Sandeepta Saha

List of Publications by Year in descending order

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		1478505	1588992	
8	85	6	8	
papers	citations	h-index	g-index	
8	8	8	189	
all docs	docs citations	times ranked	citing authors	

#	Article	IF	CITATIONS
1	Design of end-on cyanato bridged trinuclear Cu(II) Schiff base complex with salen type Schiff base ligand: synthesis, structural investigation and DFT study. Journal of Coordination Chemistry, 2017, 70, 1389-1405.	2.2	20
2	Example of two novel thiocyanato bridged copper (II) complexes derived from substituted thiosemicarbazone ligand: structural elucidation, DNA/albumin binding, biological profile analysis, and molecular docking study. Journal of Biomolecular Structure and Dynamics, 2019, 37, 2801-2822.	3.5	16
3	Reversible switching of the electronic ground state in a pentacoordinated Cu(ii) complex. Chemical Communications, 2013, 49, 7806.	4.1	13
4	Effect of temperature and ligand protonation on the electronic ground state in Cu(<scp>ii</scp>) polymers having unusual secondary interactions: a magnetic and catechol oxidase study. Dalton Transactions, 2018, 47, 16102-16118.	3.3	11
5	An unusual nitrosoâ< nitroso interaction in the coordination polymer structures of Ni(<scp>ii</scp>) and Co(<scp>ii</scp>) complexes with the α,ω-bis(benzotriazoloxy)alkane system. CrystEngComm, 2014, 16, 654-666.	2.6	7
6	Two copper (II) complexes derived from anthranilic acid and 4-iodo-anthranilic acid Schiff bases: Structural elucidation, halogen bonding interactions and catalytic study using 3,5-DTBC. Journal of Molecular Structure, 2020, 1217, 128398.	3.6	7
7	A trigonal prismatic anionic iron(<scp>iii</scp>) complex of a radical o-iminobenzosemiquinonate derivative: structural and spectral analyses. New Journal of Chemistry, 2017, 41, 7283-7291.	2.8	6
8	The DNA- and protein-binding properties and cytotoxicity of a new copper(II) hydrazone Schiff base complex. Journal of Coordination Chemistry, 2021, 74, 1482-1504.	2.2	5