

Banabithi Koley Seth

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

194
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

334
citing authors

#	ARTICLE	IF	CITATIONS
1	Nickel(II)-Schiff base complex recognizing domain II of bovine and human serum albumin: Spectroscopic and docking studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 92, 164-174.	3.9	106
2	Potency of photoinduced electron transfer and antioxidant efficacy of pyrrole and pyridine based Cu(II)-Schiff complexes while binding with CT-DNA. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 132, 72-84.	3.8	23
3	Structure dependent hydrophobic and hydrophilic interactions between nickel(II) Schiff base complexes and serum albumins: Spectroscopic and docking studies. <i>Journal of Luminescence</i> , 2016, 171, 85-97.	3.1	18
4	New insights into the mechanism of nickel superoxide degradation from studies of model peptides. <i>Scientific Reports</i> , 2017, 7, 17194.	3.3	16
5	Structure dependent selective efficacy of pyridine and pyrrole based Cu(II) Schiff base complexes towards in vitro cytotoxicity, apoptosis and DNA-bases binding in ground and excited state. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 162, 463-472.	3.8	9
6	Ni ^{II} Complex Formation and Protonation States at the Active Site of a Nickel Superoxide Dismutase-Derived Metallopeptide: Implications for the Mechanism of Superoxide Degradation. <i>Chemistry - A European Journal</i> , 2018, 24, 15879-15888.	3.3	8
7	Ni ^{II} -Schiff base complex as an enzyme inhibitor of hen egg white lysozyme: a crystallographic and spectroscopic study. <i>Metallomics</i> , 2014, 6, 1737.	2.4	5
8	A control on hydrophobic and hydrophilic interactions between HEWL and metal Schiff-base complexes comprising of different metal ions and ligands. <i>Journal of Luminescence</i> , 2015, 161, 54-62.	3.1	3
9	Electronic and spatial control over the formation of transient ion pairs during photoinduced electron transfer between proflavine-amine systems in a subpicosecond time regime. <i>RSC Advances</i> , 2017, 7, 15149-15157.	3.6	3
10	Interaction of proflavin with tryptophan in reverse micellar microenvironment of AOT: Photoinduced electron transfer probed by magnetic field effect. <i>Journal of Luminescence</i> , 2020, 220, 116953.	3.1	3