

Qian Cheng

List of Publications by Year in descending order

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17
papers

2,148
citations

840728

11
h-index

940516

16
g-index

18
all docs

18
docs citations

18
times ranked

3731
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene and nanostructured MnO ₂ composite electrodes for supercapacitors. Carbon, 2011, 49, 2917-2925.	10.3	696
2	Graphene and carbon nanotube composite electrodes for supercapacitors with ultra-high energy density. Physical Chemistry Chemical Physics, 2011, 13, 17615.	2.8	624
3	Polyaniline-Coated Electro-Etched Carbon Fiber Cloth Electrodes for Supercapacitors. Journal of Physical Chemistry C, 2011, 115, 23584-23590.	3.1	232
4	Polyaniline modified graphene and carbon nanotube composite electrode for asymmetric supercapacitors of high energy density. Journal of Power Sources, 2013, 241, 423-428.	7.8	171
5	KOH etched graphite for fast chargeable lithium-ion batteries. Journal of Power Sources, 2015, 284, 258-263.	7.8	118
6	Graphene-Like-Graphite as Fast-Chargeable and High-Capacity Anode Materials for Lithium Ion Batteries. Scientific Reports, 2017, 7, 14782.	3.3	116
7	Multi-Channel Graphite for High-Rate Lithium Ion Battery. Journal of the Electrochemical Society, 2018, 165, A1104-A1109.	2.9	51
8	Co(OH) ₂ nanosheet-decorated graphene/CNT composite for supercapacitors of high energy density. Science and Technology of Advanced Materials, 2014, 15, 014206.	6.1	47
9	Effect of oxygen contents in graphene like graphite anodes on their capacity for lithium ion battery. Journal of Power Sources, 2018, 396, 134-140.	7.8	29
10	Porous Graphene Sponge Additives for Lithium Ion Batteries with Excellent Rate Capability. Scientific Reports, 2017, 7, 925.	3.3	22
11	Effects of surfactants on spinning carbon nanotube fibers by an electrophoretic method. Science and Technology of Advanced Materials, 2010, 11, 065005.	6.1	15
12	Interfacial thermal conductance enhancement of BN/PVA composites via plasma activations of fillers. Composites Communications, 2021, 28, 100963.	6.3	9
13	Electrochemical properties of nitrogen-doped carbons prepared by the thermal reduction of furfurylamine-intercalated graphite oxide. Tanso, 2018, 2018, 2-7.	0.1	6
14	Vertically aligned cobalt hydroxide nano-flake coated electro-etched carbon fiber cloth electrodes for supercapacitors. Chemical Physics Letters, 2014, 616-617, 35-39.	2.6	5
15	Graphene antidot lattices as potential electrode materials for supercapacitors. Physica E: Low-Dimensional Systems and Nanostructures, 2015, 69, 316-321.	2.7	5
16	Carbon Composite Microelectrodes Fabricated by Electrophoretic Deposition. Journal of Nanoscience and Nanotechnology, 2012, 12, 1972-1978.	0.9	2
17	Nano-Flower MnO ₂ Coated Graphene Composite Electrodes for Energy Storage Devices. Materials Research Society Symposia Proceedings, 2011, 1303, 157.	0.1	0