Liu Xichuan

List of Publications by Year
in descending order

13 papers	397 citations	933447 10 h-index	1125743 13 g-index
13 all docs	13 docs citations	13 times ranked	754 citing authors

#	Article	IF	Citations
1	From hierarchically porous carbon to Mn3O4/Carbon composites for high voltage aqueous supercapacitors. Journal of Power Sources, 2021, 485, 229111.	7.8	14
2	Preparation of Graphene/Mn₃O₄ by Flash Irradiating for High Voltage Aqueous Supercapacitors. Chemistry Letters, 2020, 49, 986-990.	1.3	3
3	Enhanced capacitive performance by improving the graphitized structure in carbon aerogel microspheres. RSC Advances, 2020, 10, 22242-22249.	3.6	4
4	Enhanced Photothermal Effect in Ultralow-Density Carbon Aerogels with Microporous Structures for Facile Optical Ignition Applications. ACS Applied Materials & Interfaces, 2019, 11, 7250-7260.	8.0	14
5	Nitrogen-Doped Multi-Scale Porous Carbon for High Voltage Aqueous Supercapacitors. Frontiers in Chemistry, 2018, 6, 475.	3.6	28
6	Self-assembled pancake-like hexagonal tungsten oxide with ordered mesopores for supercapacitors. Journal of Materials Chemistry A, 2018, 6, 15330-15339.	10.3	66
7	A Novel Radiation Method for Preparing MnO2/BC Monolith Hybrids with Outstanding Supercapacitance Performance. Nanomaterials, 2018, 8, 533.	4.1	3
8	Fabrication of WO3Â·2H2O/BC Hybrids by the Radiation Method for Enhanced Performance Supercapacitors. Frontiers in Chemistry, 2018, 6, 290.	3.6	17
9	Highly enhanced low-temperature performances of LiFePO4/C cathode materials prepared by polyol route for lithium-ion batteries. Ionics, 2017, 23, 19-26.	2.4	13
10	Ultrathin NiCo₂O₄nanosheets grown on three-dimensional interwoven nitrogen-doped carbon nanotubes as binder-free electrodes for high-performance supercapacitors. Journal of Materials Chemistry A, 2015, 3, 15331-15338.	10.3	76
11	Porous structure design of carbon xerogels for advanced supercapacitor. Applied Energy, 2015, 153, 32-40.	10.1	44
12	Electrochemical performance of binder-free carbon nanotubes with different nitrogen amounts grown on the nickel foam as cathodes in Liâ€“O₂batteries. Journal of Materials Chemistry A, 2014, 2, 18746-18753.	10.3	49
13	From melamineâ€“resorcinolâ€“formaldehyde to nitrogen-doped carbon xerogels with micro- and meso-pores for lithium batteries. Journal of Materials Chemistry A, 2014, 2, 14429-14438.	10.3	66