

# Ishani Majumder

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

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citations

1163117

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1199594

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12  
docs citations

12  
times ranked

326  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mn(II) complexes of different nuclearity: synthesis, characterization and catecholase-like activity. Dalton Transactions, 2016, 45, 742-752.	3.3	47
2	Solvent dependent ligand transformation in a dinuclear copper(II) complex of a compartmental Mannich-base ligand: synthesis, characterization, bio-relevant catalytic promiscuity and magnetic study. RSC Advances, 2015, 5, 51290-51301.	3.6	31
3	A Deep Insight into the Photoluminescence Properties of Schiff Base Cd(II) and Zn(II) Complexes. Inorganic Chemistry, 2017, 56, 12893-12901.	4.0	30
4	Ligand Flexibility Controlled and Solvent Induced Nuclearity Conversion in Cu(II)-Based Catecholase Models: A Deep Insight Through Combined Experimental and Theoretical Investigations. European Journal of Inorganic Chemistry, 2017, 2017, 133-145.	2.0	28
5	Auxiliary Part of Ligand Mediated Unique Coordination Chemistry of Copper (II). ChemistrySelect, 2016, 1, 615-625.	1.5	20
6	Influence of para substituents in controlling photophysical behavior and different non-covalent weak interactions in zinc complexes of a phenol based compartmental ligand. Dalton Transactions, 2015, 44, 20032-20044.	3.3	19
7	A Comparative Study on Turn-Off Fluorimetric Nitro Aromatic Detection Using a Class of Dinuclear Zinc (II) Schiff Base Complexes. ChemistrySelect, 2017, 2, 7073-7081.	1.5	9
8	Bioactive Heterometallic Cu(II)-Zn(II) Complexes with Potential Biomedical Applications. ACS Omega, 2018, 3, 13343-13353.	3.5	9
9	Fluorometric detection of nitroaromatics by fluorescent lead complexes: A spectroscopic assessment of detection mechanism. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 194, 222-229.	3.9	6
10	Photometric Study of the Interaction of Zinc (II) Complexes of Schiff Bases with Cetyltrimethyl Ammonium Bromide. Macromolecular Symposia, 2019, 388, 1900030.	0.7	4
11	Probing the binding interaction of zinc (II) Schiff bases with bovine serum albumin: A spectroscopic and molecular docking study. Applied Organometallic Chemistry, 2021, 35, e6164.	3.5	3
12	Supramolecular Arrangement and DFT analysis of Zinc(II) Schiff Bases: An Insight towards the Influence of Compartmental Ligands on Binding Interaction with Protein. ChemistryOpen, 2022, 11, .	1.9	2