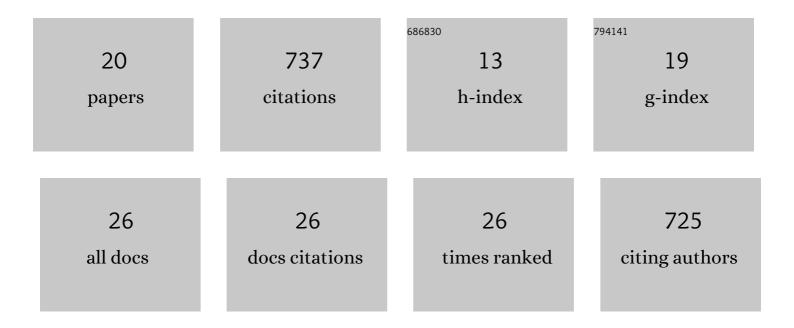
Mari Vellakkaran

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Visibleâ€Lightâ€Induced C4â€Selective Functionalization of Pyridinium Salts with Cyclopropanols. Angewandte Chemie - International Edition, 2022, 61, .	7.2	19
2	Visibleâ€lightâ€induced Reactions Driven by Photochemical Activity of Quinolinone and Coumarin Scaffolds. Asian Journal of Organic Chemistry, 2021, 10, 1012-1023.	1.3	10
3	Iron-Catalyzed Coupling of Methyl <i>N</i> -Heteroarenes with Primary Alcohols: Direct Access to <i>E</i> -Selective Olefins. Organic Letters, 2019, 21, 7514-7518.	2.4	36
4	Nickel-Catalyzed Double Dehydrogenative Coupling of Secondary Alcohols and β-Amino Alcohols To Access Substituted Pyrroles. Journal of Organic Chemistry, 2019, 84, 13557-13564.	1.7	31
5	Nickel-catalysed direct α-olefination of alkyl substituted N-heteroarenes with alcohols. Chemical Communications, 2019, 55, 7530-7533.	2.2	25
6	Nickel-Catalyzed Alkylation of Ketone Enolates: Synthesis of Monoselective Linear Ketones. Journal of Organic Chemistry, 2019, 84, 769-779.	1.7	54
7	A nitrogen-ligated nickel-catalyst enables selective intermolecular cyclisation of β- and γ-amino alcohols with ketones: access to five and six-membered N-heterocycles. Green Chemistry, 2018, 20, 2250-2256.	4.6	77
8	Nickel-catalysed alkylation of C(sp ³)–H bonds with alcohols: direct access to functionalised N-heteroaromatics. Chemical Communications, 2018, 54, 12369-12372.	2.2	48
9	Nickel-Catalyzed Hydrogen-Borrowing Strategy for α-Alkylation of Ketones with Alcohols: A New Route to Branched <i>gem</i> -Bis(alkyl) Ketones. Organic Letters, 2018, 20, 5587-5591.	2.4	116
10	Palladium(<scp>ii</scp>)-catalyzed direct O-alkenylation of 2-arylquinazolinones with N-tosylhydrazones: an efficient route to O-alkenylquinazolines. Chemical Communications, 2017, 53, 1672-1675.	2.2	15
11	An Efficient and Selective Nickel-Catalyzed Direct N-Alkylation of Anilines with Alcohols. ACS Catalysis, 2017, 7, 8152-8158.	5.5	174
12	Rhodium(II)â€Catalyzed Carbenoid Insertion of <i>N</i> â€Tosylhydrazones into Amide NH Bonds: An Efficient Approach to <i>N</i> ³ â€Benzyl/Alkylâ€2â€arylquinazolinones. Advanced Synthesis and Catalysis, 2016, 358, 81-89.	2.1	23
13	Direct Synthesis of γâ€Keto Sulfones from Allylic Alcohols: Oneâ€Pot Palladium(II) atalyzed Generation of Enones Followed by Waterâ€Mediated 1,4â€Addition of Organosulfinates. European Journal of Organic Chemistry, 2016, 2016, 3575-3583.	1.2	13
14	Ruthenium as a Single Catalyst for Two Steps: Oneâ€Pot Ruthenium(II) atalyzed Aerobic Oxidative Dehydrogenation of Dihydroquinazolinones and Cross oupling/Annulation to give Nâ€Fused Polycyclic Heteroarenes. Asian Journal of Organic Chemistry, 2015, 4, 462-469.	1.3	15
15	Palladium(0)-catalyzed direct C–H hetero-arylation of 2-arylimidazo [1,2-a]pyridines with (E)-1-(5-bromothiophen-2-yl)-3-arylprop-2-en-1-ones and their anticancer activity. RSC Advances, 2015, 5, 80057-80062.	1.7	2
16	Oxygen as single oxidant for two steps: base-free one-pot Pd(ii)-catalyzed alcohol oxidation & arylation to halogen-intact β-aryl α,β-enones. RSC Advances, 2014, 4, 45490-45494.	1.7	14
17	Replacing a stoichiometric silver oxidant with air: ligated Pd(<scp>ii</scp>)-catalysis to β-aryl carbonyl derivatives with improved chemoselectivity. Green Chemistry, 2014, 16, 2788-2797.	4.6	26
18	Regioselective Palladium(II)-Catalyzed Desulfitative Heck-Type Reaction: Access to α-Benzyl-β-keto Esters from Baylis-Hillman Adducts and Sodium Sulfinates. Synthesis, 2013, 45, 2867-2874.	1.2	9

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19	Ligated Regioselective Pd ^{II} Catalysis to Access βâ€Arylâ€Bearing Aldehydes, Ketones, and βâ€Keto Esters. European Journal of Organic Chemistry, 2012, 2012, 4694-4698.	1.2	28
20	Visibleâ€Lightâ€Induced C4â€Selective Functionalization of Pyridinium Salts with Cyclopropanols. Angewandte Chemie, 0, , .	1.6	2