

# Tao Ju

## List of Publications by Year in descending order

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14  
papers

1,337  
citations

687363

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1125743

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Dicarboxylation of alkenes, allenes and (hetero)arenes with CO <sub>2</sub> via visible-light photoredox catalysis. <i>Nature Catalysis</i> , 2021, 4, 304-311.	34.4	104
2	Radical Carboxylative Cyclizations and Carboxylations with CO <sub>2</sub> . <i>Accounts of Chemical Research</i> , 2021, 54, 2518-2531.	15.6	206
3	Visible-Light-Driven Catalytic Reductive Carboxylation with CO <sub>2</sub> . <i>ACS Catalysis</i> , 2020, 10, 10871-10885.	11.2	146
4	Reductive dearomative arylcarboxylation of indoles with CO <sub>2</sub> via visible-light photoredox catalysis. <i>Nature Communications</i> , 2020, 11, 3263.	12.8	100
5	Transition metal-free phosphonocarboxylation of alkenes with carbon dioxide via visible-light photoredox catalysis. <i>Nature Communications</i> , 2019, 10, 3592.	12.8	136
6	Lactonization of C(sp <sup>2</sup> )-H Bonds in Enamides with CO <sub>2</sub> . <i>Chinese Journal of Chemistry</i> , 2018, 36, 430-436.	4.9	44
7	Selective and Catalytic Hydrocarboxylation of Enamides and Imines with CO <sub>2</sub> to Generate $\alpha,\beta$ -Disubstituted $\alpha$ -Amino Acids. <i>Angewandte Chemie</i> , 2018, 130, 14093-14097.	2.0	27
8	Back Cover: Lactonization of C(sp <sup>2</sup> )-H Bonds in Enamides with CO <sub>2</sub> ( <i>Chin. J. Chem.</i> 5/2018). <i>Chinese Journal of Chemistry</i> , 2018, 36, 472-472.	4.9	0
9	Selective and Catalytic Hydrocarboxylation of Enamides and Imines with CO <sub>2</sub> to Generate $\alpha,\beta$ -Disubstituted $\alpha$ -Amino Acids. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 13897-13901.	13.8	129
10	Transition-Metal-Free Lactonization of sp <sup>2</sup> -C-H Bonds with CO <sub>2</sub> . <i>Organic Letters</i> , 2017, 19, 396-399.	4.6	67
11	CO <sub>2</sub> = CO + O: Redox-Neutral Lactamization and Lactonization of C-H Bonds with CO <sub>2</sub> . <i>Synlett</i> , 2017, 28, 741-750.	1.8	68
12	Highly Regio- and Enantioselective Copper-Catalyzed Reductive Hydroxymethylation of Styrenes and 1,3-Dienes with CO <sub>2</sub> . <i>Journal of the American Chemical Society</i> , 2017, 139, 17011-17014.	13.7	187
13	Selective Oxytrifluoromethylation of Allylamines with CO <sub>2</sub> . <i>Angewandte Chemie</i> , 2016, 128, 10176-10180.	2.0	18
14	Selective Oxytrifluoromethylation of Allylamines with CO <sub>2</sub> . <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10022-10026.	13.8	105