

In Jin Cho

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

1,182
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1334
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Escherichia coli</i> as a platform microbial host for systems metabolic engineering. <i>Essays in Biochemistry</i> , 2021, 65, 225-246.	4.7	22
2	Metabolic engineering for the synthesis of polyesters: A 100-year journey from polyhydroxyalkanoates to non-natural microbial polyesters. <i>Metabolic Engineering</i> , 2020, 58, 47-81.	7.0	138
3	Bacterial Polyesters: Microbial Polyhydroxyalkanoates and Nonnatural Polyesters (<i>Adv. Mater.</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1 21.0	21.0	65
4	Microbial production of fatty acids and derivative chemicals. <i>Current Opinion in Biotechnology</i> , 2020, 65, 129-141.	6.6	34
5	Microbial Polyhydroxyalkanoates and Nonnatural Polyesters. <i>Advanced Materials</i> , 2020, 32, e1907138.	21.0	65
6	Biocatalytic synthesis of polylactate and its copolymers by engineered microorganisms. <i>Methods in Enzymology</i> , 2019, 627, 125-162.	1.0	13
7	Rational Protein Engineering of Thermo-Stable PETase from <i>Ideonella sakaiensis</i> for Highly Efficient PET Degradation. <i>ACS Catalysis</i> , 2019, 9, 3519-3526.	11.2	307
8	Reply to "Conformational fitting of a flexible oligomeric substrate does not explain the enzymatic PET degradation" Nature Communications, 2019, 10, 5582.	12.8	9
9	Structural insight into molecular mechanism of poly(ethylene terephthalate) degradation. <i>Nature Communications</i> , 2018, 9, 382.	12.8	449
10	Markerless gene knockout and integration to express heterologous biosynthetic gene clusters in <i>Pseudomonas putida</i> . <i>Metabolic Engineering</i> , 2018, 47, 463-474.	7.0	53
11	Metabolic Engineering of <i>Escherichia coli</i> for the Production of 3-Hydroxypropionic Acid and Malonic Acid through Î²-Alanine Route. <i>ACS Synthetic Biology</i> , 2016, 5, 1256-1263.	3.8	90