Recent advancements in supercapacitor technology

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Citation Report

#	Article	IF	Citations
1	Oneâ€Pot Solvothermal Synthesis of Molybdenumâ€Tungsten Chalcogenide/Carbon Composite Electrodes for Asymmetric Supercapacitors. ChemElectroChem, 2018, 5, 3893-3900.	1.7	7
2	Amino functionalization optimizes potential distribution: A facile pathway towards high-energy carbon-based aqueous supercapacitors. Nano Energy, 2019, 65, 103987.	8.2	50
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5	Temperature-Dependent Electrical Transport Properties of Individual NiCo2O4 Nanowire. Nanoscale Research Letters, 2019, 14, 10.	3.1	12
6	Nanocomposites of digestively ripened copper oxide quantum dots and graphene oxide as a binder free battery-like supercapacitor electrode material. Electrochimica Acta, 2019, 321, 134709.	2.6	23
7	Sizeâ€Related Electrochemical Performance in Active Carbon Nanostructures: A MOFsâ€Derived Carbons Case Study. Advanced Science, 2019, 6, 1901517.	5.6	34
8	Bark-Based 3D Porous Carbon Nanosheet with Ultrahigh Surface Area for High Performance Supercapacitor Electrode Material. ACS Sustainable Chemistry and Engineering, 2019, 7, 13827-13835.	3.2	63
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15	Graphene quantum dot induced tunable growth of nanostructured MnCo₂O_{4.5} composites for high-performance supercapacitors. Sustainable Energy and Fuels, 2019, 3, 2499-2508.	2.5	46
16	Advanced materials and technologies for hybrid supercapacitors for energy storage â€“ A review. Journal of Energy Storage, 2019, 25, 100852.	3.9	417
17	Porous Carbons Derived from Collagenâ€Enriched Biomass: Tailored Design, Synthesis, and Application in Electrochemical Energy Storage and Conversion. Advanced Functional Materials, 2019, 29, 1905095.	7.8	94
18	Hybrid Supercapacitors Based on Interwoven CoOâ€NiOâ€ZnO Nanowires and Porous Graphene Hydrogel Electrodes with Safe Aqueous Electrolyte for High Supercapacitance. Advanced Electronic Materials, 2019, 5, 1900397.	2.6	30

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