Sichao

List of Publications by Year
in descending order

12 papers	4,168 citations	759233 12 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	4967 citing authors

#	Article	IF	Citations
1	Electrochemical conversion of CO2 to useful chemicals: current status, remaining challenges, and future opportunities. Current Opinion in Chemical Engineering, 2013, 2, 191-199.	7.8	645
2	Electroreduction of Carbon Dioxide to Hydrocarbons Using Bimetallic Cuâ€“Pd Catalysts with Different Mixing Patterns. Journal of the American Chemical Society, 2017, 139, 47-50.	13.7	632
3	A metal-free electrocatalyst for carbon dioxide reduction to multi-carbon hydrocarbons and oxygenates. Nature Communications, 2016, 7, 13869.	12.8	505
4	A Grossâ€Margin Model for Defining Technoeconomic Benchmarks in the Electroreduction of CO₂. ChemSusChem, 2016, 9, 1972-1979.	6.8	485
5	One-step electrosynthesis of ethylene and ethanol from CO2 in an alkaline electrolyzer. Journal of Power Sources, 2016, 301, 219-228.	7.8	399
6	Nanoparticle Silver Catalysts That Show Enhanced Activity for Carbon Dioxide Electrolysis. Journal of Physical Chemistry C, 2013, 117, 1627-1632.	3.1	369
7	The effect of electrolyte composition on the electroreduction of CO₂to CO on Ag based gas diffusion electrodes. Physical Chemistry Chemical Physics, 2016, 18, 7075-7084.	2.8	367
8	Silver Supported on Titania as an Active Catalyst for Electrochemical Carbon Dioxide Reduction. ChemSusChem, 2014, 7, 866-874.	6.8	189
9	Influence of dilute feed and pH on electrochemical reduction of CO2 to CO on Ag in a continuous flow electrolyzer. Electrochimica Acta, 2015, 166, 271-276.	5.2	169
10	Nitrogen-Based Catalysts for the Electrochemical Reduction of CO₂ to CO. Journal of the American Chemical Society, 2012, 134, 19520-19523.	13.7	168
11	Carbon nanotube containing Ag catalyst layers for efficient and selective reduction of carbon dioxide. Journal of Materials Chemistry A, 2016, 4, 8573-8578.	10.3	166
12	Efficient Electrochemical Flow System with Improved Anode for the Conversion of CO₂to CO. Journal of the Electrochemical Society, 2014, 161, F1124-F1131.	2.9	74