

Strain-controlled electrocatalysis on multimetallic nano

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Nanocarbon-Based Electrocatalysts for Rechargeable Aqueous Li/Zn-Air Batteries. ChemElectroChem, 2018, 5, 1745-1763.	1.7	34
2	Palladium-based nanoelectrocatalysts for renewable energy generation and conversion. Materials Today Nano, 2018, 1, 29-40.	2.3	26
3	How strain can break the scaling relations of catalysis. Nature Catalysis, 2018, 1, 263-268.	16.1	261
4	Ultrastable and High Ion-Conducting Polyelectrolyte Based on Six-Membered N-Spirocyclic Ammonium for Hydroxide Exchange Membrane Fuel Cell Applications. ACS Applied Materials & Interfaces, 2018, 10, 15720-15732.	4.0	115
5	Design and synthesis of conductive carbon polyhedrons enriched with Mn-Oxide active-centres for oxygen reduction reaction. Electrochimica Acta, 2018, 272, 169-175.	2.6	47
6	High-performance layered double hydroxide/poly(2,6-dimethyl-1,4-phenylene oxide) membrane with porous sandwich structure for anion exchange membrane fuel cell applications. Journal of Membrane Science, 2018, 552, 51-60.	4.1	79
7	Strain Engineering to Enhance the Electrooxidation Performance of Atomic-Layer Pt on Intermetallic Pt <sub>3</sub> Ga. Journal of the American Chemical Society, 2018, 140, 2773-2776.	6.6	193
8	Three-Decker Strategy Based on Multifunctional Layered Double Hydroxide to Realize High-Performance Hydroxide Exchange Membranes for Fuel Cell Applications. ACS Applied Materials & Interfaces, 2018, 10, 18246-18256.	4.0	29
9	Strain Effect in Bimetallic Electrocatalysts in the Hydrogen Evolution Reaction. ACS Energy Letters, 2018, 3, 1198-1204.	8.8	183
10	Unconventional morphologies of CoO nanocrystals <i>via</i> controlled oxidation of cobalt oleate precursors. Chemical Communications, 2018, 54, 3867-3870.	2.2	6
11	Peptide templated Au@Pd core-shell structures as efficient bi-functional electrocatalysts for both oxygen reduction and hydrogen evolution reactions. Journal of Catalysis, 2018, 361, 168-176.	3.1	69
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16	Porous platinum-silver bimetallic alloys: surface composition and strain tunability toward enhanced electrocatalysis. Nanoscale, 2018, 10, 21703-21711.	2.8	20
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18	Ultrathin and Edge-Enriched Holey Nitride Nanosheets as Bifunctional Electrocatalysts for the Oxygen and Hydrogen Evolution Reactions. ACS Catalysis, 2018, 8, 9686-9696.	5.5	71

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20	In situ coating of a continuous mesoporous bimetallic PtRu film on Ni foam: a nanoarchitected self-standing all-metal mesoporous electrode. <i>Journal of Materials Chemistry A</i> , 2018, 6, 12744-12750.	5.2	45
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38	Low Dimensional Platinum-Based Bimetallic Nanostructures for Advanced Catalysis. <i>Accounts of Chemical Research</i> , 2019, 52, 3384-3396.	7.6	84
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50	Rational Design of Rhodium-Iridium Alloy Nanoparticles as Highly Active Catalysts for Acidic Oxygen Evolution. <i>ACS Nano</i> , 2019, 13, 13225-13234.	7.3	151
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