

# Foni B Biswas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2843142/publications.pdf>

Version: 2024-02-01

10  
papers

197  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

204  
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly selective and straightforward recovery of gold and platinum from acidic waste effluents using cellulose-based bio-adsorbent. <i>Journal of Hazardous Materials</i> , 2021, 410, 124569.	12.4	54
2	Selective recovery of silver and palladium from acidic waste solutions using dithiocarbamate-functionalized cellulose. <i>Chemical Engineering Journal</i> , 2021, 407, 127225.	12.7	36
3	Dithiocarbamate-modified cellulose resins: A novel adsorbent for selective removal of arsenite from aqueous media. <i>Journal of Hazardous Materials</i> , 2019, 380, 120816.	12.4	30
4	An in vitro antibacterial and antifungal effects of cadmium(II) complexes of hexamethyltetraazacyclotetradecadiene and isomers of its saturated analogue. <i>Asian Pacific Journal of Tropical Medicine</i> , 2014, 7, S534-S539.	0.8	28
5	Comparative evaluation of dithiocarbamate-modified cellulose and commercial resins for recovery of precious metals from aqueous matrices. <i>Journal of Hazardous Materials</i> , 2021, 418, 126308.	12.4	21
6	Speciation analysis of inorganic selenium in wastewater using a highly selective cellulose-based adsorbent via liquid electrode plasma optical emission spectrometry. <i>Journal of Hazardous Materials</i> , 2022, 424, 127250.	12.4	9
7	Dithiocarbamate-modified cellulose-based sorbents with high storage stability for selective removal of arsenite and hazardous heavy metals. <i>RSC Advances</i> , 2020, 10, 30238-30244.	3.6	7
8	Synthesis, characterization and antibacterial studies of zinc(II) complexes with hexamethyl-tetraazacyclotetradecadiene Me <sub>6</sub> [14]diene and C-chiral isomers of its reduced analogue. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2017, 87, 239-250.	1.6	6
9	Cross-linked dithiocarbamate-modified cellulose with enhanced thermal stability and dispersibility as a sorbent for arsenite removal. <i>Chemosphere</i> , 2022, 307, 135671.	8.2	6
10	Eco-friendly and simple synthesis of some non-natural flavones through chalcones. <i>European Journal of Chemistry</i> , 2018, 9, 236-240.	0.6	0