

Jun Ni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1363923/publications.pdf>

Version: 2024-02-01

17
papers

446
citations

840776

11
h-index

888059

17
g-index

22
all docs

22
docs citations

22
times ranked

535
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Mimicking a natural pathway for de novo biosynthesis: natural vanillin production from accessible carbon sources. <i>Scientific Reports</i> , 2015, 5, 13670. | 3.3 | 74 |
| 2 | A Coenzyme-Free Biocatalyst for the Value-Added Utilization of Lignin-Derived Aromatics. <i>Journal of the American Chemical Society</i> , 2018, 140, 16001-16005. | 13.7 | 63 |
| 3 | Enhancing the light-driven production of d-lactate by engineering cyanobacterium using a combinational strategy. <i>Scientific Reports</i> , 2015, 5, 9777. | 3.3 | 49 |
| 4 | Characterization of Two Streptomyces Enzymes That Convert Ferulic Acid to Vanillin. <i>PLoS ONE</i> , 2013, 8, e67339. | 2.5 | 48 |
| 5 | Production of C3 platform chemicals from CO ₂ by genetically engineered cyanobacteria. <i>Green Chemistry</i> , 2015, 17, 3100-3110. | 9.0 | 46 |
| 6 | Temperature-Directed Biocatalysis for the Sustainable Production of Aromatic Aldehydes or Alcohols. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1214-1217. | 13.8 | 43 |
| 7 | A photoautotrophic platform for the sustainable production of valuable plant natural products from CO ₂ . <i>Green Chemistry</i> , 2016, 18, 3537-3548. | 9.0 | 26 |
| 8 | Remodeling of the Photosynthetic Chain Promotes Direct CO ₂ Conversion into Valuable Aromatic Compounds. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15990-15994. | 13.8 | 25 |
| 9 | Steps Toward High-Performance PLA: Economical Production of d-Lactate Enabled by a Newly Isolated <i>Sporolactobacillus terrae</i> Strain. <i>Biotechnology Journal</i> , 2019, 14, e1800656. | 3.5 | 17 |
| 10 | Non-full-length Water-Soluble CXCR4QTY and CCR5QTY Chemokine Receptors: Implication for Overlooked Truncated but Functional Membrane Receptors. <i>IScience</i> , 2020, 23, 101670. | 4.1 | 16 |
| 11 | Enhancing Light-Driven 1,3-Propanediol Production by Using Natural Compartmentalization of Differentiated Cells. <i>ACS Synthetic Biology</i> , 2018, 7, 2436-2446. | 3.8 | 14 |
| 12 | Temperature-Directed Biocatalysis for the Sustainable Production of Aromatic Aldehydes or Alcohols. <i>Angewandte Chemie</i> , 2018, 130, 1228-1231. | 2.0 | 7 |
| 13 | Remodeling of the Photosynthetic Chain Promotes Direct CO ₂ Conversion into Valuable Aromatic Compounds. <i>Angewandte Chemie</i> , 2018, 130, 16222-16226. | 2.0 | 6 |
| 14 | Engineering Cyanobacteria for Photosynthetic Production of C3 Platform Chemicals and Terpenoids from CO ₂ . <i>Advances in Experimental Medicine and Biology</i> , 2018, 1080, 239-259. | 1.6 | 6 |
| 15 | Genome Sequence of <i>Sporolactobacillus terrae</i> DSM 11697, the Type Strain of the Species. <i>Genome Announcements</i> , 2014, 2, . | 0.8 | 4 |
| 16 | Innenröcktitelbild: Remodeling of the Photosynthetic Chain Promotes Direct CO ₂ Conversion into Valuable Aromatic Compounds (<i>Angew. Chem.</i> 49/2018). <i>Angewandte Chemie</i> , 2018, 130, 16469-16469. | 2.0 | 1 |
| 17 | Titelbild: Temperature-Directed Biocatalysis for the Sustainable Production of Aromatic Aldehydes or Alcohols (<i>Angew. Chem.</i> 5/2018). <i>Angewandte Chemie</i> , 2018, 130, 1133-1133. | 2.0 | 0 |