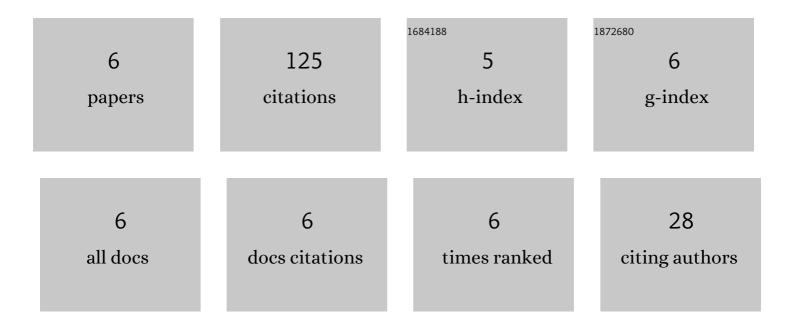
Ruoyu Xiong

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1891077/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Enhanced homogeneity of electrochemical reaction via low tortuosity enabling high-voltage nickel-rich layered oxide thick-electrode. Energy Storage Materials, 2022, 46, 443-451.	18.0	23
2	Low Tortuosity and Reinforced Concrete Type Ultraâ€Thick Electrode for Practical Lithium–Sulfur Batteries. Advanced Functional Materials, 2022, 32, .	14.9	33
3	Molecular Insights into the Structure and Property Variation of the Pressure-Induced Solid Electrolyte Interphase on a Lithium Metal Anode. ACS Applied Materials & Interfaces, 2022, 14, 24875-24885.	8.0	6
4	Scalable Manufacture of Highâ€Performance Battery Electrodes Enabled by a Templateâ€Free Method. Small Methods, 2021, 5, e2100280.	8.6	24
5	Unveiling low-tortuous effect on electrochemical performance toward ultrathick LiFePO4 electrode with 100ÂmgÂcmâ^2 area loading. Journal of Power Sources, 2021, 515, 230588.	7.8	22
6	Improvement of electrochemical homogeneity for lithium-ion batteries enabled by a conjoined-electrode structure. Applied Energy, 2020, 270, 115109.	10.1	17