

Vishal Kumar

List of Publications by Year in descending order

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15
papers

678
citations

759233

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996975

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18
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18
docs citations

18
times ranked

821
citing authors

#	ARTICLE	IF	CITATIONS
1	CuI nanoparticles as recyclable heterogeneous catalysts for C–N bond formation reactions. <i>Catalysis Science and Technology</i> , 2017, 7, 2857-2864.	4.1	34
2	A New Geranylbenzofuranone from <i>Zanthoxylum armatum</i> . <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	3
3	Quantitative and structural analysis of amides and lignans in <i>Zanthoxylum armatum</i> by UPLC-DAD-ESI-QTOF–MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 94, 23-29.	2.8	58
4	Highly selective direct reductive amidation of nitroarenes with carboxylic acids using cobalt(ii) phthalocyanine/PMHS. <i>RSC Advances</i> , 2014, 4, 11826.	3.6	17
5	Metal-Free Transfer Hydrogenation of Nitroarenes in Water with Vasicine: Revelation of Organocatalytic Facet of an Abundant Alkaloid. <i>Journal of Organic Chemistry</i> , 2014, 79, 9433-9439.	3.2	46
6	Catalyst-free water mediated reduction of nitroarenes using glucose as a hydrogen source. <i>RSC Advances</i> , 2013, 3, 4894.	3.6	40
7	Transition Metal–Free Sodium Borohydride Promoted Controlled Hydration of Nitriles to Amides. <i>Synthetic Communications</i> , 2013, 43, 2867-2875.	2.1	11
8	Synthesis of substituted amines and isoindolinones: catalytic reductive amination using abundantly available AlCl ₃ /PMHS. <i>Green Chemistry</i> , 2012, 14, 3410.	9.0	49
9	Direct One-Pot Cobalt(II) Phthalocyanine Catalyzed Synthesis of N-Substituted Isoindolinones. <i>Australian Journal of Chemistry</i> , 2012, 65, 1594.	0.9	12
10	Zinc phthalocyanine with PEG-400 as a recyclable catalytic system for selective reduction of aromatic nitro compounds. <i>Green Chemistry</i> , 2012, 14, 2289.	9.0	83
11	Cobalt(II) Phthalocyanine–Catalyzed Highly Chemoselective Reductive Amination of Carbonyl Compounds in a Green Solvent. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 870-878.	4.3	57
12	Nickel Phthalocyanine Assisted Highly Efficient and Selective Carbonyl Reduction in Polyethylene Glycol-400. <i>Catalysis Letters</i> , 2012, 142, 907-913.	2.6	18
13	Silica-Supported Boric Acid with Ionic Liquid: A Novel Recyclable Catalytic System for One-Pot Three-Component Mannich Reaction. <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 639-645.	1.3	23
14	Phosphane–Free Green Protocol for Selective Nitro Reduction with an Iron–Based Catalyst. <i>Chemistry - A European Journal</i> , 2011, 17, 5903-5907.	3.3	103
15	Highly Chemo– and Regioselective Reduction of Aromatic Nitro Compounds Catalyzed by Recyclable Copper(II) as well as Cobalt(II) Phthalocyanines. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 1834-1840.	4.3	124