Yogesh Kumar

List of Publications by Year
in descending order

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43	1,246	304743	377865
papers	citations	22 h-index	34 g-index

51	51	51	1112
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	o â€Cyanobenzoate: A Recyclable and Reusable Stereoâ€directing Group for Î²â€•O â€Glycosylation via Pd(0)â€catalyzed Ferrier Rearrangement. Chemistry - an Asian Journal, 2022, 17, .	3.3	5
2	Expanding the Utility of Inexpensive Pyridineâ€Nâ€oxide Directing Group for the Siteâ€selective sp²/sp³Î³â€Câ^'H and sp²Î´â€Câ^'H Functionalization of Carboxamides. Asian Journal of Organic Chemistry, 2022, 11, .	2.7	9
3	Primary amides: Sustainable weakly coordinating groups in transition metal-catalyzed Câ€“H bond functionalization reactions. Tetrahedron, 2021, 93, 132313.	1.9	11
4	Ru(II)-Catalyzed Controlled Cross-Dehydrogenative Coupling of Benzamides with Activated Olefins via Weakly Coordinating Primary Amides. Journal of Organic Chemistry, 2021, 86, 9744-9754.	3.2	10
5	Cyanomethyl Ether as an Orthogonal Participating Group for Stereoselective Synthesis of 1,2-trans-Î²-O-Glycosides. Journal of Organic Chemistry, 2020, 85, 9955-9968.	3.2	11
6	Pd(II)-Catalyzed One-Pot Multiple Câ€“C Bond Formation: En Route Synthesis of Succinimide-Fused Unsymmetrical 9,10-Dihydrophenanthrenes from Aryl Iodides and Maleimides. Organic Letters, 2020, 22, 1908-1913.	4.6	11
7	One-Pot Synthesis of Orange-Red Fluorescent Dimeric 2H-Pyrrolo[2,3-c]isoquinoline-2,5(3H)-diones from Benzamides and Maleimides via Ru(II)-Catalyzed Sequential Câ€“C/Câ€“N/Câ€“C Bond Formation. Organic Letters, 2020, 22, 1605-1610.	4.6	24
8	Acid-promoted palladium(II)-catalyzed ortho-halogenation of primary benzamides: En route to halo-arenes. Catalysis Communications, 2019, 131, 105784.	3.3	10
9	Additiveâ€Free Gold(III)â€Catalyzed Stereoselective Synthesis of 2â€Deoxyglycosides Using Phenylpropiolate Glycosides as Donors. Chemistry - an Asian Journal, 2019, 14, 4651-4658.	3.3	14
10	The palladium(<scp>ii</scp>)-catalyzed regioselective ortho-Câ€“H bromination/iodination of arylacetamides with in situ generated imidic acid as the directing group: mechanistic exploration. Organic and Biomolecular Chemistry, 2019, 17, 6809-6820.	2.8	13
11	Visible-Light-Mediated Î²-C(sp³)â€“H Amination of Glycosylimidates: En Route to Oxazoline-Fused/Spiro Nonclassical Bicyclic Sugars. Organic Letters, 2019, 21, 3108-3113.	4.6	26
12	Imidates: an emerging synthon for N-heterocycles. Organic and Biomolecular Chemistry, 2019, 17, 9829-9843.	2.8	30
13	Gold(III)-Catalyzed Glycosylation using Phenylpropiolate Glycosides: Phenylpropiolic Acid, An Easily Separable and Reusable Leaving Group. Journal of Organic Chemistry, 2019, 84, 589-605.	3.2	30
14	Twoâ€Step Oneâ€Pot Synthesis of Unsymmetrical (Hetero)Aryl 1,2â€Diketones by Additionâ€Oxygenation of Potassium Aryltrifluoroborates to (Hetero)Arylacetonitriles. European Journal of Organic Chemistry, 2018, 2018, 494-505.	2.4	14
15	Palladium-Catalyzed Regioselective Câ€“H Alkenylation of Arylacetamides via Distal Weakly Coordinating Primary Amides as Directing Groups. Journal of Organic Chemistry, 2018, 83, 1223-1231.	3.2	34
16	A Straightforward Synthesis of Î±â€Amino Diaryl Ketones from (Hetero)Arylacetonitriles Promoted by Nâ€Bromosuccinimide. ChemistrySelect, 2018, 3, 5614-5619.	1.5	5
17	Visible-Light-Mediated Remote Î³-C(sp³)â€“H Functionalization of Alkylimidates: Synthesis of 4-Iodo-3,4-dihydropyrrole Derivatives. Organic Letters, 2018, 20, 4964-4969.	4.6	33
18	Rapid synthesis of polysubstituted phenanthridines from simple aliphatic/aromatic nitriles and iodo arenes via Pd(<scp>ii</scp>) catalyzed domino Câ€“C/Câ€“C/Câ€“N bond formation. Chemical Communications, 2018, 54, 7207-7210.	4.1	23

