

# Zhongming Chen

## List of Publications by Year in descending order

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13  
papers

507  
citations

933447

10  
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1125743

13  
g-index

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all docs

13  
docs citations

13  
times ranked

982  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-polymerized dopamine as an organic cathode for Li- and Na-ion batteries. <i>Energy and Environmental Science</i> , 2017, 10, 205-215.	30.8	253
2	Carbon Nanotube Web with Carboxylated Polythiophene Assist for High-Performance Battery Electrodes. <i>ACS Nano</i> , 2018, 12, 3126-3139.	14.6	51
3	Over 99.6 wt%-pure, sub-millimeter-long carbon nanotubes realized by fluidized-bed with careful control of the catalyst and carbon feeds. <i>Carbon</i> , 2014, 80, 339-350.	10.3	42
4	Hierarchical networks of redox-active reduced crumpled graphene oxide and functionalized few-walled carbon nanotubes for rapid electrochemical energy storage. <i>Nanoscale</i> , 2016, 8, 12330-12338.	5.6	31
5	Improved capacity of redox-active functional carbon cathodes by dimension reduction for hybrid supercapacitors. <i>Journal of Materials Chemistry A</i> , 2018, 6, 3367-3375.	10.3	28
6	Enhanced Thermoelectric Performance of Conjugated Polymer/Single-Walled Carbon Nanotube Composites with Strong Stacking. <i>ACS Applied Energy Materials</i> , 2018, 1, 5075-5082.	5.1	22
7	A study of the thermoelectric properties of benzo[1,2- <i>b</i> :4,5- <i>b'</i> ]dithiophene-based donor-acceptor conjugated polymers. <i>Polymer Chemistry</i> , 2018, 9, 4440-4447.	3.9	22
8	Polar Side Chain Effects on the Thermoelectric Properties of Benzo[1,2- <i>b</i> :4,5- <i>b'</i> ]Dithiophene-Based Conjugated Polymers. <i>Macromolecular Rapid Communications</i> , 2019, 40, 1900082.	3.9	15
9	50-100 nm-thick pseudocapacitive electrodes of MnO <sub>2</sub> nanoparticles uniformly electrodeposited in carbon nanotube papers. <i>RSC Advances</i> , 2016, 6, 41496-41505.	3.6	14
10	Self-supporting S@GO/FWCNTs composite films as positive electrodes for high-performance lithium-sulfur batteries. <i>RSC Advances</i> , 2018, 8, 2260-2266.	3.6	11
11	Preparation and Thermoelectric Properties Study of Bipyridine-Containing Polyfluorene Derivative/SWCNT Composites. <i>Polymers</i> , 2019, 11, 278.	4.5	7
12	Enhanced Thermoelectric Performance of Indacenodithiophene-Benzothiadiazole Copolymer Containing Polar Side Chains and Single Wall Carbon Nanotubes Composites. <i>Polymers</i> , 2020, 12, 848.	4.5	7
13	Boosting the Power Factor of Benzodithiophene Based Donor-Acceptor Copolymers/SWCNTs Composites through Doping. <i>Polymers</i> , 2020, 12, 1447.	4.5	4