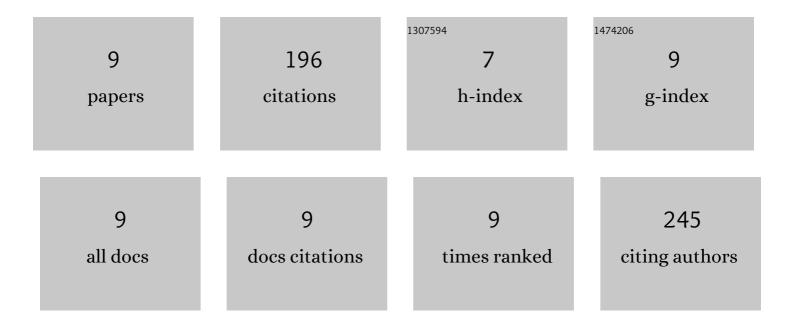
Maharudra Chakraborty

List of Publications by Year in descending order

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| # | 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 6C: 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 {Mn ₄ O ₆ } ⁴⁺ Core in Aqueous Media. Journal of Physical Chemistry A, 2011, 115, 4882-4893. | 2.5 | 8 |