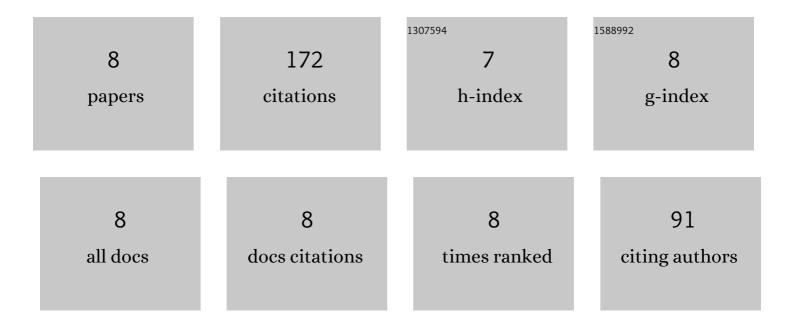
Zibin Wu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	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
3	Electrochemical behaviour and discharge characteristics of an Al–Zn–In–Sn anode for Al-air batteries in an alkaline electrolyte. Journal of Alloys and Compounds, 2020, 837, 155599.	5.5	33
4	Electrochemical behaviors and discharge properties of Al–Mg–Sn–Ca alloys as anodes for Al-air batteries. Journal of Power Sources, 2021, 493, 229724.	7.8	25
5	The role of gallium and indium in improving the electrochemical characteristics of Al–Mg–Sn-based alloy for Al–air battery anodes in 2ÂM NaCl solution. Journal of Materials Science, 2020, 55, 11545-11560.	3.7	17
6	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
7	The influence of Ga, Sn, or Bi addition on the electrochemical behavior and discharge performance of Al–Zn–In anodes for Al-air batteries. Journal of Materials Science, 2021, 56, 11011-11026.	3.7	8
8	Effect of microstructure on discharge performance of Al–0.8Sn–0.05Ga–0.9Mg–1.0Zn (wt%) alloy as anode for seawaterâ€activated battery. Materials and Corrosion - Werkstoffe Und Korrosion, 2020, 71, 1680-1690.	1.5	5