Citation Report
List of articles citing

Electrochemical reduction of CO2 for synthesis of green fuel

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#	Paper	IF	Citations
54	Ag-Co bimetallic catalyst for electrochemical reduction of CO 2 to value added products. *Journal of CO2 Utilization*, **2017**, 18, 139-146	7.6	36
53	Molecular Scaffolding Strategy with Synergistic Active Centers To Facilitate Electrocatalytic CO Reduction to Hydrocarbon/Alcohol. *Journal of the American Chemical Society*, **2017**, 139, 18093-18100	16.4	341
52	The Role of Synthetic Fuels for a Carbon Neutral Economy. *Journal of Carbon Research*, **2017**, 3, 11	3.3	16
51	Electrochemical Reduction of CO2 in Water-Based Electrolytes KHCO3 and K2SO4 Using Boron Doped Diamond Electrodes. *ChemistrySelect*, **2018**, 3, 3591-3595	1.8	7
50	Shifting to clean energy: An editorial essay. *Wiley Interdisciplinary Reviews: Energy and Environment*, **2018**, 7, e283	4.7	1
49	A catalyst based on copper-cadmium bimetal for electrochemical reduction of CO2 to CO with high faradaic efficiency. *Electrochimica Acta*, **2018**, 271, 544-550	6.7	30
48	CO2 solubility in small carboxylic acids: Monte Carlo simulations and PC-SAFT modeling. *Fluid Phase Equilibria*, **2018**, 458, 1-8	2.5	7
47	Atomic and Molecular Adsorption on the Bi(111) Surface: Insights into Catalytic CO2 Reduction. *Journal of Physical Chemistry C*, **2018**, 122, 23084-23090	3.8	30
46	A Review on Recent Advances for Electrochemical Reduction of Carbon Dioxide to Methanol Using Metal-Organic Framework (MOF) and Non-MOF Catalysts: Challenges and Future Prospects. *ACS Sustainable Chemistry and Engineering*, **2018**, 6, 15895-15914	8.3	119
45	Stable nanoporous Sn/SnO2 composites for efficient electroreduction of CO2 to formate over wide potential range. *Applied Materials Today*, **2018**, 13, 135-143	6.6	39
44	Role of Organic Components in Electrocatalysis for Renewable Energy Storage. *Chemistry - A European Journal*, **2018**, 24, 18271-18292	4.8	7
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42	Modularized production of fuels and other value-added products from distributed, wasted, or stranded feedstocks. *Wiley Interdisciplinary Reviews: Energy and Environment*, **2018**, 7, e308	4.7	11
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40	Syngas production from electrochemical reduction of CO2 at high current density using oxide derived Zn/Cu nanocomposite. *Journal of CO2 Utilization*, **2019**, 33, 311-319	7.6	10
39	Selective electrochemical reduction of CO2 to CO on CuO/In2O3 nanocomposites: role of oxygen vacancies. *Catalysis Science and Technology*, **2019**, 9, 5339-5349	5.5	14
38	Bio-inspired design: bulk iron-nickel sulfide allows for efficient solvent-dependent CO reduction. *Chemical Science*, **2019**, 10, 1075-1081	9.4	43

37	Theoretical insight into the electrocatalytic reduction of CO with different metal ratios and reaction mechanisms on palladium-copper alloys. *Dalton Transactions*, **2019**, 48, 1504-1515	4.3	8
36	Leaching-resistant SnO2/Al2O3 nanocatalyst for stable electrochemical CO2 reduction into formate. *Journal of Industrial and Engineering Chemistry*, **2019**, 78, 73-78	6.3	13
35	Industrial Approach for Direct Electrochemical CO2 Reduction in Aqueous Electrolytes. **2019**, 224-250		1
34	Gas Bubbles in Electrochemical Gas Evolution Reactions. *Langmuir*, **2019**, 35, 5392-5408	4	82
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28	Modeling and Numerical Investigation of the Performance of Gas Diffusion Electrodes for the Electrochemical Reduction of Carbon Dioxide to Methanol. *Industrial & Engineering Chemistry Research*, **2020**, 59, 20929-20942	3.9	4
27	Enhancing the CO Electroreduction of Fe/Ni-Pentlandite Catalysts by S/Se Exchange. *Chemistry - A European Journal*, **2020**, 26, 9938-9944	4.8	13
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16	A framework for assessing economics of blue hydrogen production from steam methane reforming using carbon capture storage & utilisation. *International Journal of Hydrogen Energy*, **2021**, 46, 22685-22706	6.7	25
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14	Electrodeposited Copper Nanocatalysts for CO2 Electroreduction: Effect of Electrodeposition Conditions on Catalysts□Morphology and Selectivity. *Energies*, **2021**, 14, 5012	3.1	1
13	Electrochemical reduction of CO2 using oxide based Cu and Zn bimetallic catalyst. *Electrochimica Acta*, **2021**, 392, 138988	6.7	4
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4	Insight on Performance Degradation of Phthalocyanine Cobalt-Based Gas Diffusion Cathode for Carbon Dioxide Electrochemical Reduction. *ACS Sustainable Chemistry and Engineering*, **2021**, 9, 17214-17220	8.3	0
3	Two□Dimensional Metal Organic Nanosheet as Promising Electrocatalysts for Carbon Dioxide Reduction: A Computational Study. *Applied Surface Science*, **2022**, 153724	6.7	2
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1 Anion-regulation engineering toward Cu/In/MOF bimetallic electrocatalysts for selective electrochemical reduction of CO2 to CO/formate. *Materials Reports Energy*, **2022**, 100139 0