

# Suman Sinha

## List of Publications by Year in descending order

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14  
papers

816  
citations

687363

13  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

684  
citing authors

#	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	Accessing Polysubstituted Quinazolines via Nickel Catalyzed Acceptorless Dehydrogenative Coupling. <i>Journal of Organic Chemistry</i> , 2018, 83, 11154-11166.	3.2	87
5	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
6	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
7	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
8	Iron Catalyzed Synthesis of Pyrimidines Under Air. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 594-600.	4.3	57
9	Deprotonation Induced Ligand Oxidation in a Ni <sup>II</sup> 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
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 <sup>II</sup> 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	Cu <sup>II</sup> Complex of a 1,10-Phenanthroline-Based Pincer as an Efficient Catalyst for Oxidative Cross Dehydrogenative Coupling of Carboxylic Acids with Unactivated Alkanes. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 1681-1688.	2.7	9