

Mingchang Zhang

List of Publications by Year in descending order

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11
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11
times ranked

813
citing authors

#	ARTICLE	IF	CITATIONS
1	Additive Manufacturing of Stable Energy Storage Devices Using a Multinozzle Printing System. <i>Advanced Functional Materials</i> , 2021, 31, 2008280.	14.9	8
2	Dendrite-Free Anodes Enabled by a Composite of a ZnAl Alloy with a Copper Mesh for High-Performing Aqueous Zinc-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 28129-28139.	8.0	47
3	Facile metal-organic frameworks-templated fabrication of hollow indium oxide microstructures for chlorine detection at low temperature. <i>Journal of Hazardous Materials</i> , 2020, 387, 122017.	12.4	52
4	A Codoped Polymeric Photocatalyst with Prolonged Carrier Lifetime and Extended Spectral Response up to 600 nm for Enhanced Hydrogen Evolution. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 5234-5243.	8.0	31
5	High strain and high energy density of lead-free $(\text{Bi}_{0.50}\text{Na}_{0.40}\text{K}_{0.10})_{0.94}\text{Ba}_{0.06}\text{Ti}_{1-x}(\text{Al}_{0.50}\text{Ta}_{0.50})_x\text{O}_3$ perovskite ceramics. <i>Journal of Materials Science</i> , 2020, 55, 11137-11150.	3.7	19
6	Preaddition of Cations to Electrolytes for Aqueous 2.2 V High Voltage Hybrid Supercapacitor with Superlong Cycling Life and Its Energy Storage Mechanism. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 17659-17668.	8.0	27
7	In situ synthesis of 3D $\text{Co}@\text{Co}_3\text{O}_4$ nanosheet arrays for hybrid supercapacitors with ultra-high rate performance. <i>Journal of Alloys and Compounds</i> , 2020, 826, 154115.	5.5	54
8	Three-Dimensional Heterostructured Reduced Graphene Oxide-Hexagonal Boron Nitride-Stacking Material for Silicone Thermal Grease with Enhanced Thermally Conductive Properties. <i>Nanomaterials</i> , 2019, 9, 938.	4.1	38
9	Study of pseudocapacitive contribution to superior energy storage of 3D heterostructure $\text{CoWO}_4/\text{Co}_3\text{O}_4$ nanocone arrays. <i>Journal of Power Sources</i> , 2019, 418, 202-210.	7.8	121
10	3D hierarchical $\text{CoWO}_4/\text{Co}_3\text{O}_4$ nanowire arrays for asymmetric supercapacitors with high energy density. <i>Chemical Engineering Journal</i> , 2018, 347, 291-300.	12.7	181
11	Molybdenum-doped hexagonal birnessite as a promising electrode material of the electrochemical capacitor. <i>Applied Physics A: Materials Science and Processing</i> , 2018, 124, 1.	2.3	5