

Jianbo Zhu

List of Publications by Year in descending order

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papers

886
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623574

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18
times ranked

1504
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembled reduced graphene oxide films with different thicknesses as high performance supercapacitor electrodes. <i>Journal of Energy Storage</i> , 2020, 32, 101795.	3.9	16
2	A pH-tailored Anodic Deposition of Hydrous RuO ₂ for Supercapacitors. <i>ChemistrySelect</i> , 2019, 4, 8122-8128.	0.7	7
3	Facile synthesis of foamed-nickel supporting MnO ₂ as binder-less electrodes for high electrochemical performance supercapacitors. <i>Journal of Nanoparticle Research</i> , 2019, 21, 1.	0.8	3
4	Enhanced electrochemical performance of polypyrrole depending on morphology and structure optimization by reduced graphene oxide as support frameworks. <i>Electrochimica Acta</i> , 2018, 265, 47-55.	2.6	23
5	Electrochemically exfoliated high-yield graphene in ambient temperature molten salts and its application for flexible solid-state supercapacitors. <i>Carbon</i> , 2018, 127, 392-403.	5.4	75
6	Facile synthesis of MnO ₂ grown on nitrogen-doped carbon nanotubes for asymmetric supercapacitors with enhanced electrochemical performance. <i>Journal of Power Sources</i> , 2018, 393, 135-144.	4.0	78
7	High performance asymmetric supercapacitor based on polypyrrole/graphene composite and its derived nitrogen-doped carbon nano-sheets. <i>Journal of Power Sources</i> , 2017, 346, 120-127.	4.0	108
8	Gravity-assisted synthesis of micro/nano-structured polypyrrole for supercapacitors. <i>Chemical Engineering Journal</i> , 2017, 330, 1060-1067.	6.6	37
9	Anchoring iron oxide nanoparticles on polypyrrole/rGO derived nitrogen-doped carbon as lithium-ion battery anode. <i>Journal of Alloys and Compounds</i> , 2017, 723, 729-735.	2.8	14
10	Polypyrrole capacitance characteristics with different doping ions and thicknesses. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 21165-21173.	1.3	44
11	Electrochemically Prepared Poly(3,4-ethylenedioxythiophene)/Polypyrrole Films with Hollow Micro/Nanohorn Arrays as High Efficiency Counter Electrodes for Dye-sensitized Solar Cells. <i>ChemElectroChem</i> , 2016, 3, 1376-1383.	1.7	0
12	Microwave-Assisted Synthesis of SnO ₂ @polypyrrole Nanotubes and Their Pyrolyzed Composite as Anode for Lithium-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 15598-15606.	4.0	65
13	Capacitive characteristics of nanocomposites of conducting polypyrrole and functionalized carbon nanotubes: pulse current synthesis and tailoring. <i>Journal of Solid State Electrochemistry</i> , 2016, 20, 1413-1420.	1.2	3
14	Porous and high electronic conductivity nitrogen-doped nano-sheet carbon derived from polypyrrole for high-power supercapacitors. <i>Carbon</i> , 2016, 107, 638-645.	5.4	93
15	Morphology controllable nano-sheet polypyrrole-graphene composites for high-rate supercapacitor. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 19885-19894.	1.3	100
16	The effect of various electrolyte cations on electrochemical performance of polypyrrole/RGO based supercapacitors. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 28666-28673.	1.3	140
17	Polyaniline with high crystallinity degree: Synthesis, structure, and electrochemical properties. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	1.3	63
18	Capacitive characteristics of nanocomposites of conducting polypyrrole and functionalized carbon nanotubes: effects of in situ dopant and film thickness. <i>Journal of Solid State Electrochemistry</i> , 2010, 14, 1565-1575.	1.2	17