

# Seyedeh Behnaz Varandili

## List of Publications by Year in descending order

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8  
papers

306  
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1307594  
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docs citations

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times ranked

457  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Cu/CeO <sub>2-x</sub> Nanocrystalline Heterodimers with Interfacial Active Sites To Promote CO <sub>2</sub> Electroreduction. ACS Catalysis, 2019, 9, 5035-5046.	11.2	124
2	Exploring the Chemical Reactivity of Gallium Liquid Metal Nanoparticles in Galvanic Replacement. Journal of the American Chemical Society, 2020, 142, 19283-19290.	13.7	54
3	Colloidal Nanocrystals as Electrocatalysts with Tunable Activity and Selectivity. ACS Catalysis, 2021, 11, 1248-1295.	11.2	51
4	Elucidating the structure-dependent selectivity of CuZn towards methane and ethanol in CO <sub>2</sub> electroreduction using tailored Cu/ZnO precatalysts. Chemical Science, 2021, 12, 14484-14493.	7.4	37
5	Colloidal Synthesis of Cu-M-S (M = V, Cr, Mn) Nanocrystals by Tuning the Copper Precursor Reactivity. Chemistry of Materials, 2020, 32, 9780-9786.	6.7	15
6	Synthetic Tunability of Colloidal Covalent Organic Framework/Nanocrystal Hybrids. Chemistry of Materials, 2021, 33, 2646-2654.	6.7	15
7	Ligand-mediated formation of Cu/metal oxide hybrid nanocrystals with tunable number of interfaces. Chemical Science, 2020, 11, 13094-13101.	7.4	10
8	Interfacial Synergy in Cu/metal oxide Nanocrystalline Heterodimers for Enhanced CO <sub>2</sub> Electroreduction. , 0, , .		0