

Benedikt Wynands

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1724592/publications.pdf>

Version: 2024-02-01

10
papers

328
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

284
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic engineering of <i>Pseudomonas taiwanensis</i> VLB120 with minimal genomic modifications for high-yield phenol production. <i>Metabolic Engineering</i> , 2018, 47, 121-133.	7.0	87
2	Towards robust <i>Pseudomonas</i> cell factories to harbour novel biosynthetic pathways. <i>Essays in Biochemistry</i> , 2021, 65, 319-336.	4.7	44
3	<i>Pseudomonas</i> as Versatile Aromatics Cell Factory. <i>Biotechnology Journal</i> , 2020, 15, e1900569.	3.5	40
4	High-Yield Production of 4-Hydroxybenzoate From Glucose or Glycerol by an Engineered <i>Pseudomonas taiwanensis</i> VLB120. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 130.	4.1	31
5	Streamlined <i>Pseudomonas taiwanensis</i> VLB120 Chassis Strains with Improved Bioprocess Features. <i>ACS Synthetic Biology</i> , 2019, 8, 2036-2050.	3.8	28
6	Engineering adipic acid metabolism in <i>Pseudomonas putida</i> . <i>Metabolic Engineering</i> , 2021, 67, 29-40.	7.0	27
7	Rational Engineering of Phenylalanine Accumulation in <i>Pseudomonas taiwanensis</i> to Enable High-Yield Production of Trans-Cinnamate. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 312.	4.1	23
8	Targeting 16S rDNA for Stable Recombinant Gene Expression in <i>Pseudomonas</i> . <i>ACS Synthetic Biology</i> , 2019, 8, 1901-1912.	3.8	19
9	Global control of bacterial nitrogen and carbon metabolism by a PTS ^{Ntr} -regulated switch. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 10234-10245.	7.1	19
10	Benzoate Synthesis from Glucose or Glycerol Using Engineered <i>Pseudomonas taiwanensis</i> . <i>Biotechnology Journal</i> , 2020, 15, e2000211.	3.5	10