List of Publications by Year in descending order

17 papers	367 citations	933447 10 h-index	888059 17 g-index
18 all docs	18 docs citations	18 times ranked	568 citing authors

#	Article	IF	Citations
1	New insights into the microbial degradation of polyurethanes. RSC Advances, 2015, 5, 41839-41854.	3.6	102
2	Biocatalytic approaches towards the stereoselective synthesis of vicinal amino alcohols. New Journal of Chemistry, 2018, 42, 12296-12327.	2.8	63
3	Recent advances in the stereoselective synthesis of 1,3-diols using biocatalysts. Catalysis Science and Technology, 2013, 3, 2462.	4.1	30
4	Cyclic trans-Î²-amino alcohols: preparation and enzymatic kinetic resolution. Tetrahedron: Asymmetry, 2011, 22, 2134-2143.	1.8	29
5	Chemoenzymatic synthesis of piperoxan, prosympal, dibozane, and doxazosin. Tetrahedron: Asymmetry, 2012, 23, 1615-1623.	1.8	24
6	A facile approach towards enantiomerically pure masked Î²-amino alcohols. Green Chemistry, 2007, 9, 1120.	9.0	17
7	Î²-sitosterol among other secondary metabolites of Piper galeatum shows inhibition of TNFÎ±-induced cell adhesion molecule expression on human endothelial cells. Biochimie, 2010, 92, 1213-1221.	2.6	17
8	An ethylene glycol intercalated monometallic layered double hydroxide based on iron as an efficient bifunctional catalyst. Dalton Transactions, 2016, 45, 17508-17520.	3.3	17
9	Selective biocatalytic aminolysis of (Â±)-epichlorohydrin: Synthesis and ICAM-1 inhibitory activity of (S)-(+)-3-arylamino-1-chloropropan-2-ols. Bioorganic and Medicinal Chemistry, 2011, 19, 2263-2268.	3.0	12
10	An expedient chemo-enzymatic method for the synthesis of optically active masked 1,2-amino alcohols. Tetrahedron: Asymmetry, 2008, 19, 1898-1903.	1.8	10
11	Efficient Preparation of Biologically Important 1,2-Amino Alcohols. Synthetic Communications, 2013, 43, 505-519.	2.1	8
12	Enantiomerically pure Î±-methoxyaryl acetaldehydes as versatile precursors: a facile chemo-enzymatic methodology for their preparation. Tetrahedron: Asymmetry, 2008, 19, 2579-2588.	1.8	7
13	Bioconversion of sucralose-6-acetate to sucralose using immobilized microbial cells. Journal of Molecular Catalysis B: Enzymatic, 2013, 91, 81-86.	1.8	7
14	Interplay between Defects and Cation Nonstoichiometry in Lithium-Substituted CdGa₂O₄ Leading to Multifunctional Behavior. Journal of Physical Chemistry C, 2018, 122, 22094-22105.	3.1	7
15	A review on Arthrobacter sp. lipase: A versatile biocatalyst for the kinetic resolution to access enantiomerically pure/enriched compounds. Chirality, 2021, 33, 209-225.	2.6	6
16	Arthrobacter sp. lipase catalyzed kinetic resolution of BINOL: The effect of substrate immobilization. Journal of Molecular Catalysis B: Enzymatic, 2014, 101, 35-39.	1.8	5
17	1,2,3-Triazoles: Lead Molecules For Promising Drugs: A Review. Asian Journal of Chemistry, 2021, 33, 2896-2918.	0.3	4