

Engineering alternative butanol production platforms i

Metabolic Engineering

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A <i>lipA</i> (<i>yutB</i>) Mutant, Encoding Lipoic Acid Synthase, Provides Insight into the Interplay between Branched-Chain and Unsaturated Fatty Acid Biosynthesis in <i>Bacillus subtilis</i> . Journal of Bacteriology, 2009, 191, 7447-7455.	2.2	26
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3	Systematic engineering of microorganisms to improve alcohol tolerance. Engineering in Life Sciences, 2010, 10, 422-429.	3.6	38
4	Advanced biofuel production in microbes. Biotechnology Journal, 2010, 5, 147-162.	3.5	331
5	Microbial ϵ -butanol production: Identification of non-native production routes and <i>in silico</i> engineering interventions. Biotechnology Journal, 2010, 5, 716-725.	3.5	41
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7	Achievements and perspectives to overcome the poor solvent resistance in acetone and butanol-producing microorganisms. Applied Microbiology and Biotechnology, 2010, 85, 1697-1712.	3.6	249
8	Biofuel production in Escherichia coli: the role of metabolic engineering and synthetic biology. Applied Microbiology and Biotechnology, 2010, 86, 419-434.	3.6	220
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16	Engineered Respiro-Fermentative Metabolism for the Production of Biofuels and Biochemicals from Fatty Acid-Rich Feedstocks. Applied and Environmental Microbiology, 2010, 76, 5067-5078.	3.1	59
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20	Systems biology approaches for the microbial production of biofuels. Biofuels, 2010, 1, 291-310.	2.4	21
21	Metabolic engineering of <i>Escherichia coli</i> for biofuel production. Biofuels, 2010, 1, 493-504.	2.4	33
23	Extending Carbon Chain Length of 1-Butanol Pathway for 1-Hexanol Synthesis from Glucose by Engineered <i>Escherichia coli</i> . Journal of the American Chemical Society, 2011, 133, 11399-11401.	13.7	131
25	Genomic Library Screens for Genes Involved in n-Butanol Tolerance in <i>Escherichia coli</i> . PLoS ONE, 2011, 6, e17678.	2.5	118
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