

# Suresh Rajamanickam

## List of Publications by Year in descending order

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15  
papers

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840776

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Bu <sub>4</sub> Ni Catalyzed C–N Bond Formation via Cross-Dehydrogenative Coupling of Aryl Ethers (C–H) and Tetrazoles (N–H). <i>Organic Letters</i> , 2015, 17, 5586-5589.	4.6	67
2	Synthesis of esters via sp <sup>3</sup> C–H functionalisation. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8178-8211.	2.8	65
3	Generation of bis-Acyl Ketals from Esters and Benzyl Amines Under Oxidative Conditions. <i>Journal of Organic Chemistry</i> , 2015, 80, 3440-3446.	3.2	50
4	Palladium(II) thiosemicarbazone-catalyzed Suzuki–Miyaura cross-coupling reactions of aryl halides. <i>Inorganic Chemistry Communication</i> , 2013, 33, 33-37.	3.9	30
5	Synthesis of 1,2,4-Triazoles via Oxidative Heterocyclization: Selective C–N Bond Over C–S Bond Formation. <i>Journal of Organic Chemistry</i> , 2015, 80, 9016-9027.	3.2	30
6	Iron(III)-Catalyzed Peroxide-Mediated C–C Functionalization of Flavones. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3471-3476.	4.3	30
7	Bu <sub>4</sub> Ni-Catalyzed, Radical-Induced Regioselective <i>N</i> -Alkylations and Arylations of Tetrazoles Using Organic Peroxides/Peresters. <i>Journal of Organic Chemistry</i> , 2020, 85, 2118-2141.	3.2	26
8	Access to Multifunctional AEEgens via Ru(II)-Catalyzed Quinoxaline-Directed Oxidative Annulation. <i>ACS Omega</i> , 2019, 4, 5565-5577.	3.5	24
9	Synthesis of 2-amino-substituted-1,3,4-thiadiazoles via 2,3-dichloro-5,6-dicyano-1,4-benzoquinone (DDQ) mediated intramolecular C–S bond formation in thiosemicarbazones. <i>Tetrahedron Letters</i> , 2016, 57, 1044-1047.	1.4	19
10	PdII/CuBr <sub>2</sub> catalysed keto C–H benzylation of N,N-dialkylamides directed by o-hydroxy groups. <i>Chemical Communications</i> , 2016, 52, 4501-4504.	4.1	16
11	Intermolecular CDC amination of remote and proximal unactivated C <sub>sp<sup>3</sup></sub> –H bonds through intrinsic substrate reactivity expanding towards a traceless directing group. <i>Chemical Science</i> , 2021, 12, 15318-15328.	7.4	14
12	<i>tert</i> -Butyl Nitrite Mediated Nitro–Nitrosation of Internal Alkenes. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 2617-2625.	2.4	11
13	Copper(I) Catalyzed Differential Peroxidation of Terminal and Internal Alkenes Using TBHP. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 252-261.	2.4	7
14	Ultrathin non-doped thermally activated delayed fluorescence emitting layer for highly efficient OLEDs. <i>Chemical Communications</i> , 2021, 57, 13728-13731.	4.1	7
15	Thermally Activated Delayed Fluorescence (TADF) Compounds as Photocatalyst in Organic Synthesis: A Metal-Free Greener Approach. , 0, , .		1