

Yating Hu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/434165/publications.pdf>

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7
papers

349
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

467
citing authors

#	ARTICLE	IF	CITATIONS
1	Multidimensional engineering of <i>Saccharomyces cerevisiae</i> for efficient synthesis of medium-chain fatty acids. <i>Nature Catalysis</i> , 2020, 3, 64-74.	34.4	80
2	Engineering 1-Alkene Biosynthesis and Secretion by Dynamic Regulation in Yeast. <i>ACS Synthetic Biology</i> , 2018, 7, 584-590.	3.8	59
3	Heterologous transporter expression for improved fatty alcohol secretion in yeast. <i>Metabolic Engineering</i> , 2018, 45, 51-58.	7.0	57
4	Engineering <i>Saccharomyces cerevisiae</i> cells for production of fatty acid-derived biofuels and chemicals. <i>Open Biology</i> , 2019, 9, 190049.	3.6	56
5	Functional characterization of ent-copalyl diphosphate synthase, kaurene synthase and kaurene oxidase in the <i>Salvia miltiorrhiza</i> gibberellin biosynthetic pathway. <i>Scientific Reports</i> , 2016, 6, 23057.	3.3	45
6	Engineering carboxylic acid reductase for selective synthesis of medium-chain fatty alcohols in yeast. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22974-22983.	7.1	27
7	Bayesian genome scale modelling identifies thermal determinants of yeast metabolism. <i>Nature Communications</i> , 2021, 12, 190.	12.8	25