

Rui Shen

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

564
citations

1162367
8
h-index

1588620
8
g-index

8
all docs

8
docs citations

8
times ranked

561
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering the diversity of polyesters. <i>Current Opinion in Biotechnology</i> , 2014, 29, 24-33.	3.3	122
2	Engineering the bacterial shapes for enhanced inclusion bodies accumulation. <i>Metabolic Engineering</i> , 2015, 29, 227-237.	3.6	113
3	Promoter Engineering for Enhanced P(3HB-co-4HB) Production by <i>Halomonas bluephagenesis</i> . <i>ACS Synthetic Biology</i> , 2018, 7, 1897-1906.	1.9	95
4	Semirational Approach for Ultrahigh Poly(3-hydroxybutyrate) Accumulation in <i>Escherichia coli</i> by Combining One-Step Library Construction and High-Throughput Screening. <i>ACS Synthetic Biology</i> , 2016, 5, 1308-1317.	1.9	66
5	Manipulation of polyhydroxyalkanoate granular sizes in <i>Halomonas bluephagenesis</i> . <i>Metabolic Engineering</i> , 2019, 54, 117-126.	3.6	56
6	Benzene containing polyhydroxyalkanoates homo- and copolymers synthesized by genome edited <i>Pseudomonas entomophila</i> . <i>Science China Life Sciences</i> , 2014, 57, 4-10.	2.3	48
7	Production of poly(3-hydroxypropionate) and poly(3-hydroxybutyrate-co-3-hydroxypropionate) from glucose by engineering <i>Escherichia coli</i> . <i>Metabolic Engineering</i> , 2015, 29, 189-195.	3.6	45
8	Synthesis and Characterization of Polyhydroxyalkanoate Organo/Hydrogels. <i>Biomacromolecules</i> , 2019, 20, 3303-3312.	2.6	19