Mukesh Saini

List of Publications by Year
in descending order

11 papers	403 citations	933447 10 h-index	1281871 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. Metabolic Engineering, 2015, 27, 76-82.	7.0	82
2	Genetic Biosensor Design for Natural Product Biosynthesis in Microorganisms. Trends in Biotechnology, 2020, 38, 797-810.	9.3	81
3	Metabolic Engineering of Escherichia coli for Production of Butyric Acid. Journal of Agricultural and Food Chemistry, 2014, 62, 4342-4348.	5.2	46
4	Systematic engineering of the central metabolism in Escherichia coli for effective production of n-butanol. Biotechnology for Biofuels, 2016, 9, 69.	6.2	44
5	Metabolic engineering of Escherichia coli for production of n-butanol from crude glycerol. Biotechnology for Biofuels, 2017, 10, 173.	6.2	44
6	Synthetic Consortium of Escherichia coli for n-Butanol Production by Fermentation of the Glucoseâ€“Xylose Mixture. Journal of Agricultural and Food Chemistry, 2017, 65, 10040-10047.	5.2	37
7	Systematic Engineering of Escherichia coli for d-Lactate Production from Crude Glycerol. Journal of Agricultural and Food Chemistry, 2015, 63, 9583-9589.	5.2	20
8	Genomic engineering of Escherichia coli by the phage attachment site-based integration system with mutant loxP sites. Process Biochemistry, 2012, 47, 2246-2254.	3.7	19
9	Production of biobutanol from cellulose hydrolysate by theEscherichia colico-culture system. FEMS Microbiology Letters, 2016, 363, fnw008.	1.8	16
10	Effective production of n -butanol in Escherichia coli utilizing the glucoseâ€“glycerol mixture. Journal of the Taiwan Institute of Chemical Engineers, 2017, 81, 134-139.	5.3	13
11	Biocatalytic Conversion of Short-Chain Fatty Acids to Corresponding Alcohols in Escherichia coli. Processes, 2021, 9, 973.	2.8	1