

# Indranil Choudhuri

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

148  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

185  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of DNA intercalative, HSA binder pyridine-based novel Schiff base Cu(II), Ni(II) complexes with effective anticancer property: A combined experimental and theoretical approach. <i>Applied Organometallic Chemistry</i> , 2022, 36, e6473.	3.5	10
2	Easy, selective and colorimetric detection of Zn(II), Cu(II), Fâ <sup>+</sup> ions by a new piperazine based Schiff base chemosensor along with molecular logic gate formation and live cell images study. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 427, 113817.	3.9	14
3	Development of moderately fluorescence active salen type chemosensor for judicious recognition and quantification of Zn(II), Al(III) and SO <sub>4</sub> <sup>=</sup> : Demonstration of molecular logic gate formation and live cell images studies. <i>Journal of Molecular Structure</i> , 2022, 1263, 133214.	3.6	5
4	Structure and biological properties of exopolysaccharide isolated from <i>Citrobacter freundii</i> . <i>International Journal of Biological Macromolecules</i> , 2021, 168, 537-549.	7.5	17
5	Developing novel zinc (<scp>ii</scp>) and copper (<scp>ii</scp>) Schiff base complexes: combined experimental and theoretical investigation on their DNA/protein binding efficacy and anticancer activity. <i>New Journal of Chemistry</i> , 2020, 44, 18347-18361.	2.8	28
6	Structural Characterization of an Exopolysaccharide Isolated from <i>Enterococcus faecalis</i> , and Study on its Antioxidant Activity, and Cytotoxicity Against HeLa Cells. <i>Current Microbiology</i> , 2020, 77, 3125-3135.	2.2	14
7	Green synthesis, characterization, antimicrobial and cytotoxic effect of silver nanoparticles using arabinoxylan isolated from <i>Kalmegh</i> . <i>International Journal of Biological Macromolecules</i> , 2020, 162, 1025-1034.	7.5	35
8	Structural studies of a water insoluble Î <sup>2</sup> -glucan from <i>Pleurotus djamor</i> and its cytotoxic effect against PA1, ovarian carcinoma cells. <i>Carbohydrate Polymers</i> , 2019, 222, 114990.	10.2	24
9	Detection of Somatic Mutation in Exon 12 of DNA Polymerase Î <sup>2</sup> in Ovarian Cancer Tissue Samples. <i>Iranian Biomedical Journal</i> , 2018, 22, 355-359.	0.7	1