

# Yu Miao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1556112/publications.pdf>

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