

Yongwen Ren

List of Publications by Year in descending order

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11
papers

867
citations

840776

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1281871

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11
times ranked

675
citing authors

#	ARTICLE	IF	CITATIONS
1	Strategies to activate inert nitrogen molecules for efficient ammonia electrosynthesis: current status, challenges, and perspectives. <i>Energy and Environmental Science</i> , 2022, 15, 2776-2805.	30.8	48
2	Microscopic-Level Insights into the Mechanism of Enhanced NH ₃ Synthesis in Plasma-Enabled Cascade N ₂ Oxidation-Electroreduction System. <i>Journal of the American Chemical Society</i> , 2022, 144, 10193-10200.	13.7	64
3	Recent advances in innovative strategies for the CO ₂ electroreduction reaction. <i>Energy and Environmental Science</i> , 2021, 14, 765-780.	30.8	188
4	Recognition of Water-Induced Effects toward Enhanced Interaction between Catalyst and Reactant in Alcohol Oxidation. <i>Journal of the American Chemical Society</i> , 2021, 143, 6071-6078.	13.7	55
5	A tuned Lewis acidic catalyst guided by hard-soft acid-base theory to promote N ₂ electroreduction. <i>Journal of Materials Chemistry A</i> , 2021, 9, 13036-13043.	10.3	19
6	Strategies to suppress hydrogen evolution for highly selective electrocatalytic nitrogen reduction: challenges and perspectives. <i>Energy and Environmental Science</i> , 2021, 14, 1176-1193.	30.8	275
7	Methanol-Mediated Electrosynthesis of Ammonia. <i>ACS Energy Letters</i> , 2021, 6, 3844-3850.	17.4	50
8	Full Bulk-Structure Reconstruction into Amorphized Cobalt-Iron Oxyhydroxide Nanosheet Electrocatalysts for Greatly Improved Electrocatalytic Activity. <i>Small Methods</i> , 2020, 4, 2000546.	8.6	38
9	Is It Appropriate to Use the Nafion Membrane in Electrocatalytic N ₂ Reduction?. <i>Small Methods</i> , 2019, 3, 1900474.	8.6	56
10	Synthesis and Evaluation of Grafted EVAL as Pour Point Depressant for Waxy Crude Oil. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 8612-8619.	3.7	29
11	Preparation and Evaluation of Modified Ethylene-Vinyl Acetate Copolymer as Pour Point Depressant and Flow Improver for Jiangnan Crude Oil. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 11161-11166.	3.7	45