

Manik Das

List of Publications by Year in descending order

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7
papers

71
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing novel zinc(II) and copper(II) 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
2	Easy, selective and colorimetric detection of Zn(II), Cu(II), Fe ³⁺ 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 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
4	Active Bromoaniline-Aldehyde Conjugate Systems and Their Complexes as Versatile Sensors of Multiple Cations with Logic Formulation and Efficient DNA/HSA-Binding Efficacy: Combined Experimental and Theoretical Approach. <i>ACS Omega</i> , 2021, 6, 3659-3674.	3.5	6
5	Piperidine based effective chemosensor for Zn(II) with the formation of binuclear Zn complex having specific Al(III) detection ability in aqueous medium and live cell images. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 415, 113302.	3.9	6
6	Response of Ancillary Azide Ligand in Designing a 1D Copper(II) Polymeric Complex along with the Introduction of High DNA- and HAS-Binding Efficacy, Leading to Impressive Anticancer Activity: A Compact Experimental and Theoretical Approach. <i>ACS Omega</i> , 2022, 7, 23276-23288.	3.5	4
7	Effect of ancillary ligand on DNA and protein interaction of the two Zn (II) and Co (III) complexes: experimental and theoretical study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 14188-14203.	3.5	3