

# Hongyu An

## List of Publications by Year in descending order

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7  
papers

243  
citations

1684188  
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2053705  
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171  
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#	ARTICLE	IF	CITATIONS
1	Subâ€Second Timeâ€Resolved Surfaceâ€Enhanced Raman Spectroscopy Reveals Dynamic CO Intermediates during Electrochemical CO <sub>2</sub> Reduction on Copper. Angewandte Chemie - International Edition, 2021, 60, 16576-16584.	13.8	141
2	Identifying key mononuclear Fe species for low-temperature methane oxidation. Chemical Science, 2021, 12, 3152-3160.	7.4	49
3	Stabilization effects in binary colloidal Cu and Ag nanoparticle electrodes under electrochemical CO <sub>2</sub> reduction conditions. Nanoscale, 2021, 13, 4835-4844.	5.6	29
4	Subâ€Second Timeâ€Resolved Surfaceâ€Enhanced Raman Spectroscopy Reveals Dynamic CO Intermediates during Electrochemical CO <sub>2</sub> Reduction on Copper. Angewandte Chemie, 2021, 133, 16712-16720.	2.0	17
5	Wasteâ€Derived Copperâ€Lead Electrocatalysts for CO <sub>2</sub> Reduction. ChemCatChem, 2022, 14, .	3.7	7
6	Probing the Dynamics of CO <sub>2</sub> Electroreduction with Time-Resolved Raman Spectroscopy. , 0, , .		0
7	Near unity electrochemical CO <sub>2</sub> to CO conversion over Sn-doped CuO nanoparticles with prolonged stability. , 0, , .		0