

Christina W Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4090048/publications.pdf>

Version: 2024-02-01

18
papers

5,356
citations

840776

11
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

6317
citing authors

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