

Ashaparna Mondal

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

176
citations

1307594

7
h-index

1372567

10
g-index

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all docs

10
docs citations

10
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, characterisation, molecular docking, biomolecular interaction and cytotoxicity studies of novel ruthenium(II)- <i>p</i> -arene-2-heteroarylbenzoxazole complexes. <i>New Journal of Chemistry</i> , 2019, 43, 3291-3302.	2.8	31
2	Luminescent anticancer ruthenium(II)- <i>p</i> -cymene complexes of extended imidazophenanthroline ligands: synthesis, structure, reactivity, biomolecular interactions and live cell imaging. <i>Dalton Transactions</i> , 2019, 48, 12257-12271.	3.3	30
3	DNA targeting half sandwich Ru(II)- <i>p</i> -cymene-N ^N complexes as cancer cell imaging and terminating agents: influence of regioisomers in cytotoxicity. <i>Dalton Transactions</i> , 2021, 50, 979-997.	3.3	25
4	Amberlite IR-120(H)-mediated <i>in situ</i> synthesis of novel anticancer ruthenium(II)- <i>p</i> -cymene 2-pyridinylbenzothiazole (BTZ), 2-pyridinylbenzoxazole (BOZ) & 2-pyridinylbenzimidazole (BIZ) scaffolds. <i>New Journal of Chemistry</i> , 2016, 40, 10333-10343.	2.8	24
5	Amberlite IR-120 (H) mediated <i>in situ</i> synthesis of fluorescent Ruthenium(II)-arene 8-hydroxyquinoline complexes for cancer therapy and live cell imaging. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 178, 380-394.	3.8	24
6	Hypoxia efficient and glutathione-resistant cytoselective ruthenium(II)- <i>p</i> -cymene-arylimidazophenanthroline complexes: biomolecular interaction and live cell imaging. <i>Dalton Transactions</i> , 2020, 49, 12865-12878.	3.3	20
7	Amberlite IRA 402(OH) Mediated Green Synthesis of Novel Benzothiazole-quinoline Conjugates as Cancer Theranostics. <i>ChemistrySelect</i> , 2017, 2, 2480-2486.	1.5	9
8	Mitochondria-targeted half-sandwich iridium(III)-Cp*-arylimidazophenanthroline complexes as antiproliferative and bioimaging agents against triple negative breast cancer cells MDA-MB-468. <i>RSC Advances</i> , 2022, 12, 11953-11966.	3.6	7
9	Biosynthesis of AgNPs using aqueous leaf extract of <i>Pomoea eriocarpa</i> and their anti-inflammatory effect on carrageenan-induced paw edema in male Wistar rats. <i>IET Nanobiotechnology</i> , 2017, 11, 225-229.	3.8	5
10	Synthesis and Biological Evaluations of Organoruthenium Scaffolds: A Comprehensive Update. <i>Current Organic Synthesis</i> , 2018, 15, 179-207.	1.3	1