

Miguel Suárezstegui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/651709/publications.pdf>

Version: 2024-02-01

11
papers

762
citations

1040056

9
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

1079
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Light-driven fine chemical production in yeast biohybrids. <i>Science</i> , 2018, 362, 813-816. | 12.6 | 251 |
| 2 | Combining Metabolic Engineering and Electrocatalysis: Application to the Production of Polyamides from Sugar. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2368-2373. | 13.8 | 112 |
| 3 | Building microbial factories for the production of aromatic amino acid pathway derivatives: From commodity chemicals to plant-sourced natural products. <i>Metabolic Engineering</i> , 2020, 58, 94-132. | 7.0 | 82 |
| 4 | Multilevel engineering of the upstream module of aromatic amino acid biosynthesis in <i>Saccharomyces cerevisiae</i> for high production of polymer and drug precursors. <i>Metabolic Engineering</i> , 2017, 42, 134-144. | 7.0 | 79 |
| 5 | Yeast factories for the production of aromatic compounds: from building blocks to plant secondary metabolites. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2016, 43, 1611-1624. | 3.0 | 65 |
| 6 | Investigating strain dependency in the production of aromatic compounds in <i>Saccharomyces cerevisiae</i> . <i>Biotechnology and Bioengineering</i> , 2016, 113, 2676-2685. | 3.3 | 53 |
| 7 | Innovating a Nonconventional Yeast Platform for Producing Shikimate as the Building Block of High-Value Aromatics. <i>ACS Synthetic Biology</i> , 2017, 6, 29-38. | 3.8 | 49 |
| 8 | Electrochemical Conversion of Biologically Produced Muconic Acid: Key Considerations for Scale-Up and Corresponding Technoeconomic Analysis. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 7098-7109. | 6.7 | 45 |
| 9 | Combining Metabolic Engineering and Electrocatalysis: Application to the Production of Polyamides from Sugar. <i>Angewandte Chemie</i> , 2016, 128, 2414-2419. | 2.0 | 24 |
| 10 | Pathway Assembly and Optimization. , 2016, , 139-164. | | 1 |
| 11 | Titelbild: Combining Metabolic Engineering and Electrocatalysis: Application to the Production of Polyamides from Sugar (<i>Angew. Chem.</i> 7/2016). <i>Angewandte Chemie</i> , 2016, 128, 2317-2317. | 2.0 | 1 |