

Siuli Das

List of Publications by Year in descending order

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14
papers

775
citations

687363

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#	ARTICLE	IF	CITATIONS
1	One-Pot Cascade Synthesis of Quinazolin-4(3 <i>H</i>)-ones via Nickel-Catalyzed Dehydrogenative Coupling of <i>o</i> -Aminobenzamides with Alcohols. <i>Journal of Organic Chemistry</i> , 2017, 82, 7165-7175.	3.2	111
2	Dehydrogenative Synthesis of Quinolines, 2-Aminoquinolines, and Quinazolines Using Singlet Diradical Ni(II)-Catalysts. <i>Journal of Organic Chemistry</i> , 2019, 84, 2626-2641.	3.2	98
3	A nickel catalyzed acceptorless dehydrogenative approach to quinolines. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 274-284.	2.8	93
4	Metal-Ligand Cooperative Approach To Achieve Dehydrogenative Functionalization of Alcohols to Quinolines and Quinazolin-4(3 <i>H</i>)-ones under Mild Aerobic Conditions. <i>Journal of Organic Chemistry</i> , 2019, 84, 10160-10171.	3.2	77
5	Redox Noninnocent Azo-Aromatic Pincers and Their Iron Complexes. Isolation, Characterization, and Catalytic Alcohol Oxidation. <i>Inorganic Chemistry</i> , 2017, 56, 14084-14100.	4.0	73
6	Achieving Nickel Catalyzed C-S Cross-Coupling under Mild Conditions Using Metal-Ligand Cooperativity. <i>Journal of Organic Chemistry</i> , 2019, 84, 4072-4085.	3.2	61
7	Iron Catalyzed Synthesis of Pyrimidines Under Air. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 594-600.	4.3	57
8	Deprotonation Induced Ligand Oxidation in a Ni ^{II} Complex of a Redox Noninnocent <i>N</i> -(2-Aminophenyl)benzene-1,2-diamine and Its Use in Catalytic Alcohol Oxidation. <i>Inorganic Chemistry</i> , 2016, 55, 6114-6123.	4.0	47
9	Zinc Stabilized Azo-anion Radical in Dehydrogenative Synthesis of N-Heterocycles. An Exclusively Ligand Centered Redox Controlled Approach. <i>ACS Catalysis</i> , 2021, 11, 7498-7512.	11.2	42
10	C-N Cross-Coupling Reactions Under Mild Conditions Using Singlet Diradical Nickel(II) Complexes as Catalyst: N-Arylation and Quinazoline Synthesis. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4342-4353.	4.3	35
11	Redox-Induced Interconversion and Ligand-Centered Hemilability in Ni ^{II} Complexes of Redox-Noninnocent Azo-Aromatic Pincers. <i>Inorganic Chemistry</i> , 2018, 57, 5830-5841.	4.0	28
12	Cobalt complexes of redox noninnocent azo-aromatic pincers. Isolation, characterization, and application as catalysts for the synthesis of quinazolin-4(3 <i>H</i>)-ones. <i>Dalton Transactions</i> , 2020, 49, 8448-8459.	3.3	22
13	Iron-Catalyzed/Mediated C-N Bond Formation: Competition between Substrate Amination and Ligand Amination. <i>Inorganic Chemistry</i> , 2019, 58, 1935-1948.	4.0	18
14	Ligand centered redox enabled sustainable synthesis of triazines and pyrimidines using a zinc-stabilized azo-anion radical catalyst. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 3105-3117.	2.8	13