

Liu Xichuan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Ultrathin NiCo ₂ O ₄ nanosheets grown on three-dimensional interwoven nitrogen-doped carbon nanotubes as binder-free electrodes for high-performance supercapacitors. <i>Journal of Materials Chemistry A</i> , 2015, 3, 15331-15338.	10.3	76
2	From melamine-resorcinol-formaldehyde to nitrogen-doped carbon xerogels with micro- and meso-pores for lithium batteries. <i>Journal of Materials Chemistry A</i> , 2014, 2, 14429-14438.	10.3	66
3	Self-assembled pancake-like hexagonal tungsten oxide with ordered mesopores for supercapacitors. <i>Journal of Materials Chemistry A</i> , 2018, 6, 15330-15339.	10.3	66
4	Electrochemical performance of binder-free carbon nanotubes with different nitrogen amounts grown on the nickel foam as cathodes in Li-O ₂ batteries. <i>Journal of Materials Chemistry A</i> , 2014, 2, 18746-18753.	10.3	49
5	Porous structure design of carbon xerogels for advanced supercapacitor. <i>Applied Energy</i> , 2015, 153, 32-40.	10.1	44
6	Nitrogen-Doped Multi-Scale Porous Carbon for High Voltage Aqueous Supercapacitors. <i>Frontiers in Chemistry</i> , 2018, 6, 475.	3.6	28
7	Fabrication of WO ₃ ·2H ₂ O/BC Hybrids by the Radiation Method for Enhanced Performance Supercapacitors. <i>Frontiers in Chemistry</i> , 2018, 6, 290.	3.6	17
8	Enhanced Photothermal Effect in Ultralow-Density Carbon Aerogels with Microporous Structures for Facile Optical Ignition Applications. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 7250-7260.	8.0	14
9	From hierarchically porous carbon to Mn ₃ O ₄ /Carbon composites for high voltage aqueous supercapacitors. <i>Journal of Power Sources</i> , 2021, 485, 229111.	7.8	14
10	Highly enhanced low-temperature performances of LiFePO ₄ /C cathode materials prepared by polyol route for lithium-ion batteries. <i>Ionics</i> , 2017, 23, 19-26.	2.4	13
11	Enhanced capacitive performance by improving the graphitized structure in carbon aerogel microspheres. <i>RSC Advances</i> , 2020, 10, 22242-22249.	3.6	4
12	A Novel Radiation Method for Preparing MnO ₂ /BC Monolith Hybrids with Outstanding Supercapacitance Performance. <i>Nanomaterials</i> , 2018, 8, 533.	4.1	3
13	Preparation of Graphene/Mn ₃ O ₄ by Flash Irradiating for High Voltage Aqueous Supercapacitors. <i>Chemistry Letters</i> , 2020, 49, 986-990.	1.3	3