Liujun Cao

List of Publications by Year
in descending order

17	1,819	623734	839539
papers	citations	14 h-index	18 g-index

18	18	18	3452
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Direct Laserâ€Patterned Microâ€Supercapacitors from Paintable MoS₂ Films. Small, 2013, 9, 2905-2910.	10.0	455
2	Niâ€“Co sulfide nanowires on nickel foam with ultrahigh capacitance for asymmetric supercapacitors. Journal of Materials Chemistry A, 2014, 2, 6540-6548.	10.3	411
3	Building 3D Structures of Vanadium Pentoxide Nanosheets and Application as Electrodes in Supercapacitors. Nano Letters, 2013, 13, 5408-5413.	9.1	343
4	Construct hierarchical electrode with Ni x Co 3-x S 4 nanosheet coated on NiCo 2 O 4 nanowire arrays grown on carbon fiber paper for high-performance asymmetric supercapacitors. Journal of Power Sources, 2017, 359, 262-269.	7.8	117
5	Ultrathin single-crystalline vanadium pentoxide nanoribbon constructed 3D networks for superior energy storage. Journal of Materials Chemistry A, 2014, 2, 13136-13142.	10.3	78
6	Meshâ€Like Carbon Nanosheets with Highâ€Level Nitrogen Doping for Highâ€Energy Dualâ€Carbon Lithiumâ€Ion Capacitors. Small, 2019, 15, e1805173.	10.0	68
7	Mn3O4 nanoflakes/rGO composites with moderate pore size and (O=)C-O-Mn bond for enhanced supercapacitor performance. Journal of Alloys and Compounds, 2020, 830, 154637.	5.5	57
8	Hierarchical structures of nickel, cobalt-based nanosheets and iron oxyhydroxide nanorods arrays for electrochemical capacitors. Electrochimica Acta, 2015, 161, 137-143.	5.2	48
9	A novel high energy hybrid Li-ion capacitor with a three-dimensional hierarchical ternary nanostructure of hydrogen-treated TiO2 nanoparticles/conductive polymer/carbon nanotubes anode and an activated carbon cathode. Journal of Power Sources, 2017, 355, 1-7.	7.8	47
10	Porous structure design of carbon xerogels for advanced supercapacitor. Applied Energy, 2015, 153, 32-40.	10.1	44
11	Ni3Se2/NiSe2 heterostructure nanoforests as an efficient bifunctional electrocatalyst for high-capacity and long-life Liâ€“O2 batteries. Journal of Power Sources, 2020, 468, 228308.	7.8	38
12	The impact of morphologies and electrolyte solutions on the supercapacitive behavior for Fe 2 O 3 and the charge storage mechanism. Electrochimica Acta, 2015, 178, 171-178.	5.2	37
13	Unlocking Zinc-Ion Energy Storage Performance of Onion-Like Carbon by Promoting Heteroatom Doping Strategy. ACS Applied Materials & Interfaces, 2022, 14, 9013-9023.	8.0	27
14	Liquid-phase exfoliation of NH4Co0.4Ni0.6PO4Â·H2O for energy storage device. Journal of Alloys and Compounds, 2017, 701, 67-74.	5.5	17
15	Oxygen/fluorine-functionalized flexible carbon electrodes for high-performance and anti-self-discharge Zn-ion hybrid capacitors. Journal of Power Sources, 2022, 538, 231586.	7.8	15
16	Vertically aligned cobalt oxide nanowires on graphene networks for high-performance lithium storage. Nanotechnology, 2014, 25, 445704.	2.6	10
17	Scalable syntheses of three-dimensional graphene nanoribbon aerogels from bacterial cellulose for supercapacitors. Nanotechnology, 2020, 31, 095403.	2.6	6