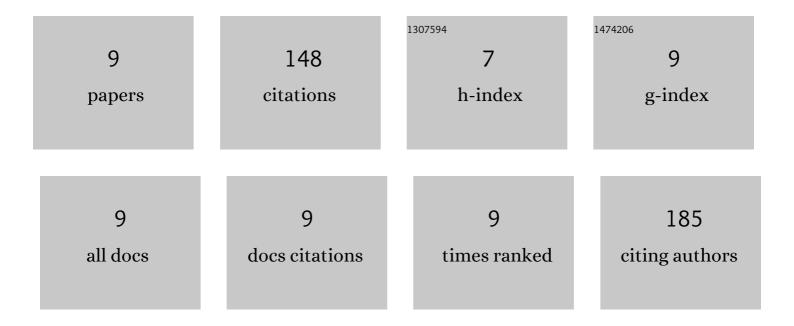
Indranil Choudhuri

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Green synthesis, characterization, antimicrobial and cytotoxic effect of silver nanoparticles using arabinoxylan isolated from Kalmegh. International Journal of Biological Macromolecules, 2020, 162, 1025-1034.	7.5	35
2	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. New Journal of Chemistry, 2020, 44, 18347-18361.	2.8	28
3	Structural studies of a water insoluble β-glucan from Pleurotus djamor and its cytotoxic effect against PA1, ovarian carcinoma cells. Carbohydrate Polymers, 2019, 222, 114990.	10.2	24
4	Structure and biological properties of exopolysaccharide isolated from Citrobacter freundii. International Journal of Biological Macromolecules, 2021, 168, 537-549.	7.5	17
5	Structural Characterization of an Exopolysaccharide Isolated from Enterococcus faecalis, and Study on its Antioxidant Activity, and Cytotoxicity Against HeLa Cells. Current Microbiology, 2020, 77, 3125-3135.	2.2	14
6	Easy, selective and colorimetric detection of Zn(II), Cu(II), Fâ^' ions by a new piperazine based Schiff base chemosensor along with molecular logic gate formation and live cell images study. Journal of Photochemistry and Photobiology A: Chemistry, 2022, 427, 113817.	3.9	14
7	Development of DNA intercalative, HSA binder pyridineâ€based novel Schiff base Cu(II), Ni(II) complexes with effective anticancer property: A combined experimental and theoretical approach. Applied Organometallic Chemistry, 2022, 36, e6473.	3.5	10
8	Development of moderately fluorescence active salen type chemosensor for judicious recognition and quantification of Zn(II), Al(III) and SO4=: Demonstration of molecular logic gate formation and live cell images studies. Journal of Molecular Structure, 2022, 1263, 133214.	3.6	5
9	Detection of Somatic Mutation in Exon 12 of DNA Polymerase β in Ovarian Cancer Tissue Samples. Iranian Biomedical Journal, 2018, 22, 355-359.	0.7	1