Yangge Guo

List of Publications by Year
in descending order

8 papers	214 citations	1307594 7 h-index	1588992 8 g-index
8 all docs	8 docs citations	8 times ranked	272 citing authors

#	Article	IF	Citations
1	Electronic and Potential Synergistic Effects of Surface-Doped Pâ€“O Species on Uniform Pd Nanospheres: Breaking the Linear Scaling Relationship toward Electrochemical Oxygen Reduction. ACS Applied Materials & Interfaces, 2022, 14, 14146-14156.	8.0	8
2	Potential-Dependent Mechanistic Study of Ethanol Electro-oxidation on Palladium. ACS Applied Materials & Interfaces, 2021, 13, 16602-16610.	8.0	20
3	Electrodeposited PtNi nanoparticles towards oxygen reduction reaction: A study on nucleation and growth mechanism. Chinese Journal of Catalysis, 2021, 42, 2068-2077.	14.0	11
4	Composition-Graded Cuâ€“Pd Nanospheres with Ir-Doped Surfaces on N-Doped Porous Graphene for Highly Efficient Ethanol Electro-Oxidation in Alkaline Media. ACS Catalysis, 2020, 10, 1171-1184.	11.2	98
5	Promoting Effects of Au Submonolayer Shells on Structure-Designed Cuâ€“Pd/Ir Nanospheres: Greatly Enhanced Activity and Durability for Alkaline Ethanol Electro-Oxidation. ACS Applied Materials & Interfaces, 2020, 12, 25961-25971.	8.0	26
6	Thermal annealing synthesis of double-shell truncated octahedral Pt-Ni alloys for oxygen reduction reaction of polymer electrolyte membrane fuel cells. Frontiers in Energy, 2020, 14, 767-777.	2.3	11
7	Comprehensive Analysis on the Highly Active and Stable PdAu/C Electrocatalyst for Ethanol Oxidation Reaction in Alkaline Media. Journal of Physical Chemistry C, 2018, 122, 1604-1611.	3.1	33
8	An exploration of the use of Au submonolayer decorated Pd₇Ir nanoparticles as a highly active electrocatalyst for the ethanol oxidation reaction in alkaline media. Catalysis Science and Technology, 2018, 8, 3465-3468.	4.1	7