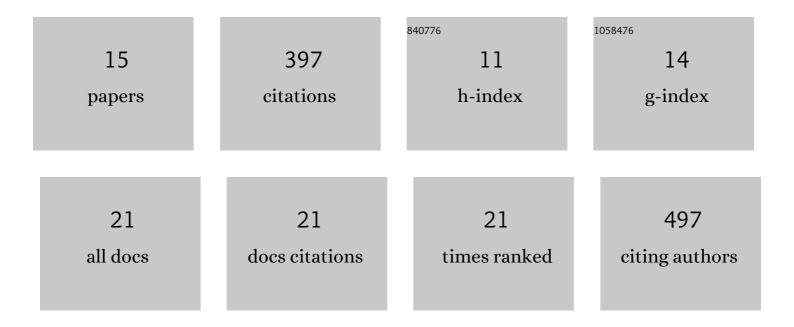
Suresh Rajamanickam

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Bu ₄ NI Catalyzed C–N Bond Formation via Cross-Dehydrogenative Coupling of Aryl Ethers (C _{sp3} –H) and Tetrazoles (N–H). Organic Letters, 2015, 17, 5586-5589.	4.6	67
2	Synthesis of esters via sp3 C–H functionalisation. Organic and Biomolecular Chemistry, 2016, 14, 8178-8211.	2.8	65
3	Generation of bis-Acyl Ketals from Esters and Benzyl Amines Under Oxidative Conditions. Journal of Organic Chemistry, 2015, 80, 3440-3446.	3.2	50
4	Palladium(II) thiosemicarbazone-catalyzed Suzuki–Miyaura cross-coupling reactions of aryl halides. Inorganic Chemistry Communication, 2013, 33, 33-37.	3.9	30
5	Synthesis of 1,2,4-Triazoles via Oxidative Heterocyclization:ÂSelective C–N Bond Over C–S Bond Formation. Journal of Organic Chemistry, 2015, 80, 9016-9027.	3.2	30
6	Iron(III)â€Catalyzed Peroxideâ€Mediated Câ€3 Functionalization of Flavones. Advanced Synthesis and Catalysis, 2016, 358, 3471-3476.	4.3	30
7	Bu ₄ NI-Catalyzed, Radical-Induced Regioselective <i>N</i> -Alkylations and Arylations of Tetrazoles Using Organic Peroxides/Peresters. Journal of Organic Chemistry, 2020, 85, 2118-2141.	3.2	26
8	Access to Multifunctional AEEgens via Ru(II)-Catalyzed Quinoxaline-Directed Oxidative Annulation. ACS Omega, 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. Tetrahedron Letters, 2016, 57, 1044-1047.	1.4	19
10	PdII/CuBr2 catalysed keto α-Csp3–H benzoxylation of N,N-dialkylamides directed by o-hydroxy groups. Chemical Communications, 2016, 52, 4501-4504.	4.1	16
11	Intermolecular CDC amination of remote and proximal unactivated C _{sp³} –H bonds through intrinsic substrate reactivity – expanding towards a traceless directing group. Chemical Science, 2021, 12, 15318-15328.	7.4	14
12	<i>tert</i> â€Butyl Nitrite Mediated Nitroâ€Nitratosation of Internal Alkenes. European Journal of Organic Chemistry, 2020, 2020, 2617-2625.	2.4	11
13	Copper(I) Catalyzed Differential Peroxidation of Terminal and Internal Alkenes Using TBHP. European Journal of Organic Chemistry, 2020, 2020, 252-261.	2.4	7
14	Ultrathin non-doped thermally activated delayed fluorescence emitting layer for highly efficient OLEDs. Chemical Communications, 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