

Sudipta Bhattacharyya

List of Publications by Year in descending order

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docs citations

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518
citing authors

#	ARTICLE	IF	CITATIONS
1	Colorimetric detection of fluoride ions by anthraimidazoledione based sensors in the presence of Cu(II) ions. Dalton Transactions, 2016, 45, 1166-1175.	3.3	57
2	Ruthenium(II) p-cymene complexes of a benzimidazole-based ligand capable of VEGFR2 inhibition: hydrolysis, reactivity and cytotoxicity studies. Dalton Transactions, 2017, 46, 8539-8554.	3.3	37
3	Redox-Driven Disassembly of Polymer-Encapsulated Chlorambucil Polyprodrug: Delivery of Anticancer Nitrogen Mustard and DNA Alkylation. ACS Applied Polymer Materials, 2019, 1, 2503-2515.	4.4	35
4	Copper(II) complex of methionine conjugated bis-pyrazole based ligand promotes dual pathway for DNA cleavage. Dalton Transactions, 2013, 42, 11709.	3.3	29
5	Immunogenicity and protective efficacy of mucosal delivery of recombinant hcp of Campylobacter jejuni Type VI secretion system (T6SS) in chickens. Molecular Immunology, 2019, 111, 182-197.	2.2	29
6	A hypoxia efficient imidazole-based Ru(II) arene anticancer agent resistant to deactivation by glutathione. Dalton Transactions, 2015, 44, 5969-5973.	3.3	23
7	Mucosal delivery of live Lactococcus lactis expressing functionally active JlpA antigen induces potent local immune response and prevent enteric colonization of Campylobacter jejuni in chickens. Vaccine, 2020, 38, 1630-1642.	3.8	22
8	Effect of glucosamine conjugation to zinc(II) complexes of a bis-pyrazole ligand: Syntheses, characterization and anticancer activity. Journal of Inorganic Biochemistry, 2014, 140, 131-142.	3.5	17
9	Sonochemical synthesis of nanospherical TiO ₂ within graphene oxide nanosheets and its application as a photocatalyst and a Schottky diode. FlatChem, 2020, 22, 100180.	5.6	14
10	Structure and properties of metal complexes of a pyridine based oxazolidinone synthesized by atmospheric CO ₂ fixation. New Journal of Chemistry, 2014, 38, 817-826.	2.8	13
11	Nitric oxide release by N-(2-chloroethyl)-N-nitrosoureas: a rarely discussed mechanistic path towards their anticancer activity. RSC Advances, 2015, 5, 2137-2146.	3.6	9
12	Effect of methionine and glucosamine conjugation on the anticancer activity of aromatic dinitrobenzamide mustards. Journal of Chemical Sciences, 2016, 128, 401-413.	1.5	2
13	Fluorescent cyclic phosphoramidate mustards and their cytotoxicity against cancer and cancer stem cells. Polyhedron, 2019, 172, 205-215.	2.2	2