Christina W Li

List of Publications by Year
in descending order

18	5,356	840776 11	839539 18
papers	citations	h-index	g-index

18	18	18	6317
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CO₂ Reduction at Low Overpotential on Cu Electrodes Resulting from the Reduction of Thick Cu₂O Films. Journal of the American Chemical Society, 2012, 134, 7231-7234.	13.7	1,721
2	Aqueous CO₂ Reduction at Very Low Overpotential on Oxide-Derived Au Nanoparticles. Journal of the American Chemical Society, 2012, 134, 19969-19972.	13.7	1,462
3	Electroreduction of carbon monoxide to liquid fuel on oxide-derived nanocrystalline copper. Nature, 2014, 508, 504-507.	27.8	1,360
4	Probing the Active Surface Sites for CO Reduction on Oxide-Derived Copper Electrocatalysts. Journal of the American Chemical Society, 2015, 137, 9808-9811.	13.7	516
5	Finite-Size Effects in O and CO Adsorption for the Late Transition Metals. Topics in Catalysis, 2012, 55, 1276-1282.	2.8	68
6	Solution-Phase Activation and Functionalization of Colloidal WS₂ Nanosheets with Ni Single Atoms. ACS Nano, 2020, 14, 2238-2247.	14.6	46
7	Systematic Control of Redox Properties and Oxygen Reduction Reactivity through Colloidal Ligand-Exchange Deposition of Pd on Au. Journal of the American Chemical Society, 2018, 140, 8918-8923.	13.7	42
8	Colloidal Synthesis of Well-Defined Bimetallic Nanoparticles for Nonoxidative Alkane Dehydrogenation. ACS Catalysis, 2020, 10, 9813-9823.	11.2	36
9	Microstructural Evolution of Au@Pt Coreâ€“Shell Nanoparticles under Electrochemical Polarization. ACS Applied Materials & Interfaces, 2019, 11, 30977-30986.	8.0	21
10	Surface-Limited Galvanic Replacement Reactions of Pd, Pt, and Au onto Ag Core Nanoparticles through Redox Potential Tuning. Chemistry of Materials, 2022, 34, 1897-1904.	6.7	17
11	Controlling the Coâ€“S coordination environment in Co-doped WS₂ nanosheets for electrochemical oxygen reduction. Journal of Materials Chemistry A, 2021, 9, 19865-19873.	10.3	14
12	Modulating the Structure and Hydrogen Evolution Reactivity of Metal Chalcogenide Complexes through Ligand Exchange onto Colloidal Au Nanoparticles. ACS Catalysis, 2020, 10, 13305-13313.	11.2	13
13	Kinetic and Thermodynamic Factors Influencing Palladium Nanoparticle Redispersion into Mononuclear Pd(II) Cations in Zeolite Supports. Journal of Physical Chemistry C, 2022, 126, 8337-8353.	3.1	12
14	Influence of the Defect Stability on n-Type Conductivity in Electron-Doped Î±- and Î²-Co(OH)₂ Nanosheets. Inorganic Chemistry, 2021, 60, 6950-6956.	4.0	8
15	Heterogeneous Hydroxyl-Directed Hydrogenation: Control of Diastereoselectivity through Bimetallic Surface Composition. ACS Catalysis, 2021, 11, 6128-6134.	11.2	8
16	Reversible Electron Doping of Layered Metal Hydroxide Nanoplates (M = Co, Ni) Using n-Butyllithium. Nano Letters, 2020, 20, 7580-7587.	9.1	5
17	Haptophilicity and Substrate-Directed Reactivity in Diastereoselective Heterogeneous Hydrogenation. ACS Catalysis, 2022, 12, 7643-7654.	11.2	4
18	Surface functionalization of Pt nanoparticles with metal chlorides for bifunctional CO oxidation. Polyhedron, 2019, 170, 239-244.	2.2	3