

Laiquan Li

List of Publications by Year in descending order

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14
papers

2,983
citations

687220

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1125617

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citing authors

#	ARTICLE	IF	CITATIONS
1	Local Environment Determined Reactant Adsorption Configuration for Enhanced Electrocatalytic Acetone Hydrogenation to Propane. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	26
2	Stable and Highly Efficient Hydrogen Evolution from Seawater Enabled by an Unsaturated Nickel Surface Nitride. <i>Advanced Materials</i> , 2021, 33, e2007508.	11.1	278
3	Efficient Nitrogen Fixation to Ammonia through Integration of Plasma Oxidation with Electrocatalytic Reduction. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 14131-14137.	7.2	190
4	Tailoring Acidic Oxygen Reduction Selectivity on Single-Atom Catalysts via Modification of First and Second Coordination Spheres. <i>Journal of the American Chemical Society</i> , 2021, 143, 7819-7827.	6.6	463
5	Efficient Nitrogen Fixation to Ammonia through Integration of Plasma Oxidation with Electrocatalytic Reduction. <i>Angewandte Chemie</i> , 2021, 133, 14250-14256.	1.6	44
6	Main-group elements boost electrochemical nitrogen fixation. <i>CheM</i> , 2021, 7, 3232-3255.	5.8	123
7	In Situ Fragmented Bismuth Nanoparticles for Electrocatalytic Nitrogen Reduction. <i>Advanced Energy Materials</i> , 2020, 10, 2001289.	10.2	184
8	Tailoring Selectivity of Electrochemical Hydrogen Peroxide Generation by Tunable Pyrrolicâ€Nitrogenâ€Carbon. <i>Advanced Energy Materials</i> , 2020, 10, 2000789.	10.2	247
9	Electrochemical Nitrogen Reduction: Identification and Elimination of Contamination in Electrolyte. <i>ACS Energy Letters</i> , 2019, 4, 2111-2116.	8.8	167
10	Nitrogen Vacancies on 2D Layered $W_{2}N_{3}$: A Stable and Efficient Active Site for Nitrogen Reduction Reaction. <i>Advanced Materials</i> , 2019, 31, e1902709.	11.1	387
11	Heteroatom-Doped Transition Metal Electrocatalysts for Hydrogen Evolution Reaction. <i>ACS Energy Letters</i> , 2019, 4, 805-810.	8.8	323
12	Two-Dimensional Mosaic Bismuth Nanosheets for Highly Selective Ambient Electrocatalytic Nitrogen Reduction. <i>ACS Catalysis</i> , 2019, 9, 2902-2908.	5.5	467
13	Anchoring $Mn_{3}O_{4}$ Nanoparticles on Oxygen Functionalized Carbon Nanotubes as Bifunctional Catalyst for Rechargeable Zinc-Air Battery. <i>ACS Applied Energy Materials</i> , 2018, 1, 963-969.	2.5	80
14	Local Environment Determined Reactant Adsorption Configuration for Enhanced Electrocatalytic Acetone Hydrogenation to Propane. <i>Angewandte Chemie</i> , 0, , .	1.6	4