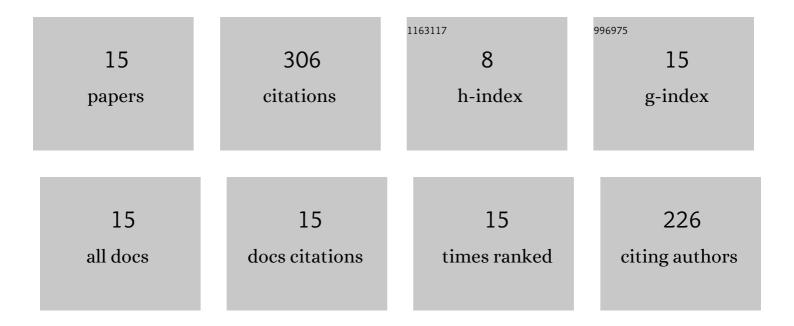
Vaithiyanathan V

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A short time isomerisation for the synthesis of 3-ylideneoxindoles from Morita-Baylis-Hillman adduct of isatin derivatives with 1-hexyn-3-ol using FeCl3 and K-10 clay. Tetrahedron Letters, 2021, 75, 153212.	1.4	3
2	Synthesis of Substituted Isatins from the MBH Adduct of 1,5,6-Trisubstituted Isatins Using (2,4-Dinitrophenyl)hydrazine and K-10 Clay Explored as Protection–Deprotection Chemistry. ACS Omega, 2019, 4, 9563-9568.	3.5	12
3	Synthesis of chiral allene moiety from Morita–Baylis–Hillman adduct of isatin derivatives via Claisen rearrangement. Tetrahedron Letters, 2019, 60, 507-510.	1.4	4
4	An efficient stereoselective synthesis of 3-spirocyclopentene- and 3-spiropyrazole-2-oxindoles via 1,3-dipolar cycloaddition reaction. Chemical Communications, 2010, 46, 2826.	4.1	98
5	Synthesis of Highly Functionalized Allene-Appended Oxindoles and 2-Oxo-1,2-dihydroindol-3-ylidene-2,5-dihydrofurans via Claisen Rearrangement and Cyclization. Synlett, 2009, 2009, 1591-1596.	1.8	2
6	A first one-pot synthesis, isomerization and synthetic utility of mono- and bis Morita–Baylis–Hillman adducts of 1,1′-ferrocenedialdehyde. Tetrahedron Letters, 2009, 50, 2213-2218.	1.4	8
7	Activation of the <i>N</i> C–H bond of Morita–Baylis–Hillman adducts of <i>N</i> -substituted isatins with cerium ammonium nitrate (CAN) and alcohol (ROH). Canadian Journal of Chemistry, 2009, 87, 591-599.	1.1	7
8	A mild and efficient CAN mediated oxidation of Morita–Baylis–Hillman adducts of 5-methyl-N-alkylisatin to 5-formyl-N-alkylisatin. Tetrahedron Letters, 2008, 49, 2119-2123.	1.4	15
9	Stereoselective synthesis of 3-spiro-α-methylene-γ-butyrolactone oxindoles from Morita–Baylis–Hillman adducts of isatin. Tetrahedron, 2008, 64, 3322-3330.	1.9	36
10	Synthesis of 3â€Heteroaryl‣ubstituted Tetrahydrofurans from the Baylis–Hillman Adducts of Heteroarylaldehydes by <i>n</i> â€Bu ₃ SnHâ€Mediated 5â€ <i>exo</i> â€ <i>trig</i> Vinyl Radical Cyclization. Synthetic Communications, 2007, 37, 2291-2299.	2.1	9
11	Silica Chloride-Catalyzed One-Pot Isomerization - Chlorination, Arylation, and Etherification of Baylis - Hillman Adducts. Australian Journal of Chemistry, 2007, 60, 850.	0.9	6
12	A Facile and Efficient Synthesis of Functionalized γ-Butyrolactones from Baylis - Hillman Adducts of Isatin. Australian Journal of Chemistry, 2007, 60, 296.	0.9	13
13	A facile and efficient stereoselective synthesis of highly functionalised trisubstituted alkene derivatives of ferrocenealdehyde. Tetrahedron Letters, 2007, 48, 9190-9194.	1.4	19
14	Synthesis of functionalized 3-spirocyclopropane-2-indolones from isomerised Baylis–Hillman adducts of isatin. Tetrahedron, 2006, 62, 4342-4348.	1.9	55
15	Activation of the NC–H bond of Baylis–Hillman adducts of N-methylisatin with CAN/ROH. Tetrahedron Letters, 2006, 47, 6851-6855.	1.4	19