

Hongzhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3658537/publications.pdf>

Version: 2024-02-01

9
papers

1,349
citations

1039406

9
h-index

1473754

9
g-index

10
all docs

10
docs citations

10
times ranked

1379
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainion Imidazolium-Functionalized Polymers for Carbon Dioxide Electrolysis. Energy Technology, 2017, 5, 929-936.	1.8	284
2	An industrial perspective on catalysts for low-temperature CO ₂ electrolysis. Nature Nanotechnology, 2021, 16, 118-128.	15.6	255
3	Electrochemical conversion of CO ₂ to formic acid utilizing Sustainion [®] membranes. Journal of CO ₂ Utilization, 2017, 20, 208-217.	3.3	227
4	CO ₂ Electrolysis to CO and O ₂ at High Selectivity, Stability and Efficiency Using Sustainion Membranes. Journal of the Electrochemical Society, 2018, 165, J3371-J3377.	1.3	179
5	Carbon Dioxide and Water Electrolysis Using New Alkaline Stable Anion Membranes. Frontiers in Chemistry, 2018, 6, 263.	1.8	173
6	The effect of membrane on an alkaline water electrolyzer. International Journal of Hydrogen Energy, 2017, 42, 29661-29665.	3.8	132
7	Electrochemical removal of surfactants from Pt nanocubes. Electrochemistry Communications, 2014, 38, 134-137.	2.3	50
8	CO ₂ Conversion to Formic Acid in a Three Compartment Cell with Sustainion [®] Membranes. ECS Transactions, 2017, 77, 1425-1431.	0.3	36
9	A Review of the Use of Immobilized Ionic Liquids in the Electrochemical Conversion of CO ₂ . Journal of Carbon Research, 2020, 6, 33.	1.4	13