Mochen Li

List of Publications by Year
in descending order

15	317	1040056	996975
papers	citations	9	15
		h-index	g-index

15	15	15	528
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Efficient Methanol Electrooxidation Catalyzed by Potentiostatically Grown Cuâ€“O/OH(Ni) Nanowires: Role of Inherent Ni Impurity. ACS Applied Energy Materials, 2022, 5, 419-429.	5.1	10
2	Twoâ€Dimensional Polydopamine Positive Electrodes for Highâ€Capacity Alkali Metalâ€Ion Storage. ChemElectroChem, 2021, 8, 1070-1077.	3.4	3
3	Fluidized-bed production of 0.3Âmm-long single-wall carbon nanotubes at 28% carbon yield with 0.1 mass% catalyst impurities using ethylene and carbon dioxide. Carbon, 2021, 182, 23-31.	10.3	8
4	Controllable pore structures of pure and sub-millimeter-long carbon nanotubes. Applied Surface Science, 2021, 566, 150751.	6.1	9
5	Enhanced CO2-assisted growth of single-wall carbon nanotube arrays using Fe/AlO catalyst annealed without CO2. Carbon, 2021, 185, 264-271.	10.3	7
6	Outstanding Lowâ€Temperature Performance of Structureâ€Controlled Graphene Anode Based on Surfaceâ€Controlled Charge Storage Mechanism. Advanced Functional Materials, 2021, 31, 2009397.	14.9	34
7	All-Soft Supercapacitors Based on Liquid Metal Electrodes with Integrated Functionalized Carbon Nanotubes. ACS Nano, 2020, 14, 5659-5667.	14.6	57
8	Facile catalyst deposition using mists for fluidized-bed production of sub-millimeter-long carbon nanotubes. Carbon, 2020, 167, 256-263.	10.3	12
9	Enhanced Lithium Storage of an Organic Cathode via the Bipolar Mechanism. ACS Applied Energy Materials, 2020, 3, 3728-3735.	5.1	18
10	High performance graphene-melamine sponge prepared via eco-friendly and cost-effective process. Journal of Nanoparticle Research, 2019, 21, 1.	1.9	5
11	Preparation and application of N-doped carbon nanotube arrays on graphene fibers. Nanotechnology, 2017, 28, 38LT01.	2.6	4
12	Effects of graphene oxide addition on the synthesis and supercapacitor performance of carbon aerogel particles. RSC Advances, 2016, 6, 40683-40690.	3.6	15
13	Ultrastrong Graphene-Based Fibers with Increased Elongation. Nano Letters, 2016, 16, 6511-6515.	9.1	46
14	Phenolic resin-grafted reduced graphene oxide as a highly stable anode material for lithium ion batteries. Physical Chemistry Chemical Physics, 2015, 17, 3250-3260.	2.8	21
15	Simple synthesis of novel hierarchical porous carbon microspheres and their application to rechargeable lithium-ion batteries. Carbon, 2015, 81, 314-321.	10.3	68