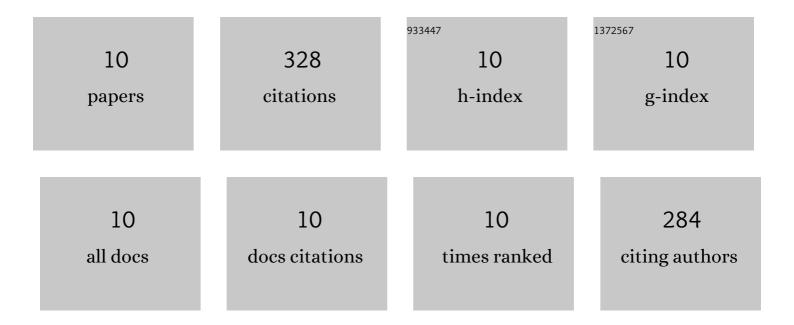
Benedikt Wynands

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1724592/publications.pdf Version: 2024-02-01



RENEDIKT WANNES

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