Swamy Peraka

List of Publications by Year
in descending order

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34 papers	614 citations	623734 14 h-index	610901 24 g-index
42 all docs	42 docs citations	42 times ranked	708 citing authors

#	Article	IF	Citations
1	Organocatalytic Oneâ€Pot Synthesis of Pseudoâ€Terpenoids. European Journal of Organic Chemistry, 2022, 2022, .	2.4	1
2	Metalâ€free Catalytic Esterification of Aryl Alkyl Ketones with Alcohols via Freeâ€radical Mediated C(sp 3) Tj ETQq0 0 0 rgBT /Overlock 1	2.7	7
3	Catalytic Asymmetric Synthesis of Benzobicyclo[3.2.1]octanes. Chemistry - A European Journal, 2021, 27, 10563-10568.	3.3	8
4	Organocatalytic Formal Intramolecular [3+2]â€Cycloaddition to Acquire Biologically Important Methanodibenzo[a,f]azulenes and Methanobenzo[f]azulenes. Chemistry - A European Journal, 2019, 25, 14036-14041.	3.3	10
5	An aqueous medium-controlled stereospecific oxidative iodination of alkynes: efficient access to (E)-diiodoalkene derivatives. New Journal of Chemistry, 2018, 42, 17879-17883.	2.8	6
6	Modular Access to Chiral 2,3-Dihydrofurans and 3,4-Dihydro-2H-pyrans by Stereospecific Activation of Formylcyclopropanes through Combination of Organocatalytic Reductive Coupling and Lewis-Acid-Catalyzed Annulative Ring-Opening Reactions. Journal of Organic Chemistry, 2018, 83, 9795-9817.	3.2	22
7	One-pot synthesis of 1,3-diaryl but-1-enes from 1-arylethanols over SnÎ² zeolite. Catalysis Communications, 2017, 90, 95-99.	3.3	6
8	Triazabicyclodecene as an Organocatalyst for the Regiospecific Synthesis of 1,4,5â€Trisubstituted Nâ€Vinylâ€1,2,3â€triazoles. European Journal of Organic Chemistry, 2017, 2017, 459-464.	2.4	31
9	Organocatalytic Vinyl Azideâ€Carbonyl [3+2] Cycloaddition: Highâ€Yielding Synthesis of Fully Decorated Nâ€Vinylâ€1,2,3â€Triazoles. ChemCatChem, 2017, 9, 263-267.	3.7	38
10	Regio- and stereoselective co-iodination of olefins using NH₄I and Oxone. Synthetic Communications, 2016, 46, 1133-1144.	2.1	8
11	Transamidation of carboxamides with amines over nanosized zeolite beta under solvent-free conditions. Catalysis Communications, 2016, 81, 29-32.	3.3	14
12	HÎ² Zeolite Catalyzed Tandem Alkyne Hydration/Aldol Condensation. Synfacts, 2016, 12, 1104-1104.	0.0	0
13	Synthesis of Î±,Î²-unsaturated ketones from alkynes and aldehydes over HÎ² zeolite under solvent-free conditions. RSC Advances, 2016, 6, 58137-58141.	3.6	14
14	Chemo- and regioselective head-to-tail heterodimerization of vinylarenes with 1,1-diphenylethene over a heterogeneous catalyst (SnÎ² zeolite). RSC Advances, 2016, 6, 1296-1300.	3.6	6
15	Catalyst-free synthesis of amines from cyclic ketones and formamides in superheated water. Synthetic Communications, 2016, 46, 516-522.	2.1	5
16	Metal-free, catalytic regioselective oxidative conversion of vinylarenes: a mild approach to phenylacetic acid derivatives. RSC Advances, 2016, 6, 6719-6723.	3.6	11
17	One-pot synthesis of Î±-iodoketones from alcohols using ammonium iodide and OxoneÂ® in water. RSC Advances, 2015, 5, 12186-12190.	3.6	12
18	Vapor Phase Synthesis of Annelated Pyridines over Metal Modified Zeolite Beta. Catalysis Letters, 2015, 145, 1922-1930.	2.6	5

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19	Solvent-free hydration of alkynes over HÎ² zeolite. Applied Catalysis A: General, 2015, 505, 213-216.	4.3	18
20	Hypoiodous acid-catalyzed regioselective geminal addition of methanol to vinylarenes: synthesis of anti-Markovnikov methyl acetals. RSC Advances, 2015, 5, 73732-73736.	3.6	12
21	ortho-Alkenylation of anilines with aromatic terminal alkynes over nanosized zeolite beta. RSC Advances, 2015, 5, 78374-78378.	3.6	11
22	Very Important Publication: Hypoioditeâ€Catalyzed Regioselective Oxidation of Alkenes: An Expeditious Access to Aldehydes in Aqueous Micellar Media. Advanced Synthesis and Catalysis, 2015, 357, 1125-1130.	4.3	19
23	A convenient and clean synthesis of methylenebisamides and carbinolamides over zeolites in aqueous media. Catalysis Communications, 2015, 61, 41-43.	3.3	13
24	The vicinal functionalization of olefins: a facile route to the direct synthesis of Î²-chlorohydrins and Î²-chloroethers. RSC Advances, 2014, 4, 26288-26294.	3.6	16
25	Catalyst-free one-pot synthesis of benzimidazoles from 1,2-diaminoarenes and alcohols. Tetrahedron Letters, 2014, 55, 6520-6525.	1.4	21
26	Vicinal Dichlorination of Olefins Using NH4Cl and OxoneÂ®. Synthesis, 2014, 46, 251-257.	2.3	15
27	A simple and facile method for regio- and stereoselective bromoformyloxylation and bromoacetoxylation of olefins using NH4Br and oxoneÂ®. Tetrahedron Letters, 2014, 55, 3926-3933.	1.4	13
28	N-Alkylation of amines with alcohols over nanosized zeolite beta. Green Chemistry, 2013, 15, 3474.	9.0	65
29	Iodine-catalyzed tandem synthesis of terminal acetals and glycol mono esters from olefins. Chemical Communications, 2013, 49, 1711.	4.1	27
30	Fast and Efficient Bromination of Aromatic Compounds with Ammonium Bromide and Oxone. Synthesis, 2013, 45, 1497-1504.	2.3	29
31	Mild and Efficient Î±-Chlorination of Carbonyl Compounds Using Ammonium Chloride and Oxone (2KHSO5Â·KHSO4Â·K2SO4). Chemistry Letters, 2012, 41, 432-434.	1.3	21
32	Oxidative bromination of ketones using ammonium bromide and oxoneÂ®. Tetrahedron Letters, 2012, 53, 191-195.	1.4	65
33	Regio- and stereoselective hydroxybromination and dibromination of olefins using ammonium bromide and oxoneÂ®. Tetrahedron Letters, 2012, 53, 1401-1405.	1.4	34
34	Oxidative iodination of carbonyl compounds using ammonium iodide and oxoneÂ®. Tetrahedron Letters, 2011, 52, 6554-6559.	1.4	30