

# Rahul Singh

## List of Publications by Year in descending order

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papers

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citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Visible-Light-Induced Photocatalytic Oxidative Decarboxylation of Cinnamic Acids to 1,2-Diketones. <i>Journal of Organic Chemistry</i> , 2021, 86, 6486-6493.	1.7	21
2	Iodine-Catalyzed Synthesis of 3-Arylthioindoles Employing a 1-Aryltriazene/CS <sub>2</sub> Combination as a New Sulfenylation Source. <i>ACS Omega</i> , 2020, 5, 7627-7635.	1.6	23
3	Eosin <sup>Y</sup> -Catalyzed Photoredox C-S Bond Formation: Easy Access to Thioethers. <i>Chemistry - an Asian Journal</i> , 2019, 14, 4712-4716.	1.7	26
4	An Efficient Synthesis of 1,2-Diketones by Oxidative Cross-coupling of Alkynes and Aryl Triazenes using Copper Catalysis. <i>ChemistrySelect</i> , 2019, 4, 4064-4067.	0.7	11
5	A Practical Copper Catalyzed N-Arylation of Amines Using Aryl Triazenes as Aryl Source. <i>ChemistrySelect</i> , 2019, 4, 718-721.	0.7	10
6	Nickel Catalyzed Ipso-hydroxylation and Subsequent Cross Dehydrogenative Coupling of Arylboronic Acids with Tertiary Amines: A Facile Access to $\beta$ -phenolated Tertiary Amines. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 1786-1789.	2.1	16
7	AIBN-Initiated Denitrative Cross-Coupling Reactions of $\beta$ -Nitrostyrenes with Sulfonyl Hydrazides/Disulfides: A Metal-free Approach towards Vinyl Sulfones. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 359-362.	1.3	20
8	Transition-Metal-Free Regiospecific Arylation of Nitroarenes Using Ethyl Arylacetates at Room Temperature. <i>Organic Letters</i> , 2018, 20, 744-747.	2.4	17
9	Palladium Catalyzed C-C and C-N Bond Formation via <i>ortho</i> -C-H Activation and Decarboxylative Strategy: A Practical Approach towards <i>N</i> -Acylylated Indoles. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 422-426.	2.1	23
10	A practical synthesis of aryl sulfones via cross-coupling of sulfonyl hydrazides with aryltriazenes using copper/ionic liquid combination. <i>Tetrahedron</i> , 2018, 74, 6704-6709.	1.0	24
11	Decarboxylative Arylation of $\alpha,\beta$ -Unsaturated Carboxylic Acids Using Aryl Triazenes by Copper/Ionic Liquid Combination in PEG-400. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5942-5946.	1.2	13
12	One pot synthesis of $\alpha,\beta$ -epoxy ketones by oxidative coupling of methyl arenes with cinnamic acids involving C(sp <sup>3</sup> )-H activation and decarboxylative strategy. <i>Tetrahedron</i> , 2017, 73, 3074-3078.	1.0	11
13	A practical protocol for the synthesis of bibenzyls via C(sp <sup>3</sup> )-H activation of methyl arenes under metal-free conditions. <i>Organic Chemistry Frontiers</i> , 2017, 4, 147-150.	2.3	20
14	Elemental sulfur mediated synthesis of benzoxazoles, benzothiazoles and quinoxalines via decarboxylative coupling of 2-hydroxy/mercapto/amino-anilines with cinnamic acids. <i>RSC Advances</i> , 2016, 6, 81013-81016.	1.7	18
15	A binuclear Cu( $\mu$ ) complex as a novel catalyst towards the direct synthesis of N-2-aryl-substituted-1,2,3-triazoles from chalcones. <i>RSC Advances</i> , 2016, 6, 15518-15524.	1.7	10
16	Nickel-Catalyzed C-S Bond Formation: Synthesis of Aryl Sulfides from Arylsulfonyl Hydrazides and Boronic Acids. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 1181-1186.	2.1	59
17	A Direct Metal-Free Decarboxylative Sulfonyl Functionalization (DSF) of Cinnamic Acids to $\alpha,\beta$ -Unsaturated Phenyl Sulfones. <i>Organic Letters</i> , 2015, 17, 2656-2659.	2.4	163
18	Regioselective Hydrothiolation of Alkynes by Sulfonyl Hydrazides Using Organic Ionic Base-Brønsted Acid. <i>Organic Letters</i> , 2013, 15, 4202-4205.	2.4	125

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19	Cooperatively assisted N-arylation using organic ionic base–Brønsted acid combination under controlled microwave heating. <i>Tetrahedron</i> , 2013, 69, 1038-1042.	1.0	32
20	Convenient MW-Assisted Synthesis of Unsymmetrical Sulfides Using Sulfonyl Hydrazides as Aryl Thiol Surrogate. <i>Organic Letters</i> , 2013, 15, 5874-5877.	2.4	121