Mukund S Chorghade

List of Publications by Year
in descending order

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23 papers	406 citations	759233 12 h-index	752698 20 g-index
28 all docs	28 docs citations	28 times ranked	449 citing authors

#	Article	IF	Citations
1	Reverse Pharmacology. , 2017, , 89-126.		10
2	Building Research Businesses on Integration of Basic and Applied Research: Value Creation and New Opportunities for the Chemical Enterprise. ACS Symposium Series, 2014, , 191-197.	0.5	0
3	Practical syntheses of 4-fluoroprolines. Journal of Fluorine Chemistry, 2008, 129, 781-784.	1.7	25
4	Chiral Glycolate Equivalents for the Asymmetric Synthesis of Î±-Hydroxycarbonyl Compounds. Bulletin of the Chemical Society of Japan, 2007, 80, 1451-1472.	3.2	39
5	Protecting group directed ring-closing metathesis (RCM): the first total synthesis of an anti-malarial nonenolide. Tetrahedron Letters, 2007, 48, 2621-2625.	1.4	61
6	Synthesis of the spiro fused Î²-lactone-Î³-lactam segment of oxazolomycin. Tetrahedron Letters, 2006, 47, 6031-6035.	1.4	35
7	General strategy for a short and efficient synthesis of 3-hydroxy-4-methylprolines (HMP). Tetrahedron Letters, 2006, 47, 9215-9219.	1.4	11
8	Stereoselective syntheses of pharmaceutically relevant chiral tetrahydrofurans from (S)- and (R)-glyceraldehyde derivatives. Tetrahedron: Asymmetry, 2005, 16, 1113-1123.	1.8	7
9	Stereoselective synthesis of (2S,7S)-7-(4-phenoxymethyl)-2-(1-N-hydroxyureidyl-3-butyn-4-yl)oxepane: a potential anti-asthmatic drug candidate. Tetrahedron: Asymmetry, 2005, 16, 935-939.	1.8	6
10	Stereoselective synthesis of chiral tetrahydrofurans with potent 5-LO inhibitory activity. Tetrahedron: Asymmetry, 2005, 16, 1125-1133.	1.8	4
11	Stereoselective synthesis of (2R,3S,4S,5R)-trans-3,4-dihydroxy-5-(4-fluorophenoxymethyl)-2-(1-N-hydroxyureidyl-3-butyn-4-yl)tetrahydrofuran and (2R,3S,4S,5R)-trans-5-ethynyl-2-(4-fluorophenoxymethyl)-3,4-O-isopropylidene tetrahydrofuran from mannose diacetonide. Tetrahedron: Asymmetry, 2005, 16, 1135-1140.	1.8	7
12	A Novel and Simple Asymmetric Synthesis of CMI-977 (LDP-977): A Potent anti-Asthmatic Drug Lead.. ChemInform, 2003, 34, no.	0.0	0
13	A novel and simple asymmetric synthesis of CMI-977 (LDP-977): a potent anti-asthmatic drug lead. Tetrahedron: Asymmetry, 2003, 14, 1363-1370.	1.8	29
14	Catalytic FeCl 3 - or Yb(OTf) 3 -mediated synthesis of substituted tetrahydrofurans and C -aryl glycosides from 1,4-diols. Tetrahedron: Asymmetry, 2002, 13, 687-690.	1.8	30
15	A Short and Efficient Stereoselective Synthesis of the Potent 5-Lipoxygenase Inhibitor CMI-977. Synthetic Communications, 2000, 30, 1955-1961.	2.1	10
16	A Versatile Approach to Anti-Asthmatic Compound CMI-977 and its Six-Membered Analogue. Synthesis, 2000, 2000, 557-560.	2.3	17
17	Synthesis of CMI-977, a Potent 5-Lipoxygenase Inhibitorâ€. Organic Process Research and Development, 1999, 3, 73-76.	2.7	25
18	A Practical Synthesis of (R)-(â^')-Phenylephrine Hydrochloride. Organic Process Research and Development, 1998, 2, 422-424.	2.7	20

#	Article	IF	Citations
19	Kinetic Resolution of Aryl Glycidyl Ethers: A Practical Synthesis of Optically Pure b-Blockerâ€"S-Metoprolol. Heterocycles, 1998, 48, 1471.	0.7	15
20	Synthesis of novel C2-symmetric and pseudo C2-symmetric based diols, epoxides and dideoxy derivatives of HIV protease inhibitors. Tetrahedron, 1997, 53, 4769-4778.	1.9	22
21	Novel macrolides via meso-tetraarylmetalloporphyrin assisted oxidations. Tetrahedron Letters, 1996, 37, 787-790.	1.4	9
22	Synthesis of a novel C2-symmetrical (2S,5S)-2,5-bis-[(1,1-dimethylethoxy)carbonylamino]-1,6-diphenylhex-3-ene: Applications in the synthesis of potential HIV protease inhibitors. Tetrahedron Letters, 1995, 36, 2505-2508.	1.4	20
23	Chemical modification of erythromycin: Novel reaction observed by treatment with metalloporphyrins. Tetrahedron Letters, 1994, 35, 3837-3840.	1.4	4