

Haiyan Zhu

List of Publications by Year in descending order

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449
citing authors

#	ARTICLE	IF	CITATIONS
1	Anchoring Cu Clusters over Defective Graphene for Electrocatalytic Reduction of CO ₂ . Journal of Physical Chemistry C, 2022, 126, 11611-11618.	3.1	8
2	Chemical Vapor Deposition for N/S-Doped Single Fe Site Catalysts for the Oxygen Reduction in Direct Methanol Fuel Cells. ACS Catalysis, 2021, 11, 7450-7459.	11.2	120
3	A theoretical study of the electrochemical reduction of CO ₂ on cerium dioxide supported palladium single atoms and nanoparticles. Physical Chemistry Chemical Physics, 2021, 23, 26185-26194.	2.8	5
4	A CO ₂ /H ₂ fuel cell: reducing CO ₂ while generating electricity. Journal of Materials Chemistry A, 2020, 8, 8329-8336.	10.3	16
5	Facile synthesis of novel three-dimensional Bi ₂ S ₃ nanocrystals capped by polyvinyl pyrrolidone to enhance photocatalytic properties under visible light. Journal of Colloid and Interface Science, 2020, 573, 115-122.	9.4	38
6	Highly Selective Electrocatalytic CO ₂ Reduction to Methanol on Iridium Dioxide with CO ₂ [*] Spectators. ChemElectroChem, 2020, 7, 5036-5043.	3.4	9
7	Highly Dispersed Pd-CeO ₂ Nanoparticles Supported on N-Doped Core-Shell Structured Mesoporous Carbon for Methanol Oxidation in Alkaline Media. ACS Catalysis, 2019, 9, 6362-6371.	11.2	131
8	All-Metal Aromatic Sandwich Binuclear Complexes: Electronic Structures, Aromaticity and Interactions with Hydrogen via Multicenter Bonds. ChemistrySelect, 2017, 2, 6206-6211.	1.5	1
9	New schemes for internally contracted multi-reference configuration interaction. Journal of Chemical Physics, 2014, 141, 164114.	3.0	19
10	C/B codoping effect on band gap narrowing and optical performance of TiO ₂ photocatalyst: a spin-polarized DFT study. Journal of Materials Chemistry A, 2013, 1, 4516.	10.3	42
11	Enhanced optical absorption and photocatalytic activity of anatase TiO ₂ through (Si,Ni) codoping. Applied Physics Letters, 2012, 101, 062106.	3.3	21