Rahul Singh

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3811356/publications.pdf

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20	763	566801	752256
papers	citations	15 h-index	20 g-index

28	28	28	723
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Direct Metal-Free Decarboxylative Sulfono Functionalization (DSF) of Cinnamic Acids to Î±,Î²-Unsaturated Phenyl Sulfones. Organic Letters, 2015, 17, 2656-2659.	2.4	163
2	Regioselective Hydrothiolation of Alkynes by Sulfonyl Hydrazides Using Organic Ionic Baseâ€“BrÃ¸nsted Acid. Organic Letters, 2013, 15, 4202-4205.	2.4	125
3	Convenient MW-Assisted Synthesis of Unsymmetrical Sulfides Using Sulfonyl Hydrazides as Aryl Thiol Surrogate. Organic Letters, 2013, 15, 5874-5877.	2.4	121
4	Nickelâ€Catalyzed Cï£¿S Bond Formation: Synthesis of Aryl Sulfides from Arylsulfonyl Hydrazides and Boronic Acids. Advanced Synthesis and Catalysis, 2015, 357, 1181-1186.	2.1	59
5	Cooperatively assisted N-arylation using organic ionic baseâ€“BrÃ¸nsted acid combination under controlled microwave heating. Tetrahedron, 2013, 69, 1038-1042.	1.0	32
6	Eosinâ€Yâ€Catalyzed Photoredox Câˆ’S Bond Formation: Easy Access to Thioethers. Chemistry - an Asian Journal, 2019, 14, 4712-4716.	1.7	26
7	A practical synthesis of aryl sulfones via cross-coupling of sulfonyl hydrazides with aryltriazenes using copper/ionic liquid combination. Tetrahedron, 2018, 74, 6704-6709.	1.0	24
8	Palladium Catalyzed Câˆ’C and Câˆ’N Bond Formation via ortho Câˆ’H Activation and Decarboxylative Strategy: A Practical Approach towards Nâ€Acylated Indoles. Advanced Synthesis and Catalysis, 2018, 360, 422-426.	2.1	23
9	Iodine-Catalyzed Synthesis of 3-Arylthioindoles Employing a 1-Aryltriazene/CS2 Combination as a New Sulfenylation Source. ACS Omega, 2020, 5, 7627-7635.	1.6	23
10	Visible-Light-Induced Photocatalytic Oxidative Decarboxylation of Cinnamic Acids to 1,2-Diketones. Journal of Organic Chemistry, 2021, 86, 6486-6493.	1.7	21
11	A practical protocol for the synthesis of bibenzyls via C(sp³)â€“H activation of methyl arenes under metal-free conditions. Organic Chemistry Frontiers, 2017, 4, 147-150.	2.3	20
12	AIBNâ€Initiated Denitrative Crossâ€Coupling Reactions of Î²â€Nitrostyrenes with Sulfonyl Hydrazides/Disulfides: A Metalâ€free Approach towards Vinyl Sulfones. Asian Journal of Organic Chemistry, 2018, 7, 359-362.	1.3	20
13	Elemental sulfur mediated synthesis of benzoxazoles, benzothiazoles and quinoxalines via decarboxylative coupling of 2-hydroxy/mercapto/amino-anilines with cinnamic acids. RSC Advances, 2016, 6, 81013-81016.	1.7	18
14	Transition-Metal-Free Regiospecific Aroylation of Nitroarenes Using Ethyl Arylacetates at Room Temperature. Organic Letters, 2018, 20, 744-747.	2.4	17
15	Nickel Catalyzed Ipsoâ€hydroxylation and Subsequent Cross Dehydrogenative Coupling of Arylboronic Acids with Tertiary Amines: A Facile Access to Î±â€phenolated Tertiary Amines. Advanced Synthesis and Catalysis, 2018, 360, 1786-1789.	2.1	16
16	Decarboxylative Arylation of Î±,Î²â€Unsaturated Carboxylic Acids Using Aryl Triazenes by Copper/Ionic Liquid Combination in PEGâ€400. European Journal of Organic Chemistry, 2018, 2018, 5942-5946.	1.2	13
17	One pot synthesis of Î±,Î²-epoxy ketones by oxidative coupling of methyl arenes with cinnamic acids involving C(sp 3)â€•H activation and decarboxylative strategy. Tetrahedron, 2017, 73, 3074-3078.	1.0	11
18	An Efficient Synthesis of 1,2â€Diketones by Oxidative Crossâ€coupling of Alkynes and Aryl Triazenes using Copper Catalysis. ChemistrySelect, 2019, 4, 4064-4067.	0.7	11

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19	A binuclear Cu(<scp>i</scp>) complex as a novel catalyst towards the direct synthesis of N-2-aryl-substituted-1,2,3-triazoles from chalcones. RSC Advances, 2016, 6, 15518-15524.	1.7	10
20	A Practical Copper Catalyzed N â€Arylation of Amines Using Aryl Triazenes as Aryl Source. ChemistrySelect, 2019, 4, 718-721.	0.7	10