

# Kodirajan Selvakumar

## List of Publications by Year in descending order

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10  
papers

293  
citations

1478505

6  
h-index

1474206

9  
g-index

17  
all docs

17  
docs citations

17  
times ranked

250  
citing authors

#	ARTICLE	IF	CITATIONS
1	An efficient stereoselective synthesis of 3-spirocyclopentene- and 3-spiropyrazole-2-oxindoles via 1,3-dipolar cycloaddition reaction. <i>Chemical Communications</i> , 2010, 46, 2826.	4.1	98
2	Pyridine Core Activation <i>via</i> 1,5-Electrocyclization of Vinyl Pyridinium Ylides Generated from Bromo Isomerized Morita-Baylis-Hillman Adduct of Isatin and Pyridine: Synthesis of 3-Spirodihydroindolizine Oxindoles. <i>Organic Letters</i> , 2010, 12, 2108-2111.	4.6	87
3	A facile and efficient synthesis of highly functionalised 3,3-dispiropyrrolidine- and 3,3-dispiropyrrrolizidine bisoxindoles via [3+2] cycloaddition. <i>Tetrahedron Letters</i> , 2008, 49, 2611-2615.	1.4	55
4	Controlled and Efficient Synthesis of Quinoline Derivatives from Morita-Baylis-Hillman Adducts by Palladium-Catalyzed Heck Reaction and Cyclization. <i>Synlett</i> , 2015, 26, 646-650.	1.8	17
5	A mild and efficient CAN mediated oxidation of Morita-Baylis-Hillman adducts of 5-methyl-N-alkylisatin to 5-formyl-N-alkylisatin. <i>Tetrahedron Letters</i> , 2008, 49, 2119-2123.	1.4	15
6	A first one-pot synthesis, isomerization and synthetic utility of mono- and bis Morita-Baylis-Hillman adducts of 1,1-ferrocenedialdehyde. <i>Tetrahedron Letters</i> , 2009, 50, 2213-2218.	1.4	8
7	Development of a mild and efficient protocol for the protection and O-alkylation of allyl alcohols. <i>RSC Advances</i> , 2014, 4, 36538-36543.	3.6	6
8	Synthesis of functionalized 1,2,3-triazole derivatives of 2-indolones from Morita-Baylis-Hillman adducts of isatin via click chemistry. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 919-924.	2.6	4
9	An efficient and facile synthesis of divergent C-3/C-5 bis-functionalized 2-oxindoles from 5-formyl-Morita-Baylis-Hillman adducts of oxindole. <i>Journal of Chemical Sciences</i> , 2015, 127, 1417-1426.	1.5	3
10	An Efficient Synthesis of Heterogeneous and Hard Bound Ti <sup>IV</sup> MCM-41 Catalyzed Mannich Bases and Conjugated Imines. <i>ChemistrySelect</i> , 2021, 6, 14071-14076.	1.5	0