Praveen K Verma

List of Publications by Year
in descending order

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38	1,245	430874	361022
papers	citations	18 h-index	35 g-index

38	38	38	1846
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Iron phthalocyanine as an efficient and versatile catalyst for N-alkylation of heterocyclic amines with alcohols: one-pot synthesis of 2-substituted benzimidazoles, benzothiazoles and benzoxazoles. Green Chemistry, 2013, 15, 1687.	9.0	171
2	Highly Chemoâ€•and Regioselective Reduction of Aromatic Nitro Compounds Catalyzed by Recyclable Copper(II) as well as Cobalt(II) Phthalocyanines. Advanced Synthesis and Catalysis, 2010, 352, 1834-1840.	4.3	124
3	Recent Advances in the Chemistry of Phthalimide Analogues and their Therapeutic Potential. Mini-Reviews in Medicinal Chemistry, 2010, 10, 678-704.	2.4	103
4	Phosphaneâ€Free Green Protocol for Selective Nitro Reduction with an Ironâ€Based Catalyst. Chemistry - A European Journal, 2011, 17, 5903-5907.	3.3	103
5	Visible-Light-Assisted Photocatalytic Reduction of Nitroaromatics by Recyclable Ni(II)-Porphyrin Metalâ€“Organic Framework (MOF) at RT. Inorganic Chemistry, 2016, 55, 5320-5327.	4.0	95
6	Zinc phthalocyanine with PEG-400 as a recyclable catalytic system for selective reduction of aromatic nitro compounds. Green Chemistry, 2012, 14, 2289.	9.0	83
7	Validation of ethnomedicinal potential of Tinospora cordifolia for anticancer and immunomodulatory activities and quantification of bioactive molecules by HPTLC. Journal of Ethnopharmacology, 2015, 175, 131-137.	4.1	61
8	Cobalt(II) Phthalocyanineâ€Catalyzed Highly Chemoselective Reductive Amination of Carbonyl Compounds in a Green Solvent. Advanced Synthesis and Catalysis, 2012, 354, 870-878.	4.3	57
9	Isolation of Flavonoids and Flavonoid Glycosides from Myrsine africana and Their Inhibitory Activities against Mushroom Tyrosinase. Journal of Natural Products, 2018, 81, 49-56.	3.0	39
10	Transition Metalâ€Free Oxidative Coupling of Primary Amines in Polyethylene Glycol at Room Temperature: Synthesis of Imines, Azobenzenes, Benzothiazoles, and Disulfides. European Journal of Organic Chemistry, 2019, 2019, 1242-1250.	2.4	33
11	Iron and Palladium(II) Phthalocyanines as Recyclable Catalysts for Reduction of Nitroarenes. Catalysis Letters, 2014, 144, 1258-1267.	2.6	29
12	Highly efficient water-mediated approach to access benzazoles: metal catalyst and base-free synthesis of 2-substituted benzimidazoles, benzoxazoles, and benzothiazoles. Molecular Diversity, 2015, 19, 263-272.	3.9	24
13	Silica-Supported Boric Acid with Ionic Liquid: A Novel Recyclable Catalytic System for One-Pot Three-Component Mannich Reaction. Chemical and Pharmaceutical Bulletin, 2011, 59, 639-645.	1.3	23
14	Oxone-DMSO Triggered Methylene Insertion and C(sp²)â^'C(sp³)-Hâ^'C(sp²) Bond Formation to Access Functional Bis-Heterocycles. Journal of Organic Chemistry, 2020, 85, 4951-4962.	3.2	23
15	Direct N-heterocyclization of hydrazines to access styrylated pyrazoles: synthesis of 1,3,5-trisubstituted pyrazoles and dihydropyrazoles. RSC Advances, 2018, 8, 26523-26527.	3.6	22
16	Highly efficient iron phthalocyanine catalyzed oxidative synthesis of imines from alcohols and amines. Canadian Journal of Chemistry, 2013, 91, 732-737.	1.1	21
17	Volatile, non-volatile composition and insecticidal activity of Eupatorium adenophorum Spreng against diamondback moth, Plutella xylostella (L.), and aphid, Aphis craccivora Koch. Toxin Reviews, 2019, 38, 143-150.	3.4	20
18	Nickel Phthalocyanine Assisted Highly Efficient and Selective Carbonyl Reduction in Polyethylene Glycol-400. Catalysis Letters, 2012, 142, 907-913.	2.6	18

