Zibin Wu

List of Publications by Year
in descending order

8	172	1307594 7	1588992 8
papers	citations	h-index	g-index

8	8	8	91
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of microstructure evolution on the discharge characteristics of Al-Mg-Sn-based anodes for Al-air batteries. Journal of Power Sources, 2022, 521, 230928.	7.8	9
2	The influence of Ga, Sn, or Bi addition on the electrochemical behavior and discharge performance of Alâ€“Znâ€“In anodes for Al-air batteries. Journal of Materials Science, 2021, 56, 11011-11026.	3.7	8
3	Electrochemical behaviors and discharge properties of Alâ€“Mgâ€“Snâ€“Ca alloys as anodes for Al-air batteries. Journal of Power Sources, 2021, 493, 229724.	7.8	25
4	The role of gallium and indium in improving the electrochemical characteristics of Alâ€“Mgâ€“Sn-based alloy for Alâ€“air battery anodes in 2ÂM NaCl solution. Journal of Materials Science, 2020, 55, 11545-11560.	3.7	17
5	Enhancement of the discharge performance of Al-0.5Mg-0.1Sn-0.05Ga (wt.%) anode for Al-air battery by directional solidification technique and subsequent rolling process. Journal of Alloys and Compounds, 2020, 827, 154272.	5.5	36
6	Effect of microstructure on discharge performance of Alâ€“0.8Snâ€“0.05Gaâ€“0.9Mgâ€“1.0Zn (wt%) alloy as anode for seawaterâ€activated battery. Materials and Corrosion - Werkstoffe Und Korrosion, 2020, 71, 1680-1690.	1.5	5
7	Electrochemical behaviour and discharge characteristics of an Alâ€“Znâ€“Inâ€“Sn anode for Al-air batteries in an alkaline electrolyte. Journal of Alloys and Compounds, 2020, 837, 155599.	5.5	33
8	Effects of indium, gallium, or bismuth additions on the discharge behavior of Al-Mg-Sn-based alloy for Al-air battery anodes in NaOH electrolytes. Journal of Solid State Electrochemistry, 2019, 23, 2483-2491.	2.5	39