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19	Metalâ€Free Catalystâ€Controlled Chemoselective Synthesis of Aryl Î±â€Ketoesters and Primary Î±â€Ketoamides from Aryl Acetimidates. ChemistrySelect, 2017, 2, 6143-6148.	1.5	10
20	Electron-deficient pyridinium salts/thiourea cooperative catalyzed O-glycosylation via activation of O-glycosyl trichloroacetimidate donors. Beilstein Journal of Organic Chemistry, 2017, 13, 2385-2395.	2.2	26
21	Copper(II)-Catalyzed Benzylic C(sp³)â€“H Aerobic Oxidation of (Hetero)Aryl Acetimidates: Synthesis of Aryl-Î±-ketoesters. Journal of Organic Chemistry, 2016, 81, 12247-12257.	3.2	40
22	Primary Amide Directed Regioselective ortho-Câ€“H-Arylation of (Aryl)Acetamides. Journal of Organic Chemistry, 2016, 81, 12499-12505.	3.2	38
23	Copper(II)-Mediated Aerobic Oxidation of Benzylimidates: Synthesis of Primary Î±-Ketoamides. Journal of Organic Chemistry, 2016, 81, 6617-6625.	3.2	45
24	Acid-Base Catalysis Concept in Glycosidation. , 2015, , 295-303.		0
25	Cooperative Catalysis in Glycosidation Reactions with Oâ€Glycosyl Trichloroacetimidates as Glycosyl Donors. Angewandte Chemie - International Edition, 2013, 52, 10089-10092.	13.8	117
26	Intramolecular Glycosidation by Click Reaction Mediated Spacer Generation Followed by Spacer Cleavage. European Journal of Organic Chemistry, 2012, 2012, 6846-6851.	2.4	17
27	Disaccharideâ€Containing Macrocycles by Click Chemistry and Intramolecular Glycosylation. European Journal of Organic Chemistry, 2012, 2012, 2945-2956.	2.4	41
28	Reversal of Anomeric Selectivity with Oâ€Glycosyl Trichloroacetimidates as Glycosyl Donors and Thiols as Acceptors Under Acid/Base Catalysis. European Journal of Organic Chemistry, 2012, 2012, 2715-2719.	2.4	20
29	Silicon Fluorides for Acidâ€Base Catalysis in Glycosidations. Advanced Synthesis and Catalysis, 2012, 354, 1489-1499.	4.3	37
30	Synthesis of Glycosylthiols and Reactivity Studies. Journal of Organic Chemistry, 2011, 76, 7539-7545.	3.2	36
31	Glycoside Bond Formation via Acidâ€“Base Catalysis. Organic Letters, 2011, 13, 3612-3615.	4.6	81
32	S N 2-type ring opening of substituted-N-tosylaziridines with zinc (II) halides: Control of racemization by quaternary ammonium salt. Journal of Chemical Sciences, 2011, 123, 951-961.	1.5	7
33	Simple Synthesis of Amides and Weinreb Amides Using PPh₃ or Polymerâ€Supported PPh₃ and Iodine. European Journal of Organic Chemistry, 2010, 2010, 2709-2715.	2.4	42
34	Synthesis of 1,4-dideoxy-1,4-iminoheptitol and 1,5-dideoxy-1,5-iminooctitols from d-xylose. Carbohydrate Research, 2010, 345, 1142-1148.	2.3	12
35	BF₃Â·OEt₂-Mediated Highly Regioselective S_N2-Type Ring-Opening of N-Activated Aziridines and N-Activated Azetidines by Tetraalkylammonium Halides. Journal of Organic Chemistry, 2010, 75, 137-151.	3.2	112
36	Synthesis of N⁶,N⁶â€Dialkyladenine Nucleosides Using Hexaalkylphosphorus Triamides Produced in Situ. European Journal of Organic Chemistry, 2009, 2009, 152-159.	2.4	9

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37	Synthesis of fused pyran-carbahexopyranoses as glycosidase inhibitors. Carbohydrate Research, 2009, 344, 606-612.	2.3	29
38	Total Synthesis of <scp>L</scp>â€(+)â€Swainsonine and Other Indolizidine Azasugars from <scp>D</scp>â€Glucose. European Journal of Organic Chemistry, 2008, 2008, 4972-4980.	2.4	49
39	Synthesis of hybrids of d-glucose and d-galactose with 1-deoxynojirimycin analogues using ring-closing metathesis. Tetrahedron, 2008, 64, 2379-2390.	1.9	30
40	Stereoselective synthesis of muco-quercitol, (+)-gala-quercitol and 5-amino-5-deoxy-d-vibo-quercitol from d-mannitol. Tetrahedron, 2008, 64, 9117-9122.	1.9	25
41	Mild and Efficient Chemoselective Deprotection of Anomeric O-Methyl Glycosides with Trityl Tetrafluoroborate. Journal of Organic Chemistry, 2008, 73, 5993-5995.	3.2	13
42	New Method for Chloroamidation of Olefins. Application in the Synthesis of N-Glycopeptides and Anticancer Agents. Organic Letters, 2007, 9, 5171-5174.	4.6	47
43	Nafion-H mediated selective deprotection of terminal isopropylidene acetals and trityl ethers. Application in the synthesis of a substituted piperidone. Tetrahedron Letters, 2006, 47, 9117-9120.	1.4	29