

Baby Viswambharan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis of Novel Functionalized 3-Spiropyrrrolizidine and 3-Spiropyrrrolidine Oxindoles from Baylis-Hillman Adducts of Isatin and Heteroaldehydes with Azomethine Ylides via [3+2]-Cycloaddition. <i>Organic Letters</i> , 2007, 9, 4095-4098.	4.6	133
2	Pyridine Core Activation via 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	Synthesis of functionalized 3-spirocyclopropane-2-indolones from isomerised Baylis-Hillman adducts of isatin. <i>Tetrahedron</i> , 2006, 62, 4342-4348.	1.9	55
4	A facile and efficient synthesis of highly functionalised 3,3'-dispiropyrrrolidine- and 3,3'-dispiropyrrrolizidine bisoxindoles via [3+2] cycloaddition. <i>Tetrahedron Letters</i> , 2008, 49, 2611-2615.	1.4	55
5	Synthesis and Catalytic Properties of 4-Aryl-2,3-dihydro-4H-pyrimido[2,3-b]benzothiazoles for Asymmetric Acyl or Carboxyl Group Transfer Reactions. <i>Journal of Organic Chemistry</i> , 2011, 76, 6678-6685.	3.2	49
6	A Short and Efficient Synthesis of 3-Spiro-methylene-butylolactone Oxindolones from Isomerised Bromo Derivatives of Morita-Baylis-Hillman Adducts. <i>Synlett</i> , 2008, 2008, 2763-2768.	1.8	22
7	Substrate Control in Enantioselective and Diastereoselective Aldol Reaction by Memory of Chirality: A Rapid Access to Enantiopure β -Hydroxy Quaternary α -Amino Acids. <i>Organic Letters</i> , 2014, 16, 788-791.	4.6	22
8	Activation of the NC-H bond of Baylis-Hillman adducts of N-methylisatin with CAN/ROH. <i>Tetrahedron Letters</i> , 2006, 47, 6851-6855.	1.4	19
9	A facile and efficient stereoselective synthesis of highly functionalised trisubstituted alkene derivatives of ferrocenealdehyde. <i>Tetrahedron Letters</i> , 2007, 48, 9190-9194.	1.4	19
10	A Facile and Efficient Synthesis of Functionalized β -Butyrolactones from Baylis - Hillman Adducts of Isatin. <i>Australian Journal of Chemistry</i> , 2007, 60, 296.	0.9	13
11	Memory of Chirality of Tertiary Aromatic Amide: Application to the Asymmetric Synthesis of (<i>S</i>)- β -MethylDOPA. <i>Journal of Organic Chemistry</i> , 2012, 77, 8797-8801.	3.2	13
12	Synthesis of 3-Heteroaryl-Substituted Tetrahydrofurans from the Baylis-Hillman Adducts of Heteroarylaldehydes by Cu^{I} -Mediated SnH_4 -Mediated exo-trig Vinyl Radical Cyclization. <i>Synthetic Communications</i> , 2007, 37, 2291-2299.	2.1	9
13	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
14	Silica Chloride-Catalyzed One-Pot Isomerization - Chlorination, Arylation, and Etherification of Baylis - Hillman Adducts. <i>Australian Journal of Chemistry</i> , 2007, 60, 850.	0.9	6
15	Frozen Chirality of Tertiary Aromatic Amides: Access to Enantioenriched Tertiary α -Amino Acid or Amino Alcohol without Chiral Reagent. <i>Chemistry - A European Journal</i> , 2017, 23, 5787-5798.	3.3	5
16	Highly Stereoselective Aldol Reactions by Memory of Chirality: Synthesis of Quaternary β -Hydroxy α -Amino Acids. <i>Helvetica Chimica Acta</i> , 0, , e2100127.	1.6	1