Maharudra Chakraborty

List of Publications by Year
in descending order

9 papers	196 citations	1307594 7 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	245 citing authors

#	Article	IF	Citations
1	Ni(II) Dimers of NNO Donor Tridentate Reduced Schiff Base Ligands as Alkali Metal Ion Capturing Agents: Syntheses, Crystal Structures and Magnetic Properties. Magnetochemistry, 2018, 4, 51.	2.4	7
2	Biochemical activity of a fluorescent dye rhodamine 6G: Molecular modeling, electrochemical, spectroscopic and thermodynamic studies. Journal of Photochemistry and Photobiology B: Biology, 2016, 164, 369-379.	3.8	17
3	Thermodynamic Study of Rhodamine 123-Calf Thymus DNA Interaction: Determination of Calorimetric Enthalpy by Optical Melting Study. Journal of Physical Chemistry B, 2014, 118, 13151-13161.	2.6	33
4	A Simple Demonstration of Atomic and Molecular Orbitals Using Circular Magnets. Journal of Chemical Education, 2014, 91, 1505-1507.	2.3	1
5	Kinetic studies on oxidation of l-cysteine and 2-mercaptoethanol by a trinuclear Mn(IV) species in aqueous acidic media. Inorganica Chimica Acta, 2013, 398, 77-82.	2.4	10
6	Binding of DNA with Rhodamine B: Spectroscopic and molecular modeling studies. Dyes and Pigments, 2013, 99, 412-422.	3.7	110
7	Mechanistic studies on the oxidation of thiols by a {Mn4O6}4+ core in aqueous acidic media. Polyhedron, 2012, 45, 213-220.	2.2	8
8	Kinetics and mechanism of the oxidation of hydroxylamine by a {Mn3O4}4+ core in aqueous acidic media. Dalton Transactions, 2011, 40, 9571.	3.3	2
9	Mechanistic Studies on the Oxidation of Ascorbic Acid and Hydroquinone by a {Mn₄O₆}⁴⁺ Core in Aqueous Media. Journal of Physical Chemistry A, 2011, 115, 4882-4893.	2.5	8