

Bin Li

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Maximizing (Electro)catalytic CO ₂ Reduction with a Ferredoxin-Based Reduction Potential Gradient. ACS Catalysis, 2021, 11, 4009-4023. | 11.2 | 10 |
| 2 | Light-driven carbon-carbon bond formation via CO ₂ reduction catalyzed by complexes of CdS nanorods and a 2-oxoacid oxidoreductase. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 135-140. | 7.1 | 24 |
| 3 | Deconvolution of reduction potentials of formate dehydrogenase from <i>Cupriavidus necator</i> . Journal of Biological Inorganic Chemistry, 2019, 24, 889-898. | 2.6 | 12 |
| 4 | A Reverse TCA Cycle 2-Oxoacid:Ferredoxin Oxidoreductase that Makes C-C Bonds from CO ₂ . Joule, 2019, 3, 595-611. | 24.0 | 29 |
| 5 | Aerobic Enzymes and Their Radical SAM Enzyme Counterparts in Tetrapyrrole Pathways. Biochemistry, 2019, 58, 85-93. | 2.5 | 16 |
| 6 | The Catalytic Bias of 2-Oxoacid:ferredoxin Oxidoreductase in CO ₂ : evolution and reduction through a ferredoxin-mediated electrocatalytic assay. Electrochimica Acta, 2016, 199, 349-356. | 5.2 | 28 |
| 7 | A Ferredoxin Disulfide Reductase Delivers Electrons to the <i>Methanosarcina barkeri</i> Class III Ribonucleotide Reductase. Biochemistry, 2015, 54, 7019-7028. | 2.5 | 18 |