Baby Viswambharan

List of Publications by Year
in descending order

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16	516	840776	996975
papers	citations	11 h-index	15 g-index

29	29	29	486
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Frozen Chirality of Tertiary Aromatic Amides: Access to Enantioenriched Tertiary Î±â€Amino Acid or Amino Alcohol without Chiral Reagent. Chemistry - A European Journal, 2017, 23, 5787-5798.	3.3	5
2	Substrate Control in Enantioselective and Diastereoselective Aldol Reaction by Memory of Chirality: A Rapid Access to Enantiopure Î²-Hydroxy Quaternary Î±-Amino Acids. Organic Letters, 2014, 16, 788-791.	4.6	22
3	Memory of Chirality of Tertiary Aromatic Amide: Application to the Asymmetric Synthesis of (S)-Î±-MethylDOPA. Journal of Organic Chemistry, 2012, 77, 8797-8801.	3.2	13
4	Synthesis and Catalytic Properties of 4-Aryl-2,3-dihydro-4H-pyrimido[2,3-b]benzothiazoles for Asymmetric Acyl or Carboxyl Group Transfer Reactions. Journal of Organic Chemistry, 2011, 76, 6678-6685.	3.2	49
5	Pyridine Core Activation via 1,5-Electrocyclization of Vinyl Pyridinium Ylides Generated from Bromo Isomerized Moritaâ^'Baylisâ^'Hillman Adduct of Isatin and Pyridine: Synthesis of 3-Spirodihydroindolizine Oxindoles. Organic Letters, 2010, 12, 2108-2111.	4.6	87
6	A first one-pot synthesis, isomerization and synthetic utility of mono- and bis Moritaâ€“Baylisâ€“Hillman adducts of 1,1â€²-ferrocenedialdehyde. Tetrahedron Letters, 2009, 50, 2213-2218.	1.4	8
7	A facile and efficient synthesis of highly functionalised 3,3â€²-dispiropyrrolidine- and 3,3â€²-dispiropyrrolizidine bisoxindoles via [3+2] cycloaddition. Tetrahedron Letters, 2008, 49, 2611-2615.	1.4	55
8	A Short and Efficient Synthesis of 3-Spiro-Î±-methylene-Î³-butyrolactone Oxindolones from Isomerised Bromo Derivatives of Morita-Baylis-Hillman Adducts. Synlett, 2008, 2008, 2763-2768.	1.8	22
9	Synthesis of 3â€Heteroarylâ€Substituted Tetrahydrofurans from the Baylisâ€“Hillman Adducts of Heteroarylaldehydes bynâ€Bu₃SnHâ€Mediated 5â€exoâ€trigVinyl Radical Cyclization. Synthetic Communications, 2007, 37, 2291-2299.	2.1	9
10	Silica Chloride-Catalyzed One-Pot Isomerization - Chlorination, Arylation, and Etherification of Baylis - Hillman Adducts. Australian Journal of Chemistry, 2007, 60, 850.	0.9	6
11	A Facile and Efficient Synthesis of Functionalized Î³-Butyrolactones from Baylis - Hillman Adducts of Isatin. Australian Journal of Chemistry, 2007, 60, 296.	0.9	13
12	Synthesis of Novel Functionalized 3-Spiropyrrolizidine and 3-Spiropyrrolidine Oxindoles from Baylisâ^'Hillman Adducts of Isatin and Heteroaldehydes with Azomethine Ylides via [3+2]-Cycloaddition. Organic Letters, 2007, 9, 4095-4098.	4.6	133
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 Baylisâ€“Hillman adducts of isatin. Tetrahedron, 2006, 62, 4342-4348.	1.9	55
15	Activation of the NCâ€“H bond of Baylisâ€“Hillman adducts of N-methylisatin with CAN/ROH. Tetrahedron Letters, 2006, 47, 6851-6855.	1.4	19
16	Highly Stereoselective Aldol Reactions by Memory of Chirality: Synthesis of Quaternary Î²â€Hydroxy Î±â€Amino Acids. Helvetica Chimica Acta, 0, , e2100127.	1.6	1