

# Vishal Kumar

## List of Publications by Year in descending order

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15  
papers

678  
citations

759233

12  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

821  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	Synthesis of substituted amines and isoindolinones: catalytic reductive amination using abundantly available AlCl <sub>3</sub> /PMHS. <i>Green Chemistry</i> , 2012, 14, 3410.	9.0	49
7	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
8	Catalyst-free water mediated reduction of nitroarenes using glucose as a hydrogen source. <i>RSC Advances</i> , 2013, 3, 4894.	3.6	40
9	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
10	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
11	Nickel Phthalocyanine Assisted Highly Efficient and Selective Carbonyl Reduction in Polyethylene Glycol-400. <i>Catalysis Letters</i> , 2012, 142, 907-913.	2.6	18
12	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
13	Direct One-Pot Cobalt(II) Phthalocyanine Catalyzed Synthesis of N-Substituted Isoindolinones. <i>Australian Journal of Chemistry</i> , 2012, 65, 1594.	0.9	12
14	Transition Metal-Free Sodium Borohydride Promoted Controlled Hydration of Nitriles to Amides. <i>Synthetic Communications</i> , 2013, 43, 2867-2875.	2.1	11
15	A New Geranylbenzofuranone from <i>Zanthoxylum armatum</i> . <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	3