

Pradip Ghosh

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

431
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840776

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#	ARTICLE	IF	CITATIONS
1	Selective Benzylic CH ₂ Borylations by Tandem Cobalt Catalysis. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	3
2	Manganese-Catalyzed Hydroborations with Broad Scope. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16035-16043.	13.8	43
3	Manganese-Catalyzed Hydroborations with Broad Scope. <i>Angewandte Chemie</i> , 2021, 133, 16171-16179.	2.0	10
4	Selective Benzylic CH ₂ Borylations by Tandem Cobalt Catalysis. <i>Angewandte Chemie - International Edition</i> , 2021, , .	13.8	10
5	Bioinspired Non-Heme Iron Complexes: The Evolution of Facial N, N, O Ligand Design. <i>Chimia</i> , 2020, 74, 450.	0.6	6
6	Lithium amide catalyzed hydroboration of nitriles. <i>Organic Chemistry Frontiers</i> , 2020, 7, 960-966.	4.5	38
7	Electrocatalytic Proton Reduction by a Cobalt Complex Containing a Proton-Responsive Bis(alkylimidazole)methane Ligand: Involvement of a C-H Bond in H ₂ Formation. <i>Chemistry - A European Journal</i> , 2020, 26, 12560-12569.	3.3	8
8	Di-manganese(0) carbonyl mediated azo bond cleavage and recombination reaction in azo-aromatic ligand: An effect of extended phenolate donor. <i>Polyhedron</i> , 2019, 172, 182-190.	2.2	0
9	Effects of Ancillary Ligands on Redox and Chemical Properties of Ruthenium Coordinated Azoaromatic Pincer. <i>Inorganic Chemistry</i> , 2018, 57, 11995-12009.	4.0	29
10	Noninnocent δ^2 -Diimine Ligands: Redox Activity of a Bis(alkylimidazole)methane Ligand in Cobalt and Zinc Complexes. <i>Chemistry - A European Journal</i> , 2017, 23, 10732-10737.	3.3	13
11	Regioselective <i>ortho</i> Amination of Coordinated 2-(Arylazo)pyridine. Isolation of Monoradical Palladium Complexes of a New Series of Azo-Aromatic Pincer Ligands. <i>Inorganic Chemistry</i> , 2015, 54, 11465-11476.	4.0	27
12	Comparison of Redox Activity between 2-Aminothioether and 2-Aminothiophenol: Redox-Induced Dimerization of 2-Aminothioether via C-C Coupling. <i>Inorganic Chemistry</i> , 2015, 54, 6235-6244.	4.0	5
13	Octacoordinated Dioxo-Molybdenum Complex via Formal Oxidative Addition of Molecular Oxygen. Studies of Chemical Reactions Between M(CO) ₆ (M = Cr, Mo) and 2,4-Di- <i>tert</i> -butyl-6-(pyridin-2-ylazo)-phenol. <i>Inorganic Chemistry</i> , 2015, 54, 5257-5265.	4.0	19
14	lonophoric azoaromatics: Synthesis, isolation and complex formation with alkali metal ions. <i>Inorganica Chimica Acta</i> , 2015, 424, 260-266.	2.4	0
15	Ligand-Centered Redox in Nickel(II) Complexes of 2-(Arylazo)pyridine and Isolation of 2-Pyridyl-Substituted Triaryl Hydrazines via Catalytic N-Arylation of Azo-Function. <i>Inorganic Chemistry</i> , 2014, 53, 12002-12013.	4.0	33
16	Introducing a New Azoaromatic Pincer Ligand. Isolation and Characterization of Redox Events in Its Ferrous Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 4678-4686.	4.0	46
17	Redox Noninnocence in Coordinated 2-(Arylazo)pyridines: Steric Control of Ligand-Based Redox Processes in Cobalt Complexes. <i>Inorganic Chemistry</i> , 2013, 52, 14040-14049.	4.0	25
18	Aerial Oxidation of Protonated Aromatic Amines. Isolation, X-ray Structure, and Redox and Spectral Characteristics of N-Containing Dyes. <i>Journal of Organic Chemistry</i> , 2012, 77, 10249-10259.	3.2	20

#	ARTICLE	IF	CITATIONS
19	Recent advances on the chemistry of transition metal complexes of 2-(aryloxy)pyridines and its arylamino derivatives. Dalton Transactions, 2012, 41, 2213.	3.3	90
20	Design and Synthesis of a Functional Derivative of the Triazinium Cation and Its Rhodium Complex that Shows Photoinduced DNA Cleavage Activity and Photocytotoxicity. European Journal of Inorganic Chemistry, 2012, 2012, 4719-4727.	2.0	5