

Swamy Peraka

List of Publications by Year in descending order

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Version: 2024-02-01

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	Oxidative bromination of ketones using ammonium bromide and oxone [®] . Tetrahedron Letters, 2012, 53, 191-195.	1.4	65
2	N-Alkylation of amines with alcohols over nanosized zeolite beta. Green Chemistry, 2013, 15, 3474.	9.0	65
3	Organocatalytic Vinyl Azide-Carbonyl [3+2] Cycloaddition: High-Yielding Synthesis of Fully Decorated 1,2,3-Triazoles. ChemCatChem, 2017, 9, 263-267.	3.7	38
4	Regio- and stereoselective hydroxybromination and dibromination of olefins using ammonium bromide and oxone [®] . Tetrahedron Letters, 2012, 53, 1401-1405.	1.4	34
5	Triazabicyclodecene as an Organocatalyst for the Regiospecific Synthesis of 1,4,5-Trisubstituted 1,2,3-Triazoles. European Journal of Organic Chemistry, 2017, 2017, 459-464.	2.4	31
6	Oxidative iodination of carbonyl compounds using ammonium iodide and oxone [®] . Tetrahedron Letters, 2011, 52, 6554-6559.	1.4	30
7	Fast and Efficient Bromination of Aromatic Compounds with Ammonium Bromide and Oxone. Synthesis, 2013, 45, 1497-1504.	2.3	29
8	Iodine-catalyzed tandem synthesis of terminal acetals and glycol mono esters from olefins. Chemical Communications, 2013, 49, 1711.	4.1	27
9	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
10	Mild and Efficient α -Chlorination of Carbonyl Compounds Using Ammonium Chloride and Oxone (2KHSO ₅ ·KHSO ₄ ·K ₂ SO ₄). Chemistry Letters, 2012, 41, 432-434.	1.3	21
11	Catalyst-free one-pot synthesis of benzimidazoles from 1,2-diaminoarenes and alcohols. Tetrahedron Letters, 2014, 55, 6520-6525.	1.4	21
12	Very Important Publication: Hypiodite-Catalyzed Regioselective Oxidation of Alkenes: An Expedient Access to Aldehydes in Aqueous Micellar Media. Advanced Synthesis and Catalysis, 2015, 357, 1125-1130.	4.3	19
13	Solvent-free hydration of alkynes over H ⁺ zeolite. Applied Catalysis A: General, 2015, 505, 213-216.	4.3	18
14	The vicinal functionalization of olefins: a facile route to the direct synthesis of α -chlorohydrins and α -chloroethers. RSC Advances, 2014, 4, 26288-26294.	3.6	16
15	Vicinal Dichlorination of Olefins Using NH ₄ Cl and Oxone [®] . Synthesis, 2014, 46, 251-257.	2.3	15
16	Transamidation of carboxamides with amines over nanosized zeolite beta under solvent-free conditions. Catalysis Communications, 2016, 81, 29-32.	3.3	14
17	Synthesis of α,β -unsaturated ketones from alkynes and aldehydes over H ⁺ zeolite under solvent-free conditions. RSC Advances, 2016, 6, 58137-58141.	3.6	14
18	A simple and facile method for regio- and stereoselective bromoformyloxylation and bromoacetoxylation of olefins using NH ₄ Br and oxone [®] . Tetrahedron Letters, 2014, 55, 3926-3933.	1.4	13

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19	A convenient and clean synthesis of methylenebisamides and carbinolamides over zeolites in aqueous media. <i>Catalysis Communications</i> , 2015, 61, 41-43.	3.3	13
20	One-pot synthesis of α -iodoketones from alcohols using ammonium iodide and Oxone [®] in water. <i>RSC Advances</i> , 2015, 5, 12186-12190.	3.6	12
21	Hypoiodous acid-catalyzed regioselective geminal addition of methanol to vinylarenes: synthesis of anti-Markovnikov methyl acetals. <i>RSC Advances</i> , 2015, 5, 73732-73736.	3.6	12
22	ortho-Alkenylation of anilines with aromatic terminal alkynes over nanosized zeolite beta. <i>RSC Advances</i> , 2015, 5, 78374-78378.	3.6	11
23	Metal-free, catalytic regioselective oxidative conversion of vinylarenes: a mild approach to phenylacetic acid derivatives. <i>RSC Advances</i> , 2016, 6, 6719-6723.	3.6	11
24	Organocatalytic Formal Intramolecular [3+2] Cycloaddition to Acquire Biologically Important Methanodibenzo[<i>a,f</i>]azulenes and Methanobenzo[<i>f</i>]azulenes. <i>Chemistry - A European Journal</i> , 2019, 25, 14036-14041.	3.3	10
25	Regio- and stereoselective co-iodination of olefins using NH_4I and Oxone. <i>Synthetic Communications</i> , 2016, 46, 1133-1144.	2.1	8
26	Catalytic Asymmetric Synthesis of Benzobicyclo[3.2.1]octanes. <i>Chemistry - A European Journal</i> , 2021, 27, 10563-10568.	3.3	8
27	Metal-free Catalytic Esterification of Aryl Alkyl Ketones with Alcohols via Free Radical Mediated C(sp ³) Tj ETQq1,10.784314 rgBT	2.7	7
28	Chemo- and regioselective head-to-tail heterodimerization of vinylarenes with 1,1-diphenylethene over a heterogeneous catalyst (Sn^2 zeolite). <i>RSC Advances</i> , 2016, 6, 1296-1300.	3.6	6
29	One-pot synthesis of 1,3-diaryl but-1-enes from 1-arylethanol over Sn^2 zeolite. <i>Catalysis Communications</i> , 2017, 90, 95-99.	3.3	6
30	An aqueous medium-controlled stereospecific oxidative iodination of alkynes: efficient access to (<i>E</i>)-diiodoalkene derivatives. <i>New Journal of Chemistry</i> , 2018, 42, 17879-17883.	2.8	6
31	Vapor Phase Synthesis of Annelated Pyridines over Metal Modified Zeolite Beta. <i>Catalysis Letters</i> , 2015, 145, 1922-1930.	2.6	5
32	Catalyst-free synthesis of amines from cyclic ketones and formamides in superheated water. <i>Synthetic Communications</i> , 2016, 46, 516-522.	2.1	5
33	Organocatalytic One-Pot Synthesis of Pseudo-Terpenoids. <i>European Journal of Organic Chemistry</i> , 2022, .	2.4	1
34	H^2 Zeolite Catalyzed Tandem Alkyne Hydration/Aldol Condensation. <i>Synfacts</i> , 2016, 12, 1104-1104.	0.0	0