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Recent advances in microbial CO₂ fixation and conversion to value-added products

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#	Paper	IF	Citations
91	Experimental and Theoretical Investigations into the Performance and Mechanism of CO Capture by 3D and 2D ZnAl Layered Double Hydroxides. <i>Inorganic Chemistry</i> , 2020 , 59, 17722-17731	5.1	8
90	Next-generation metabolic engineering of non-conventional microbial cell factories for carboxylic acid platform chemicals. <i>Biotechnology Advances</i> , 2020 , 43, 107605	17.8	7
89	CO ₂ fermentation to short chain fatty acids using selectively enriched chemolithoautotrophic acetogenic bacteria. <i>Chemical Engineering Journal</i> , 2020 , 394, 124759	14.7	19
88	Design and optimization of bioreactor to boost carbon dioxide assimilation in RuBisCo-equipped <i>Escherichia coli</i> . <i>Bioresource Technology</i> , 2020 , 314, 123785	11	11
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