

Mochen Li

List of Publications by Year in descending order

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15
papers

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citations

1040056

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docs citations

15
times ranked

528
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple synthesis of novel hierarchical porous carbon microspheres and their application to rechargeable lithium-ion batteries. <i>Carbon</i> , 2015, 81, 314-321.	10.3	68
2	All-Soft Supercapacitors Based on Liquid Metal Electrodes with Integrated Functionalized Carbon Nanotubes. <i>ACS Nano</i> , 2020, 14, 5659-5667.	14.6	57
3	Ultrastrong Graphene-Based Fibers with Increased Elongation. <i>Nano Letters</i> , 2016, 16, 6511-6515.	9.1	46
4	Outstanding Low-Temperature Performance of Structure-Controlled Graphene Anode Based on Surface-Controlled Charge Storage Mechanism. <i>Advanced Functional Materials</i> , 2021, 31, 2009397.	14.9	34
5	Phenolic resin-grafted reduced graphene oxide as a highly stable anode material for lithium ion batteries. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 3250-3260.	2.8	21
6	Enhanced Lithium Storage of an Organic Cathode via the Bipolar Mechanism. <i>ACS Applied Energy Materials</i> , 2020, 3, 3728-3735.	5.1	18
7	Effects of graphene oxide addition on the synthesis and supercapacitor performance of carbon aerogel particles. <i>RSC Advances</i> , 2016, 6, 40683-40690.	3.6	15
8	Facile catalyst deposition using mists for fluidized-bed production of sub-millimeter-long carbon nanotubes. <i>Carbon</i> , 2020, 167, 256-263.	10.3	12
9	Efficient Methanol Electrooxidation Catalyzed by Potentiostatically Grown Cu ⁰ /OH(Ni) Nanowires: Role of Inherent Ni Impurity. <i>ACS Applied Energy Materials</i> , 2022, 5, 419-429.	5.1	10
10	Controllable pore structures of pure and sub-millimeter-long carbon nanotubes. <i>Applied Surface Science</i> , 2021, 566, 150751.	6.1	9
11	Fluidized-bed production of 0.3- μ m-long single-wall carbon nanotubes at 28% carbon yield with 0.1 mass% catalyst impurities using ethylene and carbon dioxide. <i>Carbon</i> , 2021, 182, 23-31.	10.3	8
12	Enhanced CO ₂ -assisted growth of single-wall carbon nanotube arrays using Fe/AlO catalyst annealed without CO ₂ . <i>Carbon</i> , 2021, 185, 264-271.	10.3	7
13	High performance graphene-melamine sponge prepared via eco-friendly and cost-effective process. <i>Journal of Nanoparticle Research</i> , 2019, 21, 1.	1.9	5
14	Preparation and application of N-doped carbon nanotube arrays on graphene fibers. <i>Nanotechnology</i> , 2017, 28, 38LT01.	2.6	4
15	Two-Dimensional Polydopamine Positive Electrodes for High-Capacity Alkali Metal-Ion Storage. <i>ChemElectroChem</i> , 2021, 8, 1070-1077.	3.4	3