

Zhifeng Huang

List of Publications by Year in descending order

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13
papers

763
citations

759233

12
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1403
citing authors

#	ARTICLE	IF	CITATIONS
1	An "interaction-mediating" strategy towards enhanced solubility and redox properties of organics for aqueous flow batteries. <i>Nano Energy</i> , 2020, 69, 104464.	16.0	29
2	Effect of Molecular Structure and Coordinating Ions on the Solubility and Electrochemical Behavior of Quinone Derivatives for Aqueous Redox Flow Batteries. <i>Journal of the Electrochemical Society</i> , 2020, 167, 160502.	2.9	8
3	Unlocking Simultaneously the Temperature and Electrochemical Windows of Aqueous Phthalocyanine Electrolytes. <i>ACS Applied Energy Materials</i> , 2019, 2, 3773-3779.	5.1	32
4	High Voltage and Low Temperature Aqueous Supercapacitor Enabled by "Water-in" Imidazolium Chloride Electrolytes. <i>ChemSusChem</i> , 2018, 11, 3899-3904.	6.8	37
5	Facile solvothermal synthesis of NaTi ₂ (PO ₄) ₃ /C porous plates as electrode materials for high-performance sodium ion batteries. <i>Journal of Power Sources</i> , 2016, 325, 474-481.	7.8	40
6	The excellent cycling stability and superior rate capability of polypyrrole as the anode material for rechargeable sodium ion batteries. <i>RSC Advances</i> , 2016, 6, 2345-2351.	3.6	29
7	Co ₃ S ₄ @polyaniline nanotubes as high-performance anode materials for sodium ion batteries. <i>Journal of Materials Chemistry A</i> , 2016, 4, 5505-5516.	10.3	204
8	Synthesis of lithium titanate nanorods as anode materials for lithium and sodium ion batteries with superior electrochemical performance. <i>Journal of Power Sources</i> , 2015, 283, 243-250.	7.8	59
9	Carbon-coated lithium titanium phosphate nanoporous microplates with superior electrochemical performance. <i>Journal of Power Sources</i> , 2015, 294, 650-657.	7.8	28
10	Sandwich-like cobalt sulfide "graphene composite" anode material with excellent electrochemical performance for sodium ion batteries. <i>RSC Advances</i> , 2015, 5, 71644-71651.	3.6	77
11	A tightly integrated sodium titanate-carbon composite as an anode material for rechargeable sodium ion batteries. <i>Journal of Power Sources</i> , 2015, 274, 8-14.	7.8	97
12	One-pot synthesis of bicrystalline titanium dioxide spheres with a core-shell structure as anode materials for lithium and sodium ion batteries. <i>Journal of Power Sources</i> , 2014, 269, 37-45.	7.8	94
13	One-pot synthesis of FCNTs-wired TiO ₂ nanocomposites as anode materials for high-rate lithium ion batteries. <i>Electrochimica Acta</i> , 2014, 123, 551-559.	5.2	22