

Bin Li

List of Publications by Year in descending order

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1307594

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docs citations

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214
citing authors

#	ARTICLE	IF	CITATIONS
1	A Reverse TCA Cycle 2-Oxoacid:Ferredoxin Oxidoreductase that Makes C-C Bonds from CO ₂ . Joule, 2019, 3, 595-611.	24.0	29
2	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
3	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
4	A Ferredoxin Disulfide Reductase Delivers Electrons to the <i>Methanosarcina barkeri</i> Class III Ribonucleotide Reductase. Biochemistry, 2015, 54, 7019-7028.	2.5	18
5	Aerobic Enzymes and Their Radical SAM Enzyme Counterparts in Tetrapyrrole Pathways. Biochemistry, 2019, 58, 85-93.	2.5	16
6	Deconvolution of reduction potentials of formate dehydrogenase from <i>Cupriavidus necator</i> . Journal of Biological Inorganic Chemistry, 2019, 24, 889-898.	2.6	12
7	Maximizing (Electro)catalytic CO ₂ Reduction with a Ferredoxin-Based Reduction Potential Gradient. ACS Catalysis, 2021, 11, 4009-4023.	11.2	10