryl-1-arylmethyl-1H-benzimidazoles using alumina-sulfuric acid as a heterogeneous reusable catalyst. <i>Tetrahedron Letters</i> , 2014, 55, 1771-1777.	1.4	35
4	Chemoselective and ligand-free synthesis of diaryl ethers in aqueous medium using recyclable alumina-supported nickel nanoparticles. <i>Tetrahedron Letters</i> , 2014, 55, 7082-7088.	1.4	24
5	Substituted 3-E-Styryl-2-H-chromenes and 3-E-Styryl-2-H-thiochromenes: Synthesis, Photophysical Studies, Anticancer Activity, and Exploration to Tricyclic Benzopyran Skeleton. <i>Journal of Organic Chemistry</i> , 2014, 79, 6603-6614.	3.2	31
6	Cyanuric chloride–dimethylformamide mediated cleavage of cyclopropylcarbinols-synthesis of phenolic antioxidant and construction of a new vinylcyclopropane skeleton. <i>Tetrahedron Letters</i> , 2014, 55, 5019-5024.	1.4	5