

Annapurna Jha

List of Publications by Year in descending order

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9
papers

525
citations

1162889
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1474057
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9
all docs

9
docs citations

9
times ranked

805
citing authors

#	ARTICLE	IF	CITATIONS
1	Enzymatic transesterification of Jatropha oil. <i>Biotechnology for Biofuels</i> , 2009, 2, 1.	6.2	292
2	Enzymatic synthesis of fruit flavor esters by immobilized lipase from <i>Rhizopus oligosporus</i> optimized with response surface methodology. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2009, 60, 57-63.	1.8	92
3	Lipase mediated transesterification of <i>Simarouba glauca</i> oil: a new feedstock for biodiesel production. <i>Sustainable Chemical Processes</i> , 2013, 1, .	2.3	38
4	Comparative study of thermostability and ester synthesis ability of free and immobilized lipases on cross linked silica gel. <i>Bioprocess and Biosystems Engineering</i> , 2008, 31, 291-298.	1.7	30
5	Statistical optimization of culture conditions by response surface methodology for synthesis of lipase with <i>Enterobacter aerogenes</i> . <i>Brazilian Archives of Biology and Technology</i> , 2009, 52, 1349-1356.	0.5	27
6	Kinetics of solvent-free geranyl acetate synthesis by <i>Rhizopus oligosporus</i> NRRL 5905 lipase immobilized on to cross-linked silica. <i>Biocatalysis and Biotransformation</i> , 2009, 27, 124-130.	1.1	23
7	Optimization of Process Variables for Lipase Biosynthesis from <i>Rhizopus oligosporus</i> NRRL 5905 Using Evolutionary Operation Factorial Design Technique. <i>Indian Journal of Microbiology</i> , 2010, 50, 396-403.	1.5	13
8	Modeling, Simulation, and Kinetic Studies of Solvent-Free Biosynthesis of Benzyl Acetate. <i>Journal of Chemistry</i> , 2013, 2013, 1-9.	0.9	9
9	Plant extract mediated synthesis of metal nanoparticles, their characterization and applications: A green approach. <i>Current Green Chemistry</i> , 2021, 08, .	0.7	1