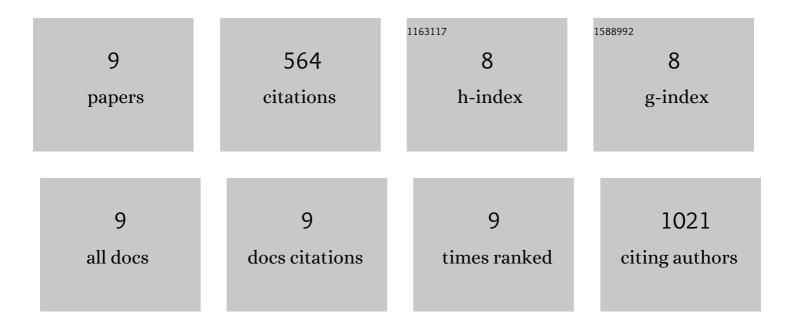
Huang Zhimei

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2075956/publications.pdf Version: 2024-02-01



HUANC 7HIMEL

#	Article	IF	CITATIONS
1	Protecting the Liâ€Metal Anode in a Li–O ₂ Battery by using Boric Acid as an SElâ€Forming Additive. Advanced Materials, 2018, 30, e1803270.	21.0	213
2	TiN as a simple and efficient polysulfide immobilizer for lithium–sulfur batteries. Journal of Materials Chemistry A, 2016, 4, 17711-17717.	10.3	146
3	A Li–Al–O Solid‣tate Electrolyte with High Ionic Conductivity and Good Capability to Protect Li Anode. Advanced Functional Materials, 2020, 30, 1905949.	14.9	55
4	A Stable Lithium–Oxygen Battery Electrolyte Based on Fully Methylated Cyclic Ether. Angewandte Chemie - International Edition, 2019, 58, 2345-2349.	13.8	42
5	Objectively Evaluating the Cathode Performance of Lithiumâ€Oxygen Batteries. Advanced Energy Materials, 2017, 7, 1602938.	19.5	33
6	Evaluating Interfacial Stability in Solid-State Pouch Cells via Ultrasonic Imaging. ACS Energy Letters, 2022, 7, 650-658.	17.4	32
7	A Stable Lithium–Oxygen Battery Electrolyte Based on Fully Methylated Cyclic Ether. Angewandte Chemie, 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 Li–O ₂ batteries. Journal of Materials Chemistry A, 2020, 8, 14198-14204.	10.3	14
9	Mesoporous RuO2/Fe2O3 Nanofiber As Efficient Electrocatalyst for Lithium Oxygen Batteries. ECS Meeting Abstracts, 2016, , .	0.0	0