

## List of Publications by Year in descending order

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