

Siddhartha Subramanian

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

260
citations

1307594

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h-index

1720034

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g-index

9
all docs

9
docs citations

9
times ranked

121
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical CO ₂ reduction in membrane-electrode assemblies. <i>CheM</i> , 2022, 8, 663-692.	11.7	86
2	High Indirect Energy Consumption in AEM-Based CO ₂ Electrolyzers Demonstrates the Potential of Bipolar Membranes. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 557-563.	8.0	18
3	CO ₂ Electrolysis via Surface-Engineering Electrografted Pyridines on Silver Catalysts. <i>ACS Catalysis</i> , 2022, 12, 7862-7876.	11.2	21
4	Cation-Driven Increases of CO ₂ Utilization in a Bipolar Membrane Electrode Assembly for CO ₂ Electrolysis. <i>ACS Energy Letters</i> , 2021, 6, 4291-4298.	17.4	88
5	Spatial reactant distribution in CO ₂ electrolysis: balancing CO ₂ utilization and faradaic efficiency. <i>Sustainable Energy and Fuels</i> , 2021, 5, 6040-6048.	4.9	15
6	New insights into the electrochemical conversion of CO ₂ to oxalate at stainless steel 304L cathode. <i>Journal of CO₂ Utilization</i> , 2020, 36, 105-115.	6.8	23
7	Bismuth Oxychloride Dispersed on Nitrogen-Doped Carbon as Catalyst for the Electrochemical Reduction of CO ₂ to Formate. <i>ChemElectroChem</i> , 2020, 7, 2265-2273.	3.4	9