

Siddhartha Subramanian

List of Publications by Year in descending order

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7
papers

260
citations

1307594

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1720034

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9
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121
citing authors

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