

Anitha Alanthadka

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Iron-Catalyzed Ligand Free α -Alkylation of Methylene Ketones and β -Alkylation of Secondary Alcohols Using Primary Alcohols. <i>Journal of Organic Chemistry</i> , 2019, 84, 11676-11686.	3.2	42
2	Nickel-Catalyzed Double Dehydrogenative Coupling of Secondary Alcohols and β -Amino Alcohols To Access Substituted Pyrroles. <i>Journal of Organic Chemistry</i> , 2019, 84, 13557-13564.	3.2	31
3	Construction of substituted imidazoles from aryl methyl ketones and benzylamines via N-heterocyclic carbene-catalysis. <i>Catalysis Communications</i> , 2019, 125, 26-31.	3.3	14
4	Nickel-Catalyzed Synthesis of <i>N</i> -Substituted Pyrroles Using Diols with Aryl- and Alkylamines. <i>Journal of Organic Chemistry</i> , 2018, 83, 15406-15414.	3.2	43
5	Metal-free, base catalyzed oxidative amination and denitration reaction: Regioselective synthesis of 3-arylimidazo[1,2-a]pyridines. <i>Tetrahedron Letters</i> , 2018, 59, 3485-3489.	1.4	12
6	<i>N</i> -Heterocyclic Carbene-Catalyzed Mannich Reaction for the Synthesis of β -Amino Ketones: <i>N,N</i> -Dimethylformamide as Carbon Source. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2369-2374.	4.3	20
7	Combinatorial Effects of Aromatic 1,3-Disubstituted Ureas and Fluoride on In vitro Inhibition of <i>Streptococcus mutans</i> Biofilm Formation. <i>Frontiers in Microbiology</i> , 2016, 7, 861.	3.5	17
8	Metal-free oxidative amidation of aldehydes with aminopyridines employing aqueous hydrogen peroxide. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8228-8231.	2.8	36
9	NHC-Catalyzed Benzylic C ^{α} -H Bond Activation of Alkylarenes and <i>N</i> -Benzylamines for the Synthesis of 3- <i>H</i> -Quinazolin-4-ones: Experimental and Theoretical Study. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4872-4880.	2.4	18
10	<i>N</i> -Heterocyclic Carbene-Catalyzed Oxidative Amidation of Aldehydes with Amines. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 1199-1203.	4.3	46
11	Photophysical, electrochemical and solid state properties of diketopyrrolopyrrole based molecular materials: importance of the donor group. <i>Journal of Materials Chemistry C</i> , 2014, 2, 3457-3466.	5.5	96