

Justin Ungerer

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

525
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

692
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Sustained photosynthetic conversion of CO ₂ to ethylene in recombinant cyanobacterium <i>Synechocystis</i> 6803. <i>Energy and Environmental Science</i> , 2012, 5, 8998. | 30.8 | 214 |
| 2 | The plasticity of cyanobacterial metabolism supports direct CO ₂ conversion to ethylene. <i>Nature Plants</i> , 2015, 1, . | 9.3 | 119 |
| 3 | Ethylene-forming enzyme and bioethylene production. <i>Biotechnology for Biofuels</i> , 2014, 7, 33. | 6.2 | 90 |
| 4 | Engineered xylose utilization enhances bio-products productivity in the cyanobacterium <i>Synechocystis</i> sp. PCC 6803. <i>Metabolic Engineering</i> , 2015, 30, 179-189. | 7.0 | 53 |
| 5 | Techno-economic analysis of a conceptual biofuel production process from bioethylene produced by photosynthetic recombinant cyanobacteria. <i>Green Chemistry</i> , 2016, 18, 6266-6281. | 9.0 | 28 |
| 6 | Enhancing photo-catalytic production of organic acids in the cyanobacterium <i>Synechocystis</i> sp. PCC 6803 ^{glg} , a strain incapable of glycogen storage. <i>Microbial Biotechnology</i> , 2015, 8, 275-280. | 4.2 | 21 |