

Manuel Plan

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

246
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

280
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyhydroxyalkanoate-driven current generation via acetate by an anaerobic methanotrophic consortium. <i>Water Research</i> , 2022, 221, 118743.	11.3	10
2	Auxin-mediated induction of <i>GAL</i> promoters by conditional degradation of Mig1p improves sesquiterpene production in <i>Saccharomyces cerevisiae</i> with engineered acetyl-CoA synthesis. <i>Microbial Biotechnology</i> , 2021, 14, 2627-2642.	4.2	14
3	Redox controls metabolic robustness in the gas-fermenting acetogen <i>Clostridium autoethanogenum</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 13168-13175.	7.1	54
4	Systems-level engineering and characterisation of <i>Clostridium autoethanogenum</i> through heterologous production of poly-3-hydroxybutyrate (PHB). <i>Metabolic Engineering</i> , 2019, 53, 14-23.	7.0	57
5	Arginine deiminase pathway provides ATP and boosts growth of the gas-fermenting acetogen <i>Clostridium autoethanogenum</i> . <i>Metabolic Engineering</i> , 2017, 41, 202-211.	7.0	96
6	Awakening sleeping beauty: production of propionic acid in <i>Escherichia coli</i> through the sbm operon requires the activity of a methylmalonyl-CoA epimerase. <i>Microbial Cell Factories</i> , 2017, 16, 121.	4.0	15