

# Anitha Alanthadka

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4803840/publications.pdf>

Version: 2024-02-01

11  
papers

375  
citations

840776

11  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

614  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Nâ€Heterocyclic Carbeneâ€Catalyzed Oxidative Amidation of Aldehydes with Amines. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 1199-1203.	4.3	46
3	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
4	Iron-Catalyzed Ligand Free $\alpha$ -Alkylation of Methylene Ketones and $\beta$ -Alkylation of Secondary Alcohols Using Primary Alcohols. <i>Journal of Organic Chemistry</i> , 2019, 84, 11676-11686.	3.2	42
5	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
6	Nickel-Catalyzed Double Dehydrogenative Coupling of Secondary Alcohols and $\beta$ -Amino Alcohols To Access Substituted Pyrroles. <i>Journal of Organic Chemistry</i> , 2019, 84, 13557-13564.	3.2	31
7	Nâ€Heterocyclic Carbeneâ€Catalyzed Mannich Reaction for the Synthesis of $\beta$ -Amino Ketones: <i>N,N</i> -Dimethylformamide as Carbon Source. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2369-2374.	4.3	20
8	NHCâ€Catalyzed Benzylic C <sup>sp3</sup> -H Bond Activation of Alkylarenes and <i>N</i> -Benzylamines for the Synthesis of 3-Hydroxyquinazolin-4-ones: Experimental and Theoretical Study. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4872-4880.	2.4	18
9	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
10	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
11	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