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	Unravelling reaction selectivities via bio-inspired porphyrinoid tetradentate frameworks. Coordination Chemistry Reviews, 2022, 450, 214239.	18.8	9
2	Selective Synthesis of Bis-Heterocycles via Mono- and Di-Selenylation of Pyrazoles and Other Heteroarenes. ACS Omega, 2022, 7, 13000-13009.	3.5	10
3	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
4	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
5	Catalytic advances in direct functionalizations using arylated hydrazines as the building blocks. Catalysis Reviews - Science and Engineering, 2020, 62, 406-479.	12.9	12
6	Chiral Transient Directing Group Strategies in Asymmetric Synthesis. Chemistry - an Asian Journal, 2020, 15, 3225-3238.	3.3	14
7	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
8	Reaction Medium as the Installing Reservoir for Key Functionalities in the Molecules. Asian Journal of Organic Chemistry, 2019, 8, 777-801.	2.7	9
9	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
10	Bioactive isoquinoline alkaloids from Cissampelos pareira. Natural Product Research, 2019, 33, 622-627.	1.8	17
11	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
12	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
13	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
14	A Novel Approach to Access Aryl Iodides and Disulfides via Dehydrazination of Arylhydrazines and Arylsulfonylhydrazides. ChemistrySelect, 2018, 3, 2800-2804.	1.5	4
15	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
16	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
17	Transition Metal-free Single Step Approach for Arylated Pyrazolopyrimidinones and Quinazolinones Using Benzylamines/Benzylalcohols/Benzaldehydes. ChemistrySelect, 2017, 2, 4963-4968.	1.5	14
18	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

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19	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
20	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
21	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
22	Water-Mediated Synthesis of Benzazole and Thiourea Motifs by Reacting Naturally Occurring Isothiocyanate with Amines. Synthetic Communications, 2015, 45, 2106-2114.	2.1	4
23	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
24	Iron and Palladium(II) Phthalocyanines as Recyclable Catalysts for Reduction of Nitroarenes. Catalysis Letters, 2014, 144, 1258-1267.	2.6	29
25	Transition metal-free 1,3-dimethylimidazolium hydrogen carbonate catalyzed hydration of organonitriles to amides. RSC Advances, 2013, 3, 895-899.	3.6	15
26	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
27	Highly efficient iron phthalocyanine catalyzed oxidative synthesis of imines from alcohols and amines. Canadian Journal of Chemistry, 2013, 91, 732-737.	1.1	21
28	Transition Metalâ€“Free Sodium Borohydride Promoted Controlled Hydration of Nitriles to Amides. Synthetic Communications, 2013, 43, 2867-2875.	2.1	11
29	Therapeutic Potential of Natural Products from Terrestrial Plants as TNF-α Antagonist. Current Topics in Medicinal Chemistry, 2012, 12, 1422-1435.	2.1	11
30	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
31	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
32	Nickel Phthalocyanine Assisted Highly Efficient and Selective Carbonyl Reduction in Polyethylene Glycol-400. Catalysis Letters, 2012, 142, 907-913.	2.6	18
33	Fatty acid composition of wild growing rose species. Journal of Medicinal Plants Research, 2012, 6, .	0.4	5
34	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
35	Phosphaneâ€Free Green Protocol for Selective Nitro Reduction with an Ironâ€Based Catalyst. Chemistry - A European Journal, 2011, 17, 5903-5907.	3.3	103
36	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

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37	Antimutagenic extract from Tinospora cordifolia and its chemical composition. Journal of Medicinal Plants Research, 2010, 4, 2488-2494.	0.4	14
38	Recent Advances in the Chemistry of Phthalimide Analogues and their Therapeutic Potential. Mini-Reviews in Medicinal Chemistry, 2010, 10, 678-704.	2.4	103