

Xinbo Zhang

List of Publications by Year in descending order

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11
papers

2,140
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

3903
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrode Protection in High-Efficiency Li ⁺ O ₂ Batteries. ACS Central Science, 2020, 6, 2136-2148.	11.3	62
2	Alkali Metal Anodes for Rechargeable Batteries. Chem, 2019, 5, 313-338.	11.7	170
3	Functional and stability orientation synthesis of materials and structures in aprotic Li ⁺ O ₂ batteries. Chemical Society Reviews, 2018, 47, 2921-3004.	38.1	282
4	Stretchable Electrode Breakthrough: Archimedean Spiral Coil Lithium Anode. Joule, 2018, 2, 1654-1656.	24.0	7
5	Flexible Metal-Air Batteries: Progress, Challenges, and Perspectives. Small Methods, 2018, 2, 1700231.	8.6	157
6	Recent advances in metal-nitrogen-carbon catalysts for electrochemical water splitting. Materials Chemistry Frontiers, 2017, 1, 2155-2173.	5.9	109
7	Recent Progress in Electrocatalyst for O ₂ Batteries. Advanced Energy Materials, 2017, 7, 1700875.	19.5	235
8	In Situ Coupling of Strung Co ₄ N and Intertwined N-C Fibers toward Free-Standing Bifunctional Cathode for Robust, Efficient, and Flexible Zn-Air Batteries. Journal of the American Chemical Society, 2016, 138, 10226-10231.	13.7	839
9	In Situ Activating Ubiquitous Rust towards Low-Cost, Efficient, Free-Standing, and Recoverable Oxygen Evolution Electrodes. Angewandte Chemie - International Edition, 2016, 55, 9937-9941.	13.8	173
10	Crystallographic and electrochemical characteristics of La _{0.7} Mg _{0.3} Ni _{3.5} x(Al _{0.5} Mo _{0.5})x (x=0-0.8) hydrogen storage alloys. Journal of Power Sources, 2006, 154, 290-297.	7.8	72
11	Crystal structure and electrochemical properties of rare earth non-stoichiometric AB ₅ -type alloy as negative electrode material in Ni-MH battery. Journal of Solid State Chemistry, 2004, 177, 2373-2377.	2.9	34