

# Shengdong Tao

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

149  
citations

1683354

5  
h-index

1588620

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

222  
citing authors

#	ARTICLE	IF	CITATIONS
1	A safer organic cathode material with overheating self-protection function for lithium batteries. <i>Chemical Engineering Journal</i> , 2022, 431, 133901.	6.6	2
2	Preparation of $\text{Li}_{1.2}\text{Ni}_{0.2}\text{Mn}_{0.6}\text{O}_2$ hollow stratified sphere by self-template method and surface vulcanization. <i>Sustainable Energy Technologies and Assessments</i> , 2022, 52, 102006.	1.7	1
3	$3\text{Li}_2\text{S}-2\text{MoS}_2$ filled composite polymer PVDF-HFP/LiODFB electrolyte with excellent interface performance for lithium metal batteries. <i>Applied Surface Science</i> , 2021, 536, 147794.	3.1	15
4	Engineered nitrogen-doped hollow carbon nanospheres adhered by carbon nanotubes for capacitive potassium-ion storage. <i>Applied Surface Science</i> , 2021, 557, 149833.	3.1	6
5	Coral-like $\text{Li}_{7-x}\text{La}_3\text{Zr}_2\text{O}_{12}$ -Filled PVDF-HFP/LiODFB Composite Electrolytes for Solid-State Batteries with Excellent Cycle Performance. <i>ACS Applied Energy Materials</i> , 2021, 4, 11447-11459.	2.5	9
6	Effect of Cu impurity on the electrochemical performance of regenerated $\text{LiFePO}_4/\text{C}$ electrode materials. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 10460-10469.	1.1	4
7	Preparation of $\text{FePO}_4$ and $\text{LiH}_2\text{PO}_4$ from cathode mixture materials of scrapped $\text{LiFePO}_4$ batteries. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 4083-4091.	1.1	7
8	Synthesis and Electrochemical Properties of $\text{LiNi}_{0.5}\text{Mn}_{1.5}\text{O}_4$ for Li-Ion Batteries by the Metal-Organic Framework Method. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 13625-13634.	4.0	105