Subhendu Naskar

List of Publications by Year
in descending order

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17	290	1307594	888059
papers	citations	7	17
		h-index	g-index

17	17	17	487
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cubane-like tetranuclear Cu(<scp>ii</scp>) complexes bearing a Cu₄O₄ core: crystal structure, magnetic properties, DFT calculations and phenoxazinone synthase like activity. Dalton Transactions, 2017, 46, 1249-1259.	3.3	69
2	Versatility of 2,6-diacetylpyridine (dap) hydrazones in stabilizing uncommon coordination geometries of Mn(ii): synthesis, spectroscopic, magnetic and structural characterization. Dalton Transactions, 2005, , 2428.	3.3	68
3	Versatility of 2,6-diacetylpyridine (dap) hydrazones in generating varied molecular architectures: Synthesis and structural characterization of a binuclear double helical Zn(ii) complex and a Mn(ii) coordination polymer. Dalton Transactions, 2007, , 1150.	3.3	52
4	characterization, catecholase and phenoxazinone synthase activity and DFT-TDDFT study. Journal of Coordination Chemistry, 2018, 71, 1214-1233.	2.2	19
5	Synthesis, X-ray crystal structure and DFT calculations of bis(N-(2-picolyl)picolinamido)Mn(iii) hexafluorophosphate. Dalton Transactions, 2007, , 4143.	3.3	17
6	Synthesis, characterization, and crystal structure of [Ni(dap(A)2)]2 (dap(AH)2: 2,6-diacetylpyridine) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 state. Structural Chemistry, 2007, 18, 217-222.	2.0	17
7	Synthesis, crystal structure determination, spectroscopic and electrochemical studies of trans-[Ru(PPh3)2(bbpH2)Cl]ClÂ·CHCl3Â·H20 (bbpH2=2,6-bis(benzimidazolyl) pyridine) â€“ an infinite double columnar supramolecule in the solid state. Transition Metal Chemistry, 2005, 30, 352-356.	1.4	13
8	C_i-Symmetry, [2 Ã— 2] grid, square copper complex with the N⁴,N⁵-bis(4-fluorophenyl)-1H-imidazole-4,5-dicarboxamide ligand: structure, catecholase activity, magnetic properties and DFT calculations. New Journal of Chemistry, 2017, 41, 11750-11758.	2.8	7
9	Trinuclear copper and mononuclear nickel complexes of oxime containing Schiff bases: Single crystal X-ray structure, catecholase and phenoxazinone synthase activity, catalytic study for the homocoupling of benzyl amines. Polyhedron, 2020, 182, 114512.	2.2	5
10	Acidâ€“base behavior, electrochemical properties and DFT study of redox non-innocent phenolâ€“imidazole ligands and their Cu complexes. Polyhedron, 2015, 99, 34-46.	2.2	4
11	Synthesis, characterization, electrochemical and theoretical study of substituted phenyl-terpyridine and pyridine-quinoline based mixed chelate ruthenium complexes. Journal of Coordination Chemistry, 2017, 70, 451-462.	2.2	4
12	Mn(IV), Co(II) and Ni(II) complexes of the Schiff bases of 2-hydroxy-naphthaldehyde with amino alcohols: synthesis, characterization and electrochemical study; DFT study and Catecholase activity of Mn(IV) complex. Journal of Coordination Chemistry, 2020, 73, 2919-2940.	2.2	4
13	Ruthenium Complexes of Substituted Terpyridine and Pyridyl-quinoline Based Ligands with Ancillary Ligands: Synthesis, Characterization, Electrochemical Study and DFT Calculation. ChemistrySelect, 2016, 1, 3276-3287.	1.5	3
14	Complexation study of Schiff base ligand: pyridin-2-ylimino methyl naphthanol with Co⁺², Mn⁺² and Ni⁺² ions in solid and solution phase. Journal of Coordination Chemistry, 2016, 69, 2364-2376.	2.2	3
15	Synthesis, characterization and photovoltaic studies of 2,2â€²;6â€²,2Ê°-terpyridine-based ruthenium complexes with phenylamino, anthranyl and furfuryl substitutions at the 4â€²-position. Journal of Coordination Chemistry, 2021, 74, 1382-1398.	2.2	2
16	Chemical and electrochemical water oxidation catalyzed by heteroleptic Ru(III) complexes of anionic 2,6 pyridine dicarboxylate ligand: Experimental and theoretical study. Polyhedron, 2022, 222, 115898.	2.2	2
17	Square planar Ni(II) thiosemicarbazone complexes as functional models for carbon monoxide dehydrogenase. Journal of the Indian Chemical Society, 2022, 99, 100422.	2.8	1