

Bidraha Bagh

List of Publications by Year in descending order

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15
papers

544
citations

687363

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic Synthesis of N-Heterocycles via Direct C(sp ³)â€”H Amination Using an Air-Stable Iron(III) Species with a Redox-Active Ligand. <i>Journal of the American Chemical Society</i> , 2017, 139, 5117-5124.	13.7	172
2	Ring-Opening Polymerization of a Galla[1]ferrocenophane: A Gallium-Bridged Polyferrocene with Observable Tacticity. <i>Journal of the American Chemical Society</i> , 2010, 132, 1794-1795.	13.7	64
3	Understanding the Reactivity of Strained Sandwich Compounds with Aluminum or Gallium in Bridging Positions: Experiments and DFT Calculations. <i>Journal of the American Chemical Society</i> , 2012, 134, 7924-7936.	13.7	43
4	1,2,3-Triazolylidene ruthenium(II)(η^6 -arene) complexes: synthesis, metallation and reactivity. <i>Dalton Transactions</i> , 2014, 43, 12842-12850.	3.3	39
5	Transfer Hydrogenation of Aldehydes and Ketones in Air with Methanol and Ethanol by an Air-Stable Rutheniumâ€”Triazole Complex. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 4903-4914.	6.7	39
6	Hydrosilylation of Esters Catalyzed by Bisphosphine Manganese(I) Complex: Selective Transformation of Esters to Alcohols. <i>Organic Letters</i> , 2020, 22, 3642-3648.	4.6	28
7	Indiumâ€”Bridged [1]Ferrocenophanes. <i>Chemistry - A European Journal</i> , 2014, 20, 2318-2327.	3.3	24
8	1,2,3-Triazolylidene ruthenium(II)-cyclometalated complexes and olefin selective hydrogenation catalysis. <i>Dalton Transactions</i> , 2015, 44, 2712-2723.	3.3	24
9	[1.1]Ferrocenophanes and Bis(ferrocenyl) Species with Aluminum and Gallium as Bridging Elements: Synthesis, Characterization, and Electrochemical Studies. <i>Inorganic Chemistry</i> , 2012, 51, 11155-11167.	4.0	22
10	Redoxâ€”Activeâ€”Ligandâ€”Mediated Formation of an Acyclic Trinuclear Ruthenium Complex with Bridging Nitrido Ligands. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8381-8385.	13.8	22
11	Half sandwich ruthenium(II) hydrides: hydrogenation of terminal, internal, cyclic and functionalized olefins. <i>Dalton Transactions</i> , 2014, 43, 15638-15645.	3.3	21
12	Cyclic and Linear Polyferrocenes with Silicon and Tin as Alternating Bridges. <i>Chemistry - A European Journal</i> , 2012, 18, 9722-9733.	3.3	13
13	Aerobic oxidation of vanillyl alcohol to vanillin catalyzed by air-stable and recyclable copper complex and TEMPO under base-free conditions. <i>Green Chemistry</i> , 2022, 24, 2542-2556.	9.0	13
14	Efficient α -Alkylation of Arylacetonitriles with Secondary Alcohols Catalyzed by a Phosphine-Free Air-Stable Iridium(III) Complex. <i>Journal of Organic Chemistry</i> , 2020, 85, 15610-15621.	3.2	11
15	Insertion of [Pt(PEt ₃) ₂] into a Strained Siâ€”C Bond of Diphenylsila[1]molybdarenophane. <i>Organometallics</i> , 2010, 29, 1977-1980.	2.3	9