

Electroreduction of carbon monoxide to liquid fuel on copper

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Citation Report

#	ARTICLE	IF	CITATIONS
6	Reduction of Carbon Dioxide: Photo-Catalytic Route to Solar Fuels. Nanostructure Science and Technology, 2014, , 211-233.	0.1	2
8	Catalysis at the boundaries. Nature, 2014, 508, 460-461.	13.7	11
9	Do you hear what I see?. Nature, 2014, 508, 461-462.	13.7	5
10	Active and Selective Conversion of CO ₂ to CO on Ultrathin Au Nanowires. Journal of the American Chemical Society, 2014, 136, 16132-16135.	6.6	784
11	An Integrated 1-Dimensional Model of a Photoelectrochemical Cell for Water Splitting. Journal of the Electrochemical Society, 2014, 161, E3328-E3340.	1.3	31
12	Chitosan coated copper-oxide nano particles: a novel electro-catalyst for CO ₂ reduction. RSC Advances, 2014, 4, 63685-63690.	1.7	18
13	Role of pendant proton relays and proton-coupled electron transfer on the hydrogen evolution reaction by nickel hangman porphyrins. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 15001-15006.	3.3	159
14	Enhanced Electrochemical Methanation of Carbon Dioxide with a Dispersible Nanoscale Copper Catalyst. Journal of the American Chemical Society, 2014, 136, 13319-13325.	6.6	465
15	Anion-exchange membranes in electrochemical energy systems. Energy and Environmental Science, 2014, 7, 3135-3191.	15.6	1,617
16	Electrochemically reduced Pt oxide thin film as a highly active electrocatalyst for direct ethanol alkaline fuel cell. International Journal of Hydrogen Energy, 2014, 39, 18424-18432.	3.8	17
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29	Efficient photosynthesis of carbon monoxide from CO ₂ using perovskite photovoltaics. <i>Nature Communications</i> , 2015, 6, 7326.	5.8	295
30	Polymer-supported CuPd nanoalloy as a synergistic catalyst for electrocatalytic reduction of carbon dioxide to methane. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15809-15814.	3.3	140
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47	A highly efficient zinc catalyst for selective electroreduction of carbon dioxide in aqueous NaCl solution. <i>Journal of Materials Chemistry A</i> , 2015, 3, 16409-16413.	5.2	117
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58	Nanowire-Bacteria Hybrids for Unassisted Solar Carbon Dioxide Fixation to Value-Added Chemicals. <i>Nano Letters</i> , 2015, 15, 3634-3639.	4.5	362
59	Recent Advances in Electrocatalytic Reduction of Carbon Dioxide Using Metal-Free Catalysts. <i>Industrial & Engineering Chemistry Research</i> , 2015, 54, 4033-4042.	1.8	88
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