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19	Bioactive isoquinoline alkaloids from Cissampelos pareira. Natural Product Research, 2019, 33, 622-627.	1.8	17
20	Transition metal-free 1,3-dimethylimidazolium hydrogen carbonate catalyzed hydration of organonitriles to amides. RSC Advances, 2013, 3, 895-899.	3.6	15
21	Insecticidal activities of Parthenium hysterophorus L. extract and parthenin against diamondback moth, Plutella xylostella (L.) and aphid, Aphis craccivora Koch. Toxin Reviews, 2018, 37, 161-165.	3.4	15
22	Antimutagenic extract from Tinospora cordifolia and its chemical composition. Journal of Medicinal Plants Research, 2010, 4, 2488-2494.	0.4	14
23	Transition Metal-free Single Step Approach for Arylated Pyrazolopyrimidinones and Quinazolinones Using Benzylamines/Benzylalcohols/Benzaldehydes. ChemistrySelect, 2017, 2, 4963-4968.	1.5	14
24	Design and synthesis of 1,4-substituted 1H-1,2,3-triazolo-quinazolin-4(3H)-ones by Huisgen 1,3-dipolar cycloaddition with PI3KÎ³ isoform selective activity. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 1005-1010.	2.2	14
25	Chiral Transient Directing Group Strategies in Asymmetric Synthesis. Chemistry - an Asian Journal, 2020, 15, 3225-3238.	3.3	14
26	Catalytic advances in direct functionalizations using arylated hydrazines as the building blocks. Catalysis Reviews - Science and Engineering, 2020, 62, 406-479.	12.9	12
27	Therapeutic Potential of Natural Products from Terrestrial Plants as TNF-α Antagonist. Current Topics in Medicinal Chemistry, 2012, 12, 1422-1435.	2.1	11
28	Transition Metalâ€“Free Sodium Borohydride Promoted Controlled Hydration of Nitriles to Amides. Synthetic Communications, 2013, 43, 2867-2875.	2.1	11
29	Selective Synthesis of Bis-Heterocycles via Mono- and Di-Selenylation of Pyrazoles and Other Heteroarenes. ACS Omega, 2022, 7, 13000-13009.	3.5	10
30	Reaction Medium as the Installing Reservoir for Key Functionalities in the Molecules. Asian Journal of Organic Chemistry, 2019, 8, 777-801.	2.7	9
31	Unravelling reaction selectivities via bio-inspired porphyrinoid tetradentate frameworks. Coordination Chemistry Reviews, 2022, 450, 214239.	18.8	9
32	Chemical Prospection of Important Ayurvedic Plant Tinospora cordifolia by UPLC-DAD-ESI-QTOF-MS/MS and NMR. Natural Product Communications, 2015, 10, 1934578X1501000.	0.5	6
33	Direct Waste-Free Synthesis of Amides from Nonactivated Carboxylic Acids and Amines: Application to the Synthesis of Tetrahydroisoquinolines. Synthetic Communications, 2015, 45, 847-856.	2.1	5
34	Fatty acid composition of wild growing rose species. Journal of Medicinal Plants Research, 2012, 6, .	0.4	5
35	Water-Mediated Synthesis of Benzazole and Thiourea Motifs by Reacting Naturally Occurring Isothiocyanate with Amines. Synthetic Communications, 2015, 45, 2106-2114.	2.1	4
36	A Novel Approach to Access Aryl Iodides and Disulfides via Dehydrazination of Arylhydrazines and Arylsulfonylhydrazides. ChemistrySelect, 2018, 3, 2800-2804.	1.5	4

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37	Employing Ammonia for Diverse Amination Reactions: Recent Developments of Abundantly Available and Challenging Nitrogen Sources. European Journal of Organic Chemistry, 2022, 2022, .	2.4	4
38	Mechanistic investigation of synergistic interaction of tocopherol succinate with a quinoline-based inhibitor of mammalian target of rapamycin. Journal of Pharmacy and Pharmacology, 2021, , .	2.4	3