

Mukesh Saini

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

403
citations

933264

10
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

526
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential production platform of n-butanol in Escherichia coli. <i>Metabolic Engineering</i> , 2015, 27, 76-82.	3.6	82
2	Genetic Biosensor Design for Natural Product Biosynthesis in Microorganisms. <i>Trends in Biotechnology</i> , 2020, 38, 797-810.	4.9	81
3	Metabolic Engineering of <i>Escherichia coli</i> for Production of Butyric Acid. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 4342-4348.	2.4	46
4	Systematic engineering of the central metabolism in Escherichia coli for effective production of n-butanol. <i>Biotechnology for Biofuels</i> , 2016, 9, 69.	6.2	44
5	Metabolic engineering of Escherichia coli for production of n-butanol from crude glycerol. <i>Biotechnology for Biofuels</i> , 2017, 10, 173.	6.2	44
6	Synthetic Consortium of <i>Escherichia coli</i> for <i>n</i> -Butanol Production by Fermentation of the Glucose-Xylose Mixture. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 10040-10047.	2.4	37
7	Systematic Engineering of Escherichia coli for d-Lactate Production from Crude Glycerol. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 9583-9589.	2.4	20
8	Genomic engineering of Escherichia coli by the phage attachment site-based integration system with mutant loxP sites. <i>Process Biochemistry</i> , 2012, 47, 2246-2254.	1.8	19
9	Production of biobutanol from cellulose hydrolysate by the <i>Escherichia coli</i> co-culture system. <i>FEMS Microbiology Letters</i> , 2016, 363, fnw008.	0.7	16
10	Effective production of n-butanol in Escherichia coli utilizing the glucose-glycerol mixture. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2017, 81, 134-139.	2.7	13
11	Biocatalytic Conversion of Short-Chain Fatty Acids to Corresponding Alcohols in Escherichia coli. <i>Processes</i> , 2021, 9, 973.	1.3	1