

Ryosuke Fujiwara

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7922645/publications.pdf>

Version: 2024-02-01

8
papers

157
citations

1477746

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1473754

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all docs

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209
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic engineering of <i>Escherichia coli</i> for shikimate pathway derivative production from glucose-xylose co-substrate. <i>Nature Communications</i> , 2020, 11, 279.	5.8	60
2	Metabolic engineering of <i>E. coli</i> for improving mevalonate production to promote NADPH regeneration and enhance acetyl-CoA supply. <i>Biotechnology and Bioengineering</i> , 2020, 117, 2153-2164.	1.7	36
3	Muonic Acid Production Using Gene-Level Fusion Proteins in <i>Escherichia coli</i> . <i>ACS Synthetic Biology</i> , 2018, 7, 2698-2705.	1.9	17
4	Styrene production from a biomass-derived carbon source using a coculture system of phenylalanine ammonia lyase and phenylacrylic acid decarboxylase-expressing <i>Streptomyces lividans</i> transformants. <i>Journal of Bioscience and Bioengineering</i> , 2016, 122, 730-735.	1.1	12
5	Metabolic engineering of 1,2-propanediol production from cellobiose using beta-glucosidase-expressing <i>E. coli</i> . <i>Bioresource Technology</i> , 2021, 329, 124858.	4.8	12
6	4-Vinylphenol production from glucose using recombinant <i>Streptomyces mobaraense</i> expressing a tyrosine ammonia lyase from <i>Rhodobacter sphaeroides</i> . <i>Biotechnology Letters</i> , 2016, 38, 1543-1549.	1.1	8
7	Reprogramming <i>Escherichia coli</i> pyruvate-forming reaction towards chorismate derivatives production. <i>Metabolic Engineering</i> , 2021, 67, 1-10.	3.6	5
8	G6P-capturing molecules in the periplasm of <i>Escherichia coli</i> accelerate the shikimate pathway. <i>Metabolic Engineering</i> , 2022, 72, 68-81.	3.6	3