# Anirban Bhandari

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1246205/publications.pdf

Version: 2024-02-01

| | | 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 | 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 |
| 2 | Mixed valence copperâ€“sulfur clusters of highest nuclearity: a Cu<sub>8</sub> wheel and a Cu<sub>16</sub> nanoball. Chemical Communications, 2017, 53, 3334-3337. | 4.1 | 12 |
| 3 | Model Complexes for the Ni<sub>p</sub> Site of Acetyl Coenzyme A Synthase/Carbon Monoxide (CO) Dehydrogenase: Structure, Electrochemistry, and CO Reactivity. Inorganic Chemistry, 2018, 57, 13713-13727. | 4.0 | 9 |
| 4 | 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 |
| 5 | 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 |
| 6 | Copper coordinated ligand thioether-S and NO<sub>2</sub><sup>â˙</sup> oxidation: relevance to the Cu<sub>M</sub> site of hydroxylases. Dalton Transactions, 2015, 44, 17587-17599. | 3.3 | 5 |
| 7 | 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 |
| 8 | Bis(Î¼-thiolato)-dicopper Containing Fully Spin Delocalized Mixed Valence Copperâ€“Sulfur Clusters and Their Electronic Structural Properties with Relevance to the Cu<sub>A</sub> Site. Inorganic Chemistry, 2021, 60, 5779-5790. | 4.0 | 2 |
| 9 | 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 |