D Basavaiah

List of Publications by Year
in descending order

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34	975	411340	511568
papers	citations	20 h-index	30 g-index

58	58	58	404
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Novel and Facile Synthesis of Functionalized [4.4.3] and [4.4.4]Propellano-bislactones Using Acetates of the Baylisâ"Hillman Adducts. Organic Letters, 2001, 3, 3619-3622.	2.4	57
2	The Friedel-Crafts Chemistry: Acetates of the Baylis-Hillman Adducts as Novel Stereodefined Î²-Electrophiles. Synlett, 1996, 1996, 393-395.	1.0	39
3	Unprecedented Stereochemical Reversal from Alkyl to Aryl Substituents in the Johnson-Claisen Rearrangement of Methyl 3-Hydroxy-2-methylenealkanoates. Synlett, 1996, 1996, 747-748.	1.0	23
4	Pig Liver Acetone Powder (PLAP) Mediated Enantioselective Synthesis of Cyclic Ketones. Synthetic Communications, 1995, 25, 277-282.	1.1	2
5	Baylis-Hillman Reaction: Magnesium Bromide as a Stereoselective Reagent for the Synthesis of [E]- and [Z]-Allyl Bromides. Synlett, 1995, 1995, 243-244.	1.0	34
6	Crude Chicken Liver Esterase Mediated Resolution of Homoallyl Alcohols. Synthetic Communications, 1994, 24, 925-929.	1.1	9
7	Bovine liver acetone powder (BLAP) catalyzed synthesis of chiral C-8 allyl alcohols: An application of substrate specificity approach. Tetrahedron, 1994, 50, 4137-4148.	1.0	12
8	Selective Enzymatic Hydrolysis of Phenolic Acetates. Synthetic Communications, 1994, 24, 467-473.	1.1	8
9	Biocatalytic Approach to Optically Active Baylis-Hillman Reaction Products. Synthetic Communications, 1994, 24, 917-923.	1.1	19
10	trans-2-Phenoxycyclohexan-1-OL as New Chiral Auxiliary: Synthesis of Chiral Î±-Hydroxy Acids. Synthetic Communications, 1992, 22, 941-947.	1.1	7
11	Bovine liver acetone powder (BLAP) : a crude enzyme for synthesis of optically active 1-aryl-1-alkanols. Bioorganic and Medicinal Chemistry Letters, 1992, 2, 955-958.	1.0	7
12	Synthesis of Chiral 1-Arylalkan-1-ols Using Crude Enzymes. Synthetic Communications, 1991, 21, 1859-1863.	1.1	13
13	Enantioselective synthesis of Î±- and Î²-hydroxy acids using -2-phenylcyclohexan-1-ol-as chiral auxiliary. Tetrahedron Letters, 1991, 32, 3417-3420.	0.7	38
14	Enantioselective Hydrolysis of Racemic Acetates of Homoallyl Alcohols by Crude Pig Liver Acetone Powder (PLAP). Synthetic Communications, 1990, 20, 2945-2949.	1.1	18
15	Convenient enantioselective hydrolysis of racemic -1-acetoxy-2-aryloxycyclohexanes by crude pig liver acetone powder (PLAP). Tetrahedron Letters, 1990, 31, 4347-4348.	0.7	24
16	Chiral acrylates as substrates in baylis-hillman reaction. Tetrahedron Letters, 1990, 31, 1621-1624.	0.7	60
17	Terminal Hydroxyalkyl Acrylates as Substrates for Baylis-Hillman Reaction. Synthetic Communications, 1990, 20, 1611-1615.	1.1	25
18	Towards Chiral Reformatsky Reagents. Synthetic Communications, 1989, 19, 2035-2039.	1.1	7

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19	Diethyl Ketomalonate: A Fast Reacting Substrate for Baylis-Hillman Reaction. Synthetic Communications, 1989, 19, 2461-2465.	1.1	25
20	Sulfuric Acid Catalyzed Decarbonylation of Alkoxyacetyl Chlorides. Synthetic Communications, 1988, 18, 1411-1414.	1.1	5
21	A General Synthesis of Î±-Methylene-Î²-Hydroxyalkanones. Synthetic Communications, 1987, 17, 1893-1896.	1.1	17
22	A Simple Synthesis of 2-(1-Hydroxyalkyl)acrylonitriles. Synthetic Communications, 1987, 17, 587-591.	1.1	40
23	DABCO catalyzed coupling of Î±-keto esters with acrylonitrile and methyl acrylate. Tetrahedron Letters, 1987, 28, 4351-4352.	0.7	66
24	DABCO catalyzed dimerization of Î±,Î²-unsaturated ketones and nitriles. Tetrahedron Letters, 1987, 28, 4591-4592.	0.7	75
25	Vinylic organoboranes. 6. A general synthesis of (E)-disubstituted-alkenes or ketones via the (E)-(1-substituted-1-alkenyl)boronic esters. Journal of Organic Chemistry, 1986, 51, 5270-5276.	1.7	35
26	Vinylic organoboranes. 4. A general, one-pot synthesis of 6- and 7-alkyn-1-ols via boracyclanes. Influence of steric effects in the iodination of lithium alkynyl ate complexes of dialkylborinates. Journal of Organic Chemistry, 1986, 51, 4518-4521.	1.7	21
27	A simple synthesis of Î±-methylene-Î²-hydroxyalkanones. Tetrahedron Letters, 1986, 27, 2031-2032.	0.7	85
28	Organoboranes. 29. A convenient synthesis of alkyldibromoboranes and dialkylbromoboranes via hydroboration-redistribution. Organometallics, 1983, 2, 1309-1311.	1.1	16
29	Pheromone synthesis via organoboranes: a stereospecific synthesis of (Z)-7-alken-1-ols. Journal of Organic Chemistry, 1982, 47, 1792-1793.	1.7	33
30	Rational syntheses of mixed dialkylhaloboranes (RARBBX) and mixed trialkylboranes (RARBRCB) via stepwise hydridation-hydroboration of alkyldihaloboranes. Organometallics, 1982, 1, 212-214.	1.1	31
31	A general and stereospecific synthesis of trans-alkenes and regiospecific synthesis of ketones via stepwise hydroboration. Journal of Organic Chemistry, 1982, 47, 3808-3810.	1.7	33
32	A general synthesis of B-(cis-1-bromo-1-alkenyl)dialkylboranes. Valuable intermediates for the synthesis of ketones, trans alkenes and trisubstituted alkenes. Journal of Organic Chemistry, 1982, 47, 754-756.	1.7	26
33	A general and stereospecific synthesis of cis alkenes via stepwise hydroboration: a simple synthesis of muscalure, the sex pheromone of house fly (Musca domestica). Journal of Organic Chemistry, 1982, 47, 3806-3808.	1.7	37
34	General stereospecific synthesis of trisubstituted alkenes via stepwise hydroboration. Journal of Organic Chemistry, 1982, 47, 5407-5409.	1.7	28