

Wei He

List of Publications by Year in descending order

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13
papers

437
citations

1163065

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1125717

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14
docs citations

14
times ranked

423
citing authors

#	ARTICLE	IF	CITATIONS
1	MXene-Derived Ti ₃ C ₂ T _x nanosheet wrapped core-shell MnO ₂ nanorods @ hollow porous carbon as a multifunctional polysulfide mediator for improved Li ⁺ S batteries. <i>Nanoscale</i> , 2020, 12, 24196-24205.	21.0	115
2	Surface Selenization Strategy for V ₂ CT _x MXene toward Superior Zn-Ion Storage. <i>ACS Nano</i> , 2022, 16, 2711-2720.	14.6	71
3	An efficient electrocatalyst as cathode material for solid oxide fuel cells: BaFe _{0.95} Sn _{0.05} O ₃ . <i>Journal of Power Sources</i> , 2016, 326, 459-465.	7.8	70
4	A multidimensional nanostructural design towards electrochemically stable and mechanically strong hydrogel electrodes. <i>Nanoscale</i> , 2020, 12, 6637-6643.	5.6	49
5	A novel layered perovskite electrode for symmetrical solid oxide fuel cells: PrBa(Fe _{0.8} Sc _{0.2}) ₂ O ₅ . <i>Journal of Power Sources</i> , 2017, 363, 16-19.	7.8	46
6	Zr doped BaFeO ₃ as a robust electrode for symmetrical solid oxide fuel cells. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 32164-32169.	7.1	34
7	Ti ₃ C ₂ T _x nanosheet wrapped core-shell MnO ₂ nanorods @ hollow porous carbon as a multifunctional polysulfide mediator for improved Li ⁺ S batteries. <i>Nanoscale</i> , 2020, 12, 24196-24205.	5.6	17
8	Recent Developments of Preintercalated Cathodes for Rechargeable Aqueous Zn-Ion Batteries. <i>Energy Technology</i> , 2021, 9, 2000829.	3.8	12
9	Pr and Mo Co-Doped SrFeO ₃ as an Efficient Cathode for Pure CO ₂ Reduction Reaction in a Solid Oxide Electrolysis Cell. <i>Energy Technology</i> , 2020, 8, 2000539.	3.8	7
10	Tin whisker growth on immiscible Al-Sn alloy. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 1328-1334.	2.2	5
11	Charge Trapping in Terminal States in Polymeric Carbon Nitride for Photocatalytic Reduction Reaction. <i>Journal of Physical Chemistry C</i> , 2022, 126, 2430-2436.	3.1	5
12	The formation mechanism of Ti ₂ InC by pressureless sintering and optimization of synthesis parameters. <i>Journal of the Australian Ceramic Society</i> , 2021, 57, 911-917.	1.9	2
13	Graphene oxide wrapped ZnMnO ₃ nanorod as advanced cathode for aqueous zinc ion batteries. <i>Energy Technology</i> , 0, , .	3.8	0