

Tuo Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

366
citations

1170033

9
h-index

1427216

11
g-index

11
all docs

11
docs citations

11
times ranked

603
citing authors

#	ARTICLE	IF	CITATIONS
1	A universal method to fabricating porous carbon for Li-O ₂ battery. <i>Nano Energy</i> , 2021, 82, 105782.	8.2	42
2	Selective elimination of the reactive groups of porous biochar 3D host for stable lithium anodes. <i>Electrochimica Acta</i> , 2021, 388, 138632.	2.6	3
3	Effect of Nitrogen Dopant Forms of Biochar Cathode on the Discharge Mechanism of Li-O ₂ Battery. <i>Journal of the Electrochemical Society</i> , 2021, 168, 090517.	1.3	2
4	Recycling supercapacitor activated carbons for adsorption of silver (I) and chromium (VI) ions from aqueous solutions. <i>Chemosphere</i> , 2020, 238, 124638.	4.2	47
5	From Black Liquor to Green Energy Resource: Positive Electrode Materials for Li-O ₂ Battery with High Capacity and Long Cycle Life. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 16521-16530.	4.0	14
6	Optimization of oxygen electrode combined with soluble catalyst to enhance the performance of lithium-oxygen battery. <i>Energy Storage Materials</i> , 2020, 28, 73-81.	9.5	12
7	Biochars preparation from waste sludge and composts under different carbonization conditions and their Pb(II) adsorption behaviors. <i>Water Science and Technology</i> , 2019, 80, 1063-1075.	1.2	9
8	Effect of the Activation Process on the Microstructure and Electrochemical Properties of N-Doped Carbon Cathodes in Li-O ₂ Batteries. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 34997-35004.	4.0	19
9	Self-Nitrogen-Doped Carbon from Plant Waste as an Oxygen Electrode Material with Exceptional Capacity and Cycling Stability for Lithium-Oxygen Batteries. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 32212-32219.	4.0	38
10	Facile low-temperature one-step synthesis of pomelo peel biochar under air atmosphere and its adsorption behaviors for Ag(I) and Pb(II). <i>Science of the Total Environment</i> , 2018, 640-641, 73-79.	3.9	86
11	Preparation of MnO ₂ -Modified Graphite Sorbents from Spent Li-Ion Batteries for the Treatment of Water Contaminated by Lead, Cadmium, and Silver. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 25369-25376.	4.0	94