

Hemanta Deka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/148640/publications.pdf>

Version: 2024-02-01

11
papers

111
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

132
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Bis-Imidazole Methane Ligated Ruthenium(II) Complexes: Synthesis, Characterization, and Catalytic Activity for Hydrogen Production from Formic Acid in Water. <i>Inorganic Chemistry</i> , 2021, 60, 14275-14285. | 4.0 | 13 |
| 2 | Synthesis, structure and catalytic activity of manganese(<i>ii</i>) complexes derived from bis(imidazole)methane-based ligands. <i>Dalton Transactions</i> , 2020, 49, 757-763. | 3.3 | 8 |
| 3 | Dehydrogenation of Formic Acid Catalyzed by Water-Soluble Ruthenium Complexes: X-ray Crystal Structure of a Diruthenium Complex. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 1046-1053. | 2.0 | 21 |
| 4 | Nitric Oxide Reactivity of a Cu(II) Complex of an Imidazole-Based Ligand: Aromatic C-Nitrosation Followed by the Formation of <i>N</i> -Nitrosohydroxylaminate Complex. <i>Inorganic Chemistry</i> , 2017, 56, 5034-5040. | 4.0 | 3 |
| 5 | Reaction of a Co(III)-Peroxo Complex and NO: Formation of a Putative Peroxynitrite Intermediate. <i>Inorganic Chemistry</i> , 2017, 56, 10932-10938. | 4.0 | 15 |
| 6 | Dioxygenation Reaction of a Cobalt-Nitrosyl: Putative Formation of a Cobalt-Peroxynitrite via a {Co ^{III} (NO)(O ₂) ⁺ } Intermediate. <i>Inorganic Chemistry</i> , 2017, 56, 14438-14445. | 4.0 | 21 |
| 7 | Nitrogen dioxide reactivity of a Nickel(II) complex of tetraazacyclotetradecane ligand. <i>Inorganica Chimica Acta</i> , 2017, 466, 285-290. | 2.4 | 3 |
| 8 | Reaction of a Nitrosyl Complex of Cobalt Porphyrin with Hydrogen Peroxide: Putative Formation of Peroxynitrite Intermediate. <i>Inorganic Chemistry</i> , 2017, 56, 7781-7787. | 4.0 | 8 |
| 9 | Reductive nitrosylation of nickel(<i>ii</i>) complex by nitric oxide followed by nitrous oxide release. <i>Dalton Transactions</i> , 2016, 45, 10200-10208. | 3.3 | 8 |
| 10 | Effect of ligand denticity on the nitric oxide reactivity of cobalt(ii) complexes. <i>Dalton Transactions</i> , 2016, 45, 10979-10988. | 3.3 | 8 |
| 11 | Oxo Transfer from Nitrogen Dioxide to Nitrito Group in a Copper(II) Complex. <i>Inorganic Chemistry</i> , 2015, 54, 4799-4805. | 4.0 | 3 |