

Yong Zhang

List of Publications by Year in descending order

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1434
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#	ARTICLE	IF	CITATIONS
1	Corn Stalk-Based Carbon Microsphere/Reduced Graphene Oxide Composite Hydrogels for High-Performance Symmetric Supercapacitors. <i>Energy & Fuels</i> , 2022, 36, 2268-2276.	2.5	14
2	Montmorillonite as the multifunctional reagent for preparing reduced graphene oxide and its improved supercapacitive performance. <i>Applied Clay Science</i> , 2021, 200, 105821.	2.6	3
3	N/O co-enriched graphene hydrogels as high-performance electrodes for aqueous symmetric supercapacitors. <i>RSC Advances</i> , 2021, 11, 19737-19746.	1.7	4
4	Functionalization of partially reduced graphene oxide hydrogels with 2-Aminopyridine for high-performance symmetric supercapacitors. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 18728-18740.	1.1	5
5	High-density oxygen-enriched graphene hydrogels for symmetric supercapacitors with ultrahigh gravimetric and volumetric performance. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 39969-39982.	3.8	23
6	3D porous oxygen-enriched graphene hydrogels with well-balanced volumetric and gravimetric performance for symmetric supercapacitors. <i>Journal of Materials Science</i> , 2020, 55, 12214-12231.	1.7	14
7	3D carboxyl and hydroxyl co-enriched graphene hydrogels as binder-free electrodes for symmetric supercapacitors. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 23726-23740.	3.8	11
8	Phenolic hydroxyl functionalized partially reduced graphene oxides for symmetric supercapacitors with significantly enhanced electrochemical performance. <i>Journal of Power Sources</i> , 2019, 435, 226799.	4.0	37
9	Alcoholic hydroxyl functionalized partially reduced graphene oxides for symmetric supercapacitