

Melanie Mindt

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

284
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

221
citing authors

#	ARTICLE	IF	CITATIONS
1	Biotechnological production of mono- and diamines using bacteria: recent progress, applications, and perspectives. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 3583-3594.	3.6	53
2	Xylose as preferred substrate for sarcosine production by recombinant <i>Corynebacterium glutamicum</i> . <i>Bioresource Technology</i> , 2019, 281, 135-142.	9.6	39
3	One-step process for production of N-methylated amino acids from sugars and methylamine using recombinant <i>Corynebacterium glutamicum</i> as biocatalyst. <i>Scientific Reports</i> , 2018, 8, 12895.	3.3	32
4	Microbial Engineering for Production of α -Functionalized Amino Acids and Amines. <i>Biotechnology Journal</i> , 2020, 15, e1900451.	3.5	32
5	Fermentative Production of N-Methylglutamate From Glycerol by Recombinant <i>Pseudomonas putida</i> . <i>Frontiers in Bioengineering and Biotechnology</i> , 2018, 6, 159.	4.1	29
6	Fermentative N-Methylantranilate Production by Engineered <i>Corynebacterium glutamicum</i> . <i>Microorganisms</i> , 2020, 8, 866.	3.6	26
7	Fermentative Production of N-Alkylated Glycine Derivatives by Recombinant <i>Corynebacterium glutamicum</i> Using a Mutant of Imine Reductase DpkA From <i>Pseudomonas putida</i> . <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 232.	4.1	22
8	Production of indole by <i>Corynebacterium glutamicum</i> microbial cell factories for flavor and fragrance applications. <i>Microbial Cell Factories</i> , 2022, 21, 45.	4.0	19
9	Fermentative Indole Production via Bacterial Tryptophan Synthase Alpha Subunit and Plant Indole-3-Glycerol Phosphate Lyase Enzymes. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 5634-5645.	5.2	14
10	Metabolic Engineering of <i>Pseudomonas putida</i> for Fermentative Production of γ -Theanine. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 9849-9858.	5.2	9
11	l-Serine Biosensor-Controlled Fermentative Production of l-Tryptophan Derivatives by <i>Corynebacterium glutamicum</i> . <i>Biology</i> , 2022, 11, 744.	2.8	9