

Benjamin A W Mowbray

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2132383/publications.pdf>

Version: 2024-02-01

7
papers

569
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

270
citing authors

#	ARTICLE	IF	CITATIONS
1	Gas diffusion electrodes and membranes for CO ₂ reduction electrolyzers. Nature Reviews Materials, 2022, 7, 55-64.	48.7	265
2	Managing Hydration at the Cathode Enables Efficient CO ₂ Electrolysis at Commercially Relevant Current Densities. ACS Energy Letters, 2020, 5, 1612-1618.	17.4	111
3	Quantification of water transport in a CO ₂ electrolyzer. Energy and Environmental Science, 2020, 13, 5126-5134.	30.8	86
4	Linking gas diffusion electrode composition to CO ₂ reduction in a flow cell. Journal of Materials Chemistry A, 2020, 8, 19493-19501.	10.3	54
5	Conversion of Reactive Carbon Solutions into CO at Low Voltage and High Carbon Efficiency. ACS Central Science, 2022, 8, 749-755.	11.3	32
6	How Catalyst Dispersion Solvents Affect CO ₂ Electrolyzer Gas Diffusion Electrodes. Energy & Fuels, 2021, 35, 19178-19184.	5.1	20
7	Chapter 10. Electrochemical Reactors. RSC Energy and Environment Series, 2020, , 408-432.	0.5	1