Yongwen Ren

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5438851/publications.pdf

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11	867	840776 11	1281871 11
papers	citations	h-index	g-index

11	11	11	675
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Strategies to suppress hydrogen evolution for highly selective electrocatalytic nitrogen reduction: challenges and perspectives. Energy and Environmental Science, 2021, 14, 1176-1193.	30.8	275
2	Recent advances in innovative strategies for the CO₂ electroreduction reaction. Energy and Environmental Science, 2021, 14, 765-780.	30.8	188
3	Microscopic-Level Insights into the Mechanism of Enhanced NH₃ Synthesis in Plasma-Enabled Cascade N₂ Oxidationâ€“Electroreduction System. Journal of the American Chemical Society, 2022, 144, 10193-10200.	13.7	64
4	Is It Appropriate to Use the Nafion Membrane in Electrocatalytic N₂ Reduction?. Small Methods, 2019, 3, 1900474.	8.6	56
5	Recognition of Water-Induced Effects toward Enhanced Interaction between Catalyst and Reactant in Alcohol Oxidation. Journal of the American Chemical Society, 2021, 143, 6071-6078.	13.7	55
6	Methanol-Mediated Electrosynthesis of Ammonia. ACS Energy Letters, 2021, 6, 3844-3850.	17.4	50
7	Strategies to activate inert nitrogen molecules for efficient ammonia electrosynthesis: current status, challenges, and perspectives. Energy and Environmental Science, 2022, 15, 2776-2805.	30.8	48
8	Preparation and Evaluation of Modified Ethyleneâ€“Vinyl Acetate Copolymer as Pour Point Depressant and Flow Improver for Jianghan Crude Oil. Industrial & Engineering Chemistry Research, 2017, 56, 11161-11166.	3.7	45
9	Full Bulkâ€Structure Reconstruction into Amorphorized Cobaltâ€“Iron Oxyhydroxide Nanosheet Electrocatalysts for Greatly Improved Electrocatalytic Activity. Small Methods, 2020, 4, 2000546.	8.6	38
10	Synthesis and Evaluation of Grafted EVAL as Pour Point Depressant for Waxy Crude Oil. Industrial & Engineering Chemistry Research, 2018, 57, 8612-8619.	3.7	29
11	A tuned Lewis acidic catalyst guided by hardâ€“soft acidâ€“base theory to promote N₂ electroreduction. Journal of Materials Chemistry A, 2021, 9, 13036-13043.	10.3	19