

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

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all docs

11
docs citations

11
times ranked

221
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | l-Serine Biosensor-Controlled Fermentative Production of l-Tryptophan Derivatives by <i>Corynebacterium glutamicum</i> . <i>Biology</i> , 2022, 11, 744. | 2.8 | 9 |
| 4 | Metabolic Engineering of <i>Pseudomonas putida</i> for Fermentative Production of L-Theanine. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 9849-9858. | 5.2 | 9 |
| 5 | Fermentative N-Methylantranilate Production by Engineered <i>Corynebacterium glutamicum</i> . <i>Microorganisms</i> , 2020, 8, 866. | 3.6 | 26 |
| 6 | Microbial Engineering for Production of N-Functionalized Amino Acids and Amines. <i>Biotechnology Journal</i> , 2020, 15, e1900451. | 3.5 | 32 |
| 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 | Xylose as preferred substrate for sarcosine production by recombinant <i>Corynebacterium glutamicum</i> . <i>Bioresource Technology</i> , 2019, 281, 135-142. | 9.6 | 39 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |