

# Pranit Iyengar

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

751  
citations

1162367

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1473754

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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 CO <sub>2</sub> Electroreduction to Ethanol of Cu <sup>+</sup> /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 CO <sub>2</sub> Reduction. Inorganic Chemistry, 2021, 60, 6939-6945.	1.9	3
4	Theory-Guided Enhancement of CO <sub>2</sub> Reduction to Ethanol on Ag <sup>+</sup> /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	Metal <sup>+</sup> -ligand bond strength determines the fate of organic ligands on the catalyst surface during the electrochemical CO <sub>2</sub> reduction reaction. Chemical Science, 2020, 11, 9296-9302.	3.7	35
7	Facet-Dependent Selectivity of Cu Catalysts in Electrochemical CO <sub>2</sub> 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 CO <sub>2</sub> to CH <sub>4</sub> . Chemical Communications, 2019, 55, 8796-8799.	2.2	99
10	Facet Dependent Reactivity of Copper Nanocrystals for Electrochemical CO <sub>2</sub> Reduction to Valuable Products. , 0, , .		0
11	Size Dependent Product Selectivity for Shape-Controlled Ag/Cu Tandem Catalysts. , 0, , .		0