Hyeon-Cheol Lee

List of Publications by Year
in descending order

10 papers	96 citations	1651377 6 h-index	1762888 8 g-index
10 all docs	10 docs citations	10 times ranked	138 citing authors

#	Article	IF	Citations
1	A survival selection strategy for engineering synthetic binding proteins that specifically recognize post-translationally phosphorylated proteins. Nature Communications, 2019, 10, 1830.	5.8	9
2	Efficient recovery of recombinant CRM197 expressed as inclusion bodies in E.coli. PLoS ONE, 2018, 13, e0201060.	1.1	22
3	Rational modification of substrate binding site by structure-based engineering of a cellobiose 2-epimerase in Caldicellulosiruptor saccharolyticus. Microbial Cell Factories, 2017, 16, 224.	1.9	24
4	Lactulose Production Using Immobilized Cells Including Thermostable Cellobiose 2-epimerase. Microbiology and Biotechnology Letters, 2016, 44, 504-511.	0.2	2
5	Transcriptional profiling of thymidine-producing strain recombineered from Escherichia coli BL21. Genomics Data, 2015, 6, 63-64.	1.3	0
6	Deoxycytidine production by a metabolically engineered Escherichia coli strain. Microbial Cell Factories, 2015, 14, 98.	1.9	0
7	Improved production of isomaltulose by a newly isolated mutant of <i>Serratia</i> sp. cells immobilized in calcium alginate. Canadian Journal of Microbiology, 2015, 61, 193-199.	0.8	8
8	Development of a Novel Plasmid-Free Thymidine Producer by Reprogramming Nucleotide Metabolic Pathways. Applied and Environmental Microbiology, 2015, 81, 7708-7719.	1.4	2
9	An engineered genetic selection for ternary protein complexes inspired by a natural three-component hitchhiker mechanism. Scientific Reports, 2014, 4, 7570.	1.6	11
10	Improvement of Coenzyme Q₁₀Production by Increasing the NADH/NAD⁺Ratio in<i>Agrobacterium tumefaciens</i>. Bioscience, Biotechnology and Biochemistry, 2010, 74, 895-898.	0.6	18