Wei He

List of Publications by Year
in descending order

13	437	1163065 8	1125717 13
papers	citations	h-index	g-index

14	14	14	423
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Charge Trapping in Terminal States in Polymeric Carbon Nitride for Photocatalytic Reduction Reaction. Journal of Physical Chemistry C, 2022, 126, 2430-2436.	3.1	5
2	Surface Selenization Strategy for V₂CT_x MXene toward Superior Zn-Ion Storage. ACS Nano, 2022, 16, 2711-2720.	14.6	71
3	Recent Developments of Preintercalated Cathodes for Rechargeable Aqueous Znâ€Ion Batteries. Energy Technology, 2021, 9, 2000829.	3.8	12
4	The formation mechanism of Ti2InC by pressureless sintering and optimization of synthesis parameters. Journal of the Australian Ceramic Society, 2021, 57, 911-917.	1.9	2
5	MXeneâ€Derived Ti_nO₂_{nâ^'}₁ Quantum Dots Distributed on Porous Carbon Nanosheets for Stable and Longâ€Life Liâ€“S Batteries: Enhanced Polysulfide Mediation via Defect Engineering. Advanced Materials, 2021, 33, e2008447.	21.0	115
6	Tin whisker growth on immiscible Alâ€“Sn alloy. Journal of Materials Science: Materials in Electronics, 2020, 31, 1328-1334.	2.2	5
7	Ti₃C₂T_x nanosheet wrapped coreâ€“shell MnO₂ nanorods @ hollow porous carbon as a multifunctional polysulfide mediator for improved Liâ€“S batteries. Nanoscale, 2020, 12, 24196-24205.	5.6	17
8	Pr and Mo Coâ€Doped SrFeO_{3â€“Î´} as an Efficient Cathode for Pure CO₂ Reduction Reaction in a Solid Oxide Electrolysis Cell. Energy Technology, 2020, 8, 2000539.	3.8	7
9	A multidimensional nanostructural design towards electrochemically stable and mechanically strong hydrogel electrodes. Nanoscale, 2020, 12, 6637-6643.	5.6	49
10	Zr doped BaFeO3-Î´ as a robust electrode for symmetrical solid oxide fuel cells. International Journal of Hydrogen Energy, 2019, 44, 32164-32169.	7.1	34
11	A novel layered perovskite electrode for symmetrical solid oxide fuel cells: PrBa(Fe0.8Sc0.2)2O5+Î´. Journal of Power Sources, 2017, 363, 16-19.	7.8	46
12	An efficient electrocatalyst as cathode material for solid oxide fuel cells: BaFe0Â·95Sn0Â·05O3â^'Î´. Journal of Power Sources, 2016, 326, 459-465.	7.8	70
13	Graphene oxide wrapped ZnMnO ₃ nanorod as advanced cathode for aqueous zinc ion batteries. Energy Technology, 0, , .	3.8	0