Allison Z Werner

List of Publications by Year
in descending order

13	511	933447 10	1125743 13
papers	citations	h-index	g-index

14	14	14	484
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Debottlenecking 4-hydroxybenzoate hydroxylation in Pseudomonas putida KT2440 improves muconate productivity from p-coumarate. Metabolic Engineering, 2022, 70, 31-42.	7.0	25
2	Critical enzyme reactions in aromatic catabolism for microbial lignin conversion. Nature Catalysis, 2022, 5, 86-98.	34.4	51
3	Corrigendum to â€œEngineering glucose metabolism for enhanced muconic acid production in Pseudomonas putida KT2440â€•[Metab. Eng. 59 (2020) 64â€“75]. Metabolic Engineering, 2022, 72, 66-67.	7.0	0
4	Characterization of aromatic acid/proton symporters in Pseudomonas putida KT2440 toward efficient microbial conversion of lignin-related aromatics. Metabolic Engineering, 2021, 64, 167-179.	7.0	24
5	Metabolism of syringyl lignin-derived compounds in Pseudomonas putida enables convergent production of 2-pyrone-4,6-dicarboxylic acid. Metabolic Engineering, 2021, 65, 111-122.	7.0	48
6	Pathway discovery and engineering for cleavage of a Î²-1 lignin-derived biaryl compound. Metabolic Engineering, 2021, 65, 1-10.	7.0	22
7	Tandem chemical deconstruction and biological upcycling of poly(ethylene terephthalate) to Î²-ketoadipic acid by Pseudomonas putida KT2440. Metabolic Engineering, 2021, 67, 250-261.	7.0	74
8	Engineering glucose metabolism for enhanced muconic acid production in Pseudomonas putida KT2440. Metabolic Engineering, 2020, 59, 64-75.	7.0	76
9	Adaptive laboratory evolution of Pseudomonas putida KT2440 improves p-coumaric and ferulic acid catabolism and tolerance. Metabolic Engineering Communications, 2020, 11, e00143.	3.6	73
10	Outer membrane vesicles catabolize lignin-derived aromatic compounds in Pseudomonas putida KT2440. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9302-9310.	7.1	82
11	A comprehensive timeâ€course metabolite profiling of the model cyanobacterium Synechocystis sp. PCC 6803 under diurnal light:dark cycles. Plant Journal, 2019, 99, 379-388.	5.7	18
12	Genetic Engineering of Cyanobacteria: Design, Implementation, and Characterization of Recombinant Synechocystis sp. PCC 6803. Methods in Molecular Biology, 2019, 1927, 139-154.	0.9	10
13	Discovery and characterization of Synechocystis sp. PCC 6803 light-entrained promoters in diurnal light:dark cycles. Algal Research, 2018, 30, 121-127.	4.6	6