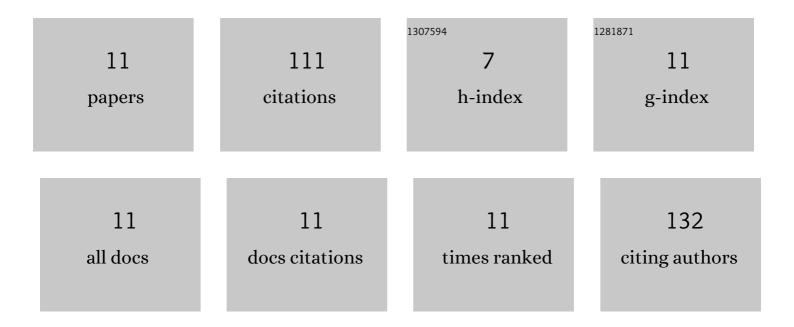
Hemanta Deka

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/148640/publications.pdf Version: 2024-02-01



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