

Chun Wu

List of Publications by Year in descending order

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34
papers

2,038
citations

279798

23
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377865

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docs citations

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times ranked

2845
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	Effect of aqueous electrolytes on the electrochemical behaviors of supercapacitors based on hierarchically porous carbons. <i>Journal of Power Sources</i> , 2012, 216, 290-296.	7.8	223
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	Mini-Review on the Redox Additives in Aqueous Electrolyte for High Performance Supercapacitors. <i>ACS Omega</i> , 2020, 5, 3801-3808.	3.5	142
5	Fabrication of plate-like MnO ₂ with excellent cycle stability for supercapacitor electrodes. <i>Electrochimica Acta</i> , 2018, 291, 249-255.	5.2	108
6	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
7	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
8	Carbonaceous mudstone and lignin-derived activated carbon and its application for supercapacitor electrode. <i>Surface and Coatings Technology</i> , 2019, 357, 580-586.	4.8	99
9	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
10	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
11	Architecture and Performance of the Novel Sulfur Host Material Based on Ti ₂ O ₃ Microspheres for Lithium–Sulfur Batteries. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 22439-22448.	8.0	54
12	Improvement of the Cycling Stability of Li-Rich Layered Mn-Based Oxide Cathodes Modified by Nanoscale LaPO ₄ Coating. <i>ACS Applied Energy Materials</i> , 2019, 2, 3532-3541.	5.1	53
13	The effects of surfactant template concentration on the supercapacitive behaviors of hierarchically porous carbons. <i>Journal of Power Sources</i> , 2012, 199, 402-408.	7.8	49
14	SPEEK Membrane of Ultrahigh Stability Enhanced by Functionalized Carbon Nanotubes for Vanadium Redox Flow Battery. <i>Frontiers in Chemistry</i> , 2018, 6, 286.	3.6	49
15	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
16	Hierarchically structured spherical nickel cobalt layered double hydroxides particles grown on biomass porous carbon as an advanced electrode for high specific energy asymmetric supercapacitor. <i>Journal of Energy Storage</i> , 2020, 30, 101454.	8.1	45
17	Supercapacitive behaviors of activated mesocarbon microbeads coated with polyaniline. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 14365-14372.	7.1	36
18	Formation of needle-like porous CoNi ₂ S ₄ -MnOOH for high performance hybrid supercapacitors with high energy density. <i>Journal of Colloid and Interface Science</i> , 2019, 554, 125-132.	9.4	36

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19	Advanced Sulfonated Poly(Ether Ether Ketone)/Graphene-Oxide/Titanium Dioxide Nanoparticle Compositing Membrane with Superior Cyclability for Vanadium Redox Flow Battery. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 4714-4721.	0.9	35
20	Fabrication of Cobalt-Nickel-Zinc Ternary Oxide Nanosheet and Applications for Supercapacitor Electrode. <i>Frontiers in Chemistry</i> , 2018, 6, 597.	3.6	33
21	Porous Ni-Mo-Co Hydroxide Nanoflakes on Carbon Cloth for Supercapacitor Application. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 272-276.	0.9	31
22	Highly dispersed Co-Mo sulfide nanoparticles on reduced graphene oxide for lithium and sodium ion storage. <i>Nano Research</i> , 2020, 13, 188-195.	10.4	30
23	Graphene-attached vanadium sulfide composite prepared via microwave-assisted hydrothermal method for high performance lithium ion batteries. <i>Journal of Alloys and Compounds</i> , 2020, 834, 155073.	5.5	30
24	Band-Gap Engineering of FeF ₃ ·0.33H ₂ O Nanosphere via Ni Doping as a High-Performance Lithium-Ion Battery Cathode. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 15651-15660.	6.7	26
25	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
26	Enhanced electrochemical behaviors of carbon felt electrode using redox-active electrolyte for all-solid-state supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2020, 577, 12-18.	9.4	22
27	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
28	Design and Preparation of NiCoMn Ternary Layered Double Hydroxides with a Hollow Dodecahedral Structure for High-Performance Asymmetric Supercapacitors. <i>ACS Applied Energy Materials</i> , 2022, 5, 6772-6782.	5.1	22
29	Ion Selectivity and Stability Enhancement of SPEEK/Lignin Membrane for Vanadium Redox Flow Battery: The Degree of Sulfonation Effect. <i>Frontiers in Chemistry</i> , 2018, 6, 549.	3.6	21
30	Highly Efficient and Low Cost SPEEK/TiO ₂ Nanocomposite Membrane for Vanadium Redox Flow Battery. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 2247-2252.	0.9	16
31	TiO ₂ Nanotubes Array on Carbon Cloth as a Flexibility Anode for Sodium-Ion Batteries. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 226-230.	0.9	15
32	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
33	Design of Rugby-Like GeO ₂ Grown on Carbon Cloth as a Flexible Anode for High-Performance Lithium-Ion Batteries. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 263-267.	0.9	7
34	Nitrogen-Enriched Reduced Graphene Oxide for High Performance Supercapacitor Electrode. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 4854-4859.	0.9	5