Shuo-Fu Yuan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5043696/publications.pdf

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10	596	1040056 9	1372567 10
papers	citations	h-index	g-index

10	10	10	732
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bioproduced Proteins On Demand (Bio-POD) in hydrogels using Pichia pastoris. Bioactive Materials, 2021, 6, 2390-2399.	15.6	13
2	Sorting for secreted molecule production using a biosensor-in-microdroplet approach. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	15
3	Development of a growth coupled and multi-layered dynamic regulation network balancing malonyl-CoA node to enhance (2S)-naringenin biosynthesis in Escherichia coli. Metabolic Engineering, 2021, 67, 41-52.	7.0	63
4	De novo resveratrol production through modular engineering of an Escherichia coliâ€“Saccharomyces cerevisiae co-culture. Microbial Cell Factories, 2020, 19, 143.	4.0	63
5	Improving Spinach2-and Broccoli-based biosensors for single and double analytes. Biotechnology Notes, 2020, 1, 2-8.	1.2	4
6	Compartmentalized microbes and co-cultures in hydrogels for on-demand bioproduction and preservation. Nature Communications, 2020, 11, 563.	12.8	134
7	Metabolic engineering of microbial cell factories for production of nutraceuticals. Microbial Cell Factories, 2019, 18, 46.	4.0	91
8	A comparative analysis of single cell and droplet-based FACS for improving production phenotypes: Riboflavin overproduction in Yarrowia lipolytica. Metabolic Engineering, 2018, 47, 346-356.	7.0	66
9	Ethanol production from diluteâ€acid steam exploded lignocellulosic feedstocks using an isolated multistressâ€tolerant Pichia kudriavzevii strain. Microbial Biotechnology, 2017, 10, 1581-1590.	4.2	35
10	RNA-aptamers-in-droplets (RAPID) high-throughput screening for secretory phenotypes. Nature Communications, 2017, 8, 332.	12.8	112