

Yu Miao

List of Publications by Year in descending order

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9
papers

667
citations

1936888
4
h-index

2053342
5
g-index

9
all docs

9
docs citations

9
times ranked

753
citing authors

#	ARTICLE	IF	CITATIONS
1	Methane Coupling to Ethylene and Longer-Chain Hydrocarbons by Low-Energy Electrical Discharge in Microstructured Reactors. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 6950-6958.	1.8	6
2	Current Technologies in Depolymerization Process and the Road Ahead. <i>Polymers</i> , 2021, 13, 449.	2.0	70
3	Motor Bearing Current Characterization in SiC- based Variable Frequency Drive Applications. , 2020, , .		10
4	Advanced Electric Vehicle Fast-Charging Technologies. <i>Energies</i> , 2019, 12, 1839.	1.6	115
5	Current Li-Ion Battery Technologies in Electric Vehicles and Opportunities for Advancements. <i>Energies</i> , 2019, 12, 1074.	1.6	444
6	CO ₂ reduction in wet ionic liquid solution in microscale-based electrochemical reactor. <i>Chemical Engineering Journal</i> , 2018, 333, 300-309.	6.6	16
7	Power Electronics Testbed for Converting Methane to Liquid Fuels via Electrical Corona. , 2018, , .		0
8	Parametric Study of Hydrocarbon Chain Growth from Methane via a Nonthermal Plasma Discharge Microreactor. <i>Industrial & Engineering Chemistry Research</i> , 0, , .	1.8	2
9	CO ₂ Reduction by Multiple Low-Energy Electric Discharges in a Microstructured Reactor: Experiments and Modeling. <i>Industrial & Engineering Chemistry Research</i> , 0, , .	1.8	4