

Qiang Chen

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,260
citations

643344

15
h-index

993246

17
g-index

17
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17
docs citations

17
times ranked

2092
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Energy Aqueous Ammonium-Ion Hybrid Supercapacitors. <i>Advanced Materials</i> , 2022, 34, e2107992.	11.1	73
2	A Better Zn-Ion Storage Device: Recent Progress for Zn-Ion Hybrid Supercapacitors. <i>Nano-Micro Letters</i> , 2022, 14, 64.	14.4	65
3	Lithiophilic 3D Copper-Based Magnetic Current Collector for Lithium-Free Anode to Realize Deep Lithium Deposition. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	43
4	Magnetic field stabilizes zinc anode. <i>Surfaces and Interfaces</i> , 2022, 31, 101972.	1.5	5
5	Ammonium ion pre-intercalation stabilized tunnel h-WO_3 for fast NH_4^+ storage. <i>Journal of Materials Chemistry A</i> , 2022, 10, 15614-15622.	5.2	25
6	In-situ surface self-reconstruction in ternary transition metal dichalcogenide nanorod arrays enables efficient electrocatalytic oxygen evolution. <i>Journal of Energy Chemistry</i> , 2021, 55, 10-16.	7.1	28
7	Cobalt-doping in hierarchical Ni_3S_2 nanorod arrays enables high areal capacitance. <i>Journal of Materials Chemistry A</i> , 2020, 8, 13114-13120.	5.2	49
8	Zn^{2+} Pre-Intercalation Stabilizes the Tunnel Structure of MnO_2 Nanowires and Enables Zinc-Ion Hybrid Supercapacitor of Battery-Level Energy Density. <i>Small</i> , 2020, 16, e2000091.	5.2	139
9	Building better zinc-ion batteries: A materials perspective. <i>EnergyChem</i> , 2019, 1, 100022.	10.1	153
10	Boosting the Oxygen Evolution Reaction Activity of NiFe_2O_4 Nanosheets by Phosphate Ion Functionalization. <i>ACS Omega</i> , 2019, 4, 3493-3499.	1.6	66
11	Hierarchical $\text{MnCo}_2\text{O}_4 @ \text{NiMoO}_4$ as free-standing core-shell nanowire arrays with synergistic effect for enhanced supercapacitor performance. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 857-865.	3.0	72
12	Low-Crystalline Bimetallic Metal-Organic Framework Electrocatalysts with Rich Active Sites for Oxygen Evolution. <i>ACS Energy Letters</i> , 2019, 4, 285-292.	8.8	255
13	Innovative lithium storage enhancement in cation-deficient anatase via layered oxide hydrothermal transformation. <i>Journal of Materials Chemistry A</i> , 2018, 6, 24232-24244.	5.2	11
14	Ni foam supported NiO nanosheets as high-performance free-standing electrodes for hybrid supercapacitors and Ni-Zn batteries. <i>Journal of Materials Chemistry A</i> , 2018, 6, 19488-19494.	5.2	73
15	Interlayer expansion of few-layered Mo-doped SnS_2 nanosheets grown on carbon cloth with excellent lithium storage performance for lithium ion batteries. <i>Journal of Materials Chemistry A</i> , 2017, 5, 4075-4083.	5.2	96
16	Bifunctional Iron-Nickel Nitride Nanoparticles as Flexible and Robust Electrode for Overall Water Splitting. <i>Electrochimica Acta</i> , 2017, 247, 666-673.	2.6	92
17	Flexible additive-free $\text{CC} @ \text{TiO}_x\text{N}_y @ \text{SnS}_2$ nanocomposites with excellent stability and superior rate capability for lithium-ion batteries. <i>RSC Advances</i> , 2016, 6, 24366-24372.	1.7	15