

Ying Zhu

List of Publications by Year in descending order

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17
papers

1,301
citations

623734

14
h-index

888059

17
g-index

17
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17
docs citations

17
times ranked

2160
citing authors

#	ARTICLE	IF	CITATIONS
1	Hierarchical Mesoporous Zinc–Nickel–Cobalt Ternary Oxide Nanowire Arrays on Nickel Foam as High-Performance Electrodes for Supercapacitors. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 26512-26521.	8.0	234
2	Lithiophilic Cu–CuO–Ni Hybrid Structure: Advanced Current Collectors Toward Stable Lithium Metal Anodes. <i>Advanced Materials</i> , 2018, 30, 1705830.	21.0	217
3	Sulfur impregnated N, P co-doped hierarchical porous carbon as cathode for high performance Li-S batteries. <i>Journal of Power Sources</i> , 2017, 341, 165-174.	7.8	157
4	Fabrication of plate-like MnO ₂ with excellent cycle stability for supercapacitor electrodes. <i>Electrochimica Acta</i> , 2018, 291, 249-255.	5.2	108
5	Hybrid Reduced Graphene Oxide Nanosheet Supported Mn–Ni–Co Ternary Oxides for Aqueous Asymmetric Supercapacitors. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 19114-19123.	8.0	100
6	Activated Microporous Carbon Derived from Almond Shells for High Energy Density Asymmetric Supercapacitors. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 15288-15296.	8.0	99
7	Seed-assisted smart construction of high mass loading Ni–Co–Mn hydroxide nanoflakes for supercapacitor applications. <i>Journal of Materials Chemistry A</i> , 2017, 5, 16776-16785.	10.3	93
8	Templated and Catalytic Fabrication of N-Doped Hierarchical Porous Carbon–Carbon Nanotube Hybrids as Host for Lithium–Sulfur Batteries. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 33876-33886.	8.0	66
9	In situ preparation of explosive embedded CuO/Al/CL20 nanoenergetic composite with enhanced reactivity. <i>Chemical Engineering Journal</i> , 2018, 354, 885-895.	12.7	62
10	Mesoporous aluminium manganese cobalt oxide with pentahedron structures for energy storage devices. <i>Journal of Materials Chemistry A</i> , 2019, 7, 18417-18427.	10.3	49
11	Energetic composites based on nano-Al and energetic coordination polymers (ECPs): The “father-son” effect of ECPs. <i>Chemical Engineering Journal</i> , 2020, 392, 123719.	12.7	28
12	Nanoforest of hierarchical core/shell CuO@NiCo ₂ O ₄ nanowire heterostructure arrays on nickel foam for high-performance supercapacitors. <i>RSC Advances</i> , 2016, 6, 63905-63914.	3.6	22
13	Highly stable 3D hierarchical manganese sulfide multi-layer nanoflakes with excellent electrochemical performances for supercapacitor electrodes. <i>Journal of Alloys and Compounds</i> , 2022, 894, 162390.	5.5	22
14	An extremely superhydrophobic and intrinsically stable Si/fluorocarbon energetic composite based on upright nano/submicron-sized Si wire arrays. <i>RSC Advances</i> , 2015, 5, 106098-106106.	3.6	15
15	Exploring the solid-state interfacial reaction of Al/Fe ₂ O ₃ nanothermites by thermal analysis. <i>Journal of Materials Science</i> , 2019, 54, 4115-4123.	3.7	12
16	Si Wire Supported MnO ₂ /Al/Fluorocarbon 3D Core/Shell Nanoenergetic Arrays with Long-Term Storage Stability. <i>Scientific Reports</i> , 2017, 7, 6678.	3.3	9
17	Preparation of Cyclotrimethylenetrinitramine–Copper Oxide Core–Shell Particles and Their Thermal Decomposition Kinetics. <i>Propellants, Explosives, Pyrotechnics</i> , 2019, 44, 1368-1374.	1.6	8