Zijie Xu

List of Publications by Year
in descending order

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20 papers	883 citations	758635 12 h-index	752256 20 g-index
20 all docs	20 docs citations	20 times ranked	1585 citing authors

#	Article	IF	Citations
1	In situ constructed multilayer graphene structure enabling improved supercapacitive charge storage. Electrochimica Acta, 2022, 426, 140827.	2.6	4
2	Multilayer graphene in situ formed in carbonized waste paper with the synergism of nickel and sodium. New Journal of Chemistry, 2021, 45, 6254-6262.	1.4	6
3	Improved Capacitive Performances from Adjusted Graphite Microcrystallites with Multilayer Graphene Being In Situ Formed in Amorphous Carbons. Energy Technology, 2020, 8, 1901500.	1.8	2
4	Structure evolutions and high electrochemical performances of carbon aerogels prepared from the pyrolysis of phenolic resin gels containing ZnCl 2. Electrochimica Acta, 2017, 231, 601-608.	2.6	36
5	Facile synthesis and characterization of high-performance NiMoO4ÂÂ·ÂxH2O nanorods electrode material for supercapacitors. Ionics, 2015, 21, 2797-2804.	1.2	19
6	High Electrochemical Performances Resulted from the Metamorphic Differentiation of Amorphous Carbons. Journal of the Electrochemical Society, 2015, 162, H686-H692.	1.3	3
7	Facile synthesis of mesoporous cobalt oxide rugby balls for electrochemical energy storage. New Journal of Chemistry, 2015, 39, 68-71.	1.4	12
8	Mesoporous size controllable carbon microspheres and their electrochemical performances for supercapacitor electrodes. Journal of Materials Chemistry A, 2014, 2, 8407-8415.	5.2	161
9	A facile synthesis of a novel mesoporous Ge@C sphere anode with stable and high capacity for lithium ion batteries. Journal of Materials Chemistry A, 2014, 2, 17107-17114.	5.2	180
10	Graphitized carbon from wastepaper as electrodes for high-performance electric double-layer capacitors. Journal of Solid State Electrochemistry, 2014, 18, 2481-2486.	1.2	2
11	Development of MnO₂/porous carbon microspheres with a partially graphitic structure for high performance supercapacitor electrodes. Journal of Materials Chemistry A, 2014, 2, 2555-2562.	5.2	292
12	One-pot assembly of silica@two polymeric shells for synthesis of hollow carbon porous nanospheres: Adsorption of bisphenol A. Materials Letters, 2014, 120, 108-110.	1.3	20
13	The structural optimization and high electrochemical behavior of porous carbons by graphitization in molten sodium metals. Electrochimica Acta, 2014, 117, 486-491.	2.6	8
14	Electrochemical synthesis and performance of PANI electrode material for electrochemical capacitor. Ionics, 2013, 19, 1405-1413.	1.2	21
15	High surface area ordered mesoporous carbon for high-level removal of rhodamine B. Journal of Materials Science, 2013, 48, 8003-8013.	1.7	31
16	Graphitization of aerogel-like carbons in molten sodium metal. Carbon, 2011, 49, 3385-3387.	5.4	26
17	Interaction between (1,1â€²â€Binaphthalene)â€2,2â€²â€diol and Lecithin Liposome. Chinese Journal of Chemistry, 2010, 28, 193-198.	2.6	1
18	Self-Assembly of CdTe Nanocrystals into Two-Dimensional Nanoarchitectures at the Airâ^'Liquid Interface Induced by Gemini Surfactant of 1,3-Bis(hexadecyldimethylammonium) Propane Dibromide. Journal of Physical Chemistry C, 2008, 112, 6689-6694.	1.5	14

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19	Preparation and characterization of silica-titania aerogel-like balls by ambient pressure drying. Journal of Sol-Gel Science and Technology, 2007, 41, 203-207.	1.1	19
20	Synthesis of Alumina Aerogels by Ambient Drying Method and Control of Their Structures. Journal of Porous Materials, 2005, 12, 317-321.	1.3	26