Zhongming Chen

List of Publications by Year
in descending order

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13	507	933447 10	1125743 13
papers	citations	h-index	g-index

13	13	13	982
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Boosting the Power Factor of Benzodithiophene Based Donorâ€“Acceptor Copolymers/SWCNTs Composites through Doping. Polymers, 2020, 12, 1447.	4.5	4
2	Enhanced Thermoelectric Performance of Indacenodithiophene-Benzothiadiazole Copolymer Containing Polar Side Chains and Single Wall Carbon Nanotubes Composites. Polymers, 2020, 12, 848.	4.5	7
3	Polar Side Chain Effects on the Thermoelectric Properties of Benzo[1,2â€b:4,5â€bâ€²]Dithiopheneâ€Based Conjugated Polymers. Macromolecular Rapid Communications, 2019, 40, 1900082.	3.9	15
4	Preparation and Thermoelectric Properties Study of Bipyridine-Containing Polyfluorene Derivative/SWCNT Composites. Polymers, 2019, 11, 278.	4.5	7
5	Improved capacity of redox-active functional carbon cathodes by dimension reduction for hybrid supercapacitors. Journal of Materials Chemistry A, 2018, 6, 3367-3375.	10.3	28
6	Carbon Nanotube Web with Carboxylated Polythiophene â€œAssistâ€•for High-Performance Battery Electrodes. ACS Nano, 2018, 12, 3126-3139.	14.6	51
7	Self-supporting S@GOâ€“FWCNTs composite films as positive electrodes for high-performance lithiumâ€“sulfur batteries. RSC Advances, 2018, 8, 2260-2266.	3.6	11
8	Enhanced Thermoelectric Performance of Conjugated Polymer/Single-Walled Carbon Nanotube Composites with Strong Stacking. ACS Applied Energy Materials, 2018, 1, 5075-5082.	5.1	22
9	A study of the thermoelectric properties of benzo[1,2-b:4,5-bâ€²]dithiopheneâ€“based donorâ€“acceptor conjugated polymers. Polymer Chemistry, 2018, 9, 4440-4447.	3.9	22
10	Self-polymerized dopamine as an organic cathode for Li- and Na-ion batteries. Energy and Environmental Science, 2017, 10, 205-215.	30.8	253
11	50â€“100 Î¼m-thick pseudocapacitive electrodes of MnO₂ nanoparticles uniformly electrodeposited in carbon nanotube papers. RSC Advances, 2016, 6, 41496-41505.	3.6	14
12	Hierarchical networks of redox-active reduced crumpled graphene oxide and functionalized few-walled carbon nanotubes for rapid electrochemical energy storage. Nanoscale, 2016, 8, 12330-12338.	5.6	31
13	Over 99.6 wt%-pure, sub-millimeter-long carbon nanotubes realized by fluidized-bed with careful control of the catalyst and carbon feeds. Carbon, 2014, 80, 339-350.	10.3	42