

Muniraj Nachimuthu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Cobalt(III)-Catalyzed [4 + 2] Annulation of <i>N</i> -Chlorobenzamides with Maleimides. <i>Organic Letters</i> , 2019, 21, 1068-1072.	4.6	72
2	Cobalt(III)-Catalyzed C-H Activation: Azo Directed Selective 1,4-Addition of <i>Ortho</i> C-H Bond to Maleimides. <i>Journal of Organic Chemistry</i> , 2017, 82, 6913-6921.	3.2	65
3	Co(III)-Catalyzed C-H Activation: A Site-Selective Conjugate Addition of Maleimide to Indole at the C-2 Position. <i>ACS Omega</i> , 2017, 2, 4470-4479.	3.5	47
4	<i>N</i> -Iodosuccinimide Catalyzed Oxidative Selenocyanation and Thiocyanation of Electron Rich Arenes. <i>ChemistrySelect</i> , 2016, 1, 1033-1038.	1.5	45
5	Cobalt(III)-Catalyzed C-H Activation: A Secondary Amide Directed Decarboxylative Functionalization of Alkynyl Carboxylic Acids Wherein Amide NH Group Remains Unreactive. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1370-1375.	4.3	35
6	Manganese-Catalyzed C-H Activation: A Regioselective C-H Alkenylation of Indoles and other (hetero)aromatics with 4-Hydroxyalkynoates Leading to Concomitant Lactonization. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4933-4940.	4.3	32
7	Cobalt-Catalyzed Regioselective [4+2] Annulation/Lactonization of Benzamides with 4-Hydroxyalkynoates under Aerobic Conditions. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 152-159.	4.3	21
8	Cobalt(III)-Catalyzed C-H Amidation of Azobenzene Derivatives Using Dioxazolone as an Amidating Reagent. <i>ChemistrySelect</i> , 2017, 2, 5965-5969.	1.5	18
9	Cobalt(III)-Catalyzed C-H Activation: Counter Anion Triggered Desilylative Direct <i>ortho</i> Vinylation of Secondary Benzamides. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3579-3584.	4.3	16
10	Rh(III)-Catalyzed Oxidative Annulation of Sulfoximines with Arylalkynyl Silanes via Desilylation. <i>Journal of Organic Chemistry</i> , 2019, 84, 8248-8255.	3.2	11
11	Iodine-Promoted One-Pot Multicomponent Chemoselective Reaction for C-C/C-N and C-C/C-S Bond Formation Using Thiols. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5780-5784.	2.4	10
12	Cobalt(III)-Catalyzed Direct <i>ortho</i> Alkenylation of Arylpyrazoles: A Comparative Study on Decarboxylation and Desilylation. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2735-2739.	2.4	7
13	<i>N</i> -Triflation of pyrazolones: a new method for N-S bond formation. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 5534-5538.	2.8	5
14	Rh(III)-Catalyzed Distal C-H Alkenylation of Weakly Coordinating Acetamides Via Desilylation Pathway. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3683-3688.	4.3	3