

Kasiviswanadharaju Pericherla

List of Publications by Year in descending order

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25
papers

980
citations

430874

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42
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docs citations

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times ranked

1166
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Developments in the Synthesis of Imidazo[1,2-a]pyridines. <i>Synthesis</i> , 2015, 47, 887-912.	2.3	177
2	Copper-Catalyzed Tandem Azide-Alkyne Cycloaddition, Ullmann Type C-N Coupling, and Intramolecular Direct Arylation. <i>Organic Letters</i> , 2013, 15, 4304-4307.	4.6	90
3	Copper catalyzed tandem oxidative C-H amination/cyclizations: Direct access to imidazo[1,2-a]pyridines. <i>RSC Advances</i> , 2013, 3, 18923.	3.6	65
4	Oxidative Cross-Coupling of sp^3 - and sp^2 -Hybridized C-H Bonds: Vanadium-Catalyzed Aminomethylation of Imidazo[1,2-a]pyridines. <i>Organic Letters</i> , 2015, 17, 5208-5211.	4.6	64
5	Imidazolium ionic liquid-tagged palladium complex: an efficient catalyst for the Heck and Suzuki reactions in aqueous media. <i>Green Chemistry</i> , 2014, 16, 4266.	9.0	60
6	One-pot sequential C-N coupling and cross dehydrogenative couplings: synthesis of novelazole fused imidazo[1,2-a]pyridines. <i>Chemical Communications</i> , 2013, 49, 2924.	4.1	56
7	Synthesis of 5,7-diarylpyrazolo[1,5-a]pyrimidines via KOH mediated tandem reaction of 1H-pyrazol-3-amines and chalcones. <i>Tetrahedron Letters</i> , 2015, 56, 549-553.	1.4	41
8	Synthesis of 3-aryl-imidazo[1,2-a]pyridines via CuCl ₂ catalyzed tandem dual carbon-nitrogen bonding. <i>Tetrahedron</i> , 2014, 70, 8539-8544.	1.9	40
9	Synthesis of novelazole-fused quinazolines via one-pot, sequential Ullmann-type coupling and intramolecular dehydrogenative C-N bonding. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 2947-2950.	2.8	36
10	Povarov-Reductive Amination Cascade to Access 6-Aminoquinolines and Anthrazolines. <i>Organic Letters</i> , 2013, 15, 4078-4081.	4.6	35
11	Ytterbium Triflate Catalyzed Synthesis of Heterocycles. <i>Synthesis</i> , 2016, 48, 4305-4346.	2.3	31
12	Click chemistry inspired structural modification ofazole antifungal agents to synthesize novel drug like molecules. <i>Tetrahedron Letters</i> , 2012, 53, 6761-6764.	1.4	30
13	One-pot, three-component synthesis of 1-amidomethyl-imidazo[1,2-a]pyridines catalyzed by ytterbium triflate. <i>Tetrahedron Letters</i> , 2012, 53, 1253-1257.	1.4	30
14	One-pot, three component tandem reaction of 2-aminopyridines, acetophenones and aldehydes: synthesis of 3-aryl-imidazo[1,2-a]pyridines. <i>RSC Advances</i> , 2015, 5, 3670-3677.	3.6	30
15	Synthesis of Aza-Fused Isoquinolines through Domino Cross-Aldol Condensation and Palladium-Catalyzed Intramolecular Direct Arylation. <i>Journal of Organic Chemistry</i> , 2014, 79, 7399-7404.	3.2	28
16	Synthesis, characterization and microbiocidal studies of novel ionic liquid tagged Schiff bases. <i>Comptes Rendus Chimie</i> , 2012, 15, 669-674.	0.5	27
17	Copper Triflate: An Efficient Catalyst for Direct Conversion of Secondary Alcohols into Azides. <i>Synlett</i> , 2014, 25, 515-518.	1.8	22
18	An Efficient and Facile Synthesis of Vinyl Sulfones via Microwave-Assisted Copper Triflate Catalyzed Hydrosulfonylation of Alkynes. <i>Synlett</i> , 2014, 25, 2345-2349.	1.8	21

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19	Synthesis and antiproliferative activities of quebecol and its analogs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 5329-5331.	2.2	17
20	Synthesis of Naphtho-fused Imidazo[1,2-a]pyridines through Copper-Catalyzed Cascade Reactions. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 1380-1385.	2.7	17
21	Click chemistry inspired synthesis of piperazine-triazole derivatives and evaluation of their antimicrobial activities. <i>Medicinal Chemistry Research</i> , 2015, 24, 3117-3126.	2.4	16
22	Microwave assisted copper triflate-catalyzed rapid hydration of aryl acetylenes. <i>Tetrahedron Letters</i> , 2014, 55, 4814-4816.	1.4	14
23	Ligand-Free, Copper-Catalyzed Ullmann-Type C-N Coupling: Regioselective Synthesis of Azole-Substituted Imidazo[1,2-a]pyridines. <i>Synlett</i> , 2013, 24, 2751-2757.	1.8	12
24	Synthesis of Imidazo[1,2-f]phenanthridines through Palladium-Catalyzed Intramolecular C-C Bond Formation. <i>Synthesis</i> , 2015, 47, 3727-3732.	2.3	11
25	Exploration of the CuAAC Reaction for the Synthesis of Novel 3-(Triazol-1-yl)methyl-imidazo[1,2-a]pyridines. <i>Synlett</i> , 2012, 23, 2609-2614.	1.8	9