

Maike Otto

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

721
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

490
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical and biological catalysis for plastics recycling and upcycling. <i>Nature Catalysis</i> , 2021, 4, 539-556.	34.4	420
2	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
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	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
7	A tunable l-arabinose-inducible expression plasmid for the acetic acid bacterium <i>Gluconobacter oxydans</i> . <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 9267-9282.	3.6	23
8	<i>Pseudomonas putida</i> rDNA is a favored site for the expression of biosynthetic genes. <i>Scientific Reports</i> , 2019, 9, 7028.	3.3	20
9	Adaptive laboratory evolution of <i>Pseudomonas putida</i> and <i>Corynebacterium glutamicum</i> to enhance anthranilate tolerance. <i>Microbiology (United Kingdom)</i> , 2020, 166, 1025-1037.	1.8	20
10	Targeting 16S rDNA for Stable Recombinant Gene Expression in <i>Pseudomonas</i>. <i>ACS Synthetic Biology</i> , 2019, 8, 1901-1912.	3.8	19
11	Benzoate Synthesis from Glucose or Glycerol Using Engineered <i>Pseudomonas taiwanensis</i>. <i>Biotechnology Journal</i> , 2020, 15, e2000211.	3.5	10