

Huang Zhimei

List of Publications by Year in descending order

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1021
citing authors

#	ARTICLE	IF	CITATIONS
1	Protecting the Li-Metal Anode in a LiO_2 Battery by using Boric Acid as an SEI-Forming Additive. <i>Advanced Materials</i> , 2018, 30, e1803270.	21.0	213
2	TiN as a simple and efficient polysulfide immobilizer for lithium-sulfur batteries. <i>Journal of Materials Chemistry A</i> , 2016, 4, 17711-17717.	10.3	146
3	A Al-O Solid-State Electrolyte with High Ionic Conductivity and Good Capability to Protect Li Anode. <i>Advanced Functional Materials</i> , 2020, 30, 1905949.	14.9	55
4	A Stable Lithium-Oxygen Battery Electrolyte Based on Fully Methylated Cyclic Ether. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2345-2349.	13.8	42
5	Objectively Evaluating the Cathode Performance of Lithium-Oxygen Batteries. <i>Advanced Energy Materials</i> , 2017, 7, 1602938.	19.5	33
6	Evaluating Interfacial Stability in Solid-State Pouch Cells via Ultrasonic Imaging. <i>ACS Energy Letters</i> , 2022, 7, 650-658.	17.4	32
7	A Stable Lithium-Oxygen Battery Electrolyte Based on Fully Methylated Cyclic Ether. <i>Angewandte Chemie</i> , 2019, 131, 2367-2371.	2.0	29
8	A pretreatment method to form high-quality LiF-enriched solid-electrolyte interfaces for Li anode protection in LiO_2 batteries. <i>Journal of Materials Chemistry A</i> , 2020, 8, 14198-14204.	10.3	14
9	Mesoporous $\text{RuO}_2/\text{Fe}_2\text{O}_3$ Nanofiber As Efficient Electrocatalyst for Lithium Oxygen Batteries. <i>ECS Meeting Abstracts</i> , 2016, , .	0.0	0