Pranit Iyengar

List of Publications by Year
in descending order

11 papers	751 citations	1162889 8 h-index	1474057 9 g-index
11 all docs	11 docs citations	11 times ranked	933 citing authors

#	Article	IF	Citations
1	Colloidal Nanocrystals as Electrocatalysts with Tunable Activity and Selectivity. ACS Catalysis, 2021, 11, 1248-1295.	5.5	51
2	Elucidating the Facet-Dependent Selectivity for CO₂ Electroreduction to Ethanol of Cuâ€“Ag Tandem Catalysts. ACS Catalysis, 2021, 11, 4456-4463.	5.5	130
3	Copper Nanocrystal Morphology Determines the Viability of Molecular Surface Functionalization in Tuning Electrocatalytic Behavior in CO2 Reduction. Inorganic Chemistry, 2021, 60, 6939-6945.	1.9	3
4	Theory-Guided Enhancement of CO₂ Reduction to Ethanol on Agâ€“Cu Tandem Catalysts via Particle-Size Effects. ACS Catalysis, 2021, 11, 13330-13336.	5.5	34
5	Nanocrystals as Precursors in Solid-State Reactions for Size- and Shape-Controlled Polyelemental Nanomaterials. Journal of the American Chemical Society, 2020, 142, 15931-15940.	6.6	21
6	Metalâ€“ligand bond strength determines the fate of organic ligands on the catalyst surface during the electrochemical CO₂ reduction reaction. Chemical Science, 2020, 11, 9296-9302.	3.7	35
7	Facet-Dependent Selectivity of Cu Catalysts in Electrochemical CO₂ Reduction at Commercially Viable Current Densities. ACS Catalysis, 2020, 10, 4854-4862.	5.5	331
8	Insights into Reaction Intermediates to Predict Synthetic Pathways for Shape-Controlled Metal Nanocrystals. Journal of the American Chemical Society, 2019, 141, 16312-16322.	6.6	47
9	Size dependent selectivity of Cu nano-octahedra catalysts for the electrochemical reduction of CO₂ to CH₄. Chemical Communications, 2019, 55, 8796-8799.	2.2	99
10	Facet Dependent Reactivity of Copper Nanocrystals for Electrochemical CO2 Reduction to Valuable Products. , 0, , .		0
11	Size Dependent Product Selectivity for Shape-Controlled Ag/Cu Tandem Catalysts. , 0, , .		0