Anirban Bhandari

List of Publications by Year
in descending order

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		1684188	1588992
9	64	5	8
papers	citations	h-index	g-index

9	9	9	99
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reactivity of Nitric Oxide and Nitrosonium Ion with Copper(II/I) Schiff Base Complexes: Mechanistic Aspects of Imine Câ•N Bond Cleavage and Oxidation of Pyridine-2-aldehyde to Pyridine-2-carboxylic Acid. Inorganic Chemistry, 2022, 61, 6421-6437.	4.0	3
2	Bis(Î¼-thiolato)-dicopper Containing Fully Spin Delocalized Mixed Valence Copperâ€“Sulfur Clusters and Their Electronic Structural Properties with Relevance to the Cu_A Site. Inorganic Chemistry, 2021, 60, 5779-5790.	4.0	2
3	Nickel(II)â€Mediated Reversible Thiolate/Disulfide Conversion as a Mimic for a Key Step of the Catalytic Cycle of Methylâ€Coenzymeâ€…M Reductase. Angewandte Chemie - International Edition, 2020, 59, 9177-9185.	13.8	7
4	Nickel(II)â€Mediated Reversible Thiolate/Disulfide Conversion as a Mimic for a Key Step of the Catalytic Cycle of Methylâ€Coenzymeâ€…M Reductase. Angewandte Chemie, 2020, 132, 9262-9270.	2.0	0
5	A Copper(II) Nitrite That Exhibits Change of Nitrite Binding Mode and Formation of Copper(II) Nitrosyl Prior to Nitric Oxide Evolution. Inorganic Chemistry, 2018, 57, 1550-1561.	4.0	19
6	Model Complexes for the Ni_p Site of Acetyl Coenzyme A Synthase/Carbon Monoxide (CO) Dehydrogenase: Structure, Electrochemistry, and CO Reactivity. Inorganic Chemistry, 2018, 57, 13713-13727.	4.0	9
7	Mixed valence copperâ€“sulfur clusters of highest nuclearity: a Cu₈ wheel and a Cu₁₆ nanoball. Chemical Communications, 2017, 53, 3334-3337.	4.1	12
8	Electron transfer mechanism of catalytic superoxide dismutation via Cu(<scp>ii</scp>/<scp>i</scp>) complexes: evidence of cupricâ€“superoxo/â€“hydroperoxo species. Dalton Transactions, 2016, 45, 11898-11910.	3.3	7
9	Copper coordinated ligand thioether-S and NO₂^{â^'} oxidation: relevance to the Cu_M site of hydroxylases. Dalton Transactions, 2015, 44, 17587-17599.	3.3	5