Aiqun Yu

List of Publications by Year in Descending Order

13 papers	118 citations	7 h-index	10 g-index
19 ext. papers	201 ext. citations	6.2 avg, IF	2.8 L-index

#	Paper	IF	Citations
13	Enhanced limonene production by metabolically engineered Yarrowia lipolytica from cheap carbon sources. *Chemical Engineering Science*, **2022**, 249, 117342	4.4	2
12	Engineering to Produce Itaconic Acid From Waste Cooking Oil.. *Frontiers in Bioengineering and Biotechnology*, **2022**, 10, 888869	5.8	0
11	High-efficiency production of bisabolene from waste cooking oil by metabolically engineered Yarrowia lipolytica. *Microbial Biotechnology*, **2021**, 14, 2497-2513	6.3	8
10	Simultaneous Improvement of Limonene Production and Tolerance in through Tolerance Engineering and Evolutionary Engineering. *ACS Synthetic Biology*, **2021**, 10, 884-896	5.7	12
9	Hybrid promoter engineering strategies in Yarrowia lipolytica: isoamyl alcohol production as a test study. *Biotechnology for Biofuels*, **2021**, 14, 149	7.8	6
8	Metabolic engineering of microbes for monoterpenoid production. *Biotechnology Advances*, **2021**, 53, 107837	17.8	4
7	Sustainable production of FAEE biodiesel using the oleaginous yeast Yarrowia lipolytica. *MicrobiologyOpen*, **2020**, 9, e1051	3.4	10
6	Engineering Saccharomyces cerevisiae for production of the valuable monoterpene d-limonene during Chinese Baijiu fermentation. *Journal of Industrial Microbiology and Biotechnology*, **2020**, 47, 511-523	4.2	12
5	Next-generation metabolic engineering of non-conventional microbial cell factories for carboxylic acid platform chemicals. *Biotechnology Advances*, **2020**, 43, 107605	17.8	7
4	Engineering the oleaginous yeast to produce limonene from waste cooking oil. *Biotechnology for Biofuels*, **2019**, 12, 241	7.8	44
3	An oleaginous yeast platform for renewable 1-butanol synthesis based on a heterologous CoA-dependent pathway and an endogenous pathway. *Microbial Cell Factories*, **2018**, 17, 166	6.4	8
2	Characterization of the key active aroma compounds in Pu-erh tea using gas chromatography time of flight/mass spectrometry olfactometry combined with five different evaluation methods. *European Food Research and Technology*,1	3.4	1
1	High-Efficiency Production of the Bisabolene from Waste Cooking Oil By Metabolically Engineered Yarrowia Lipolytica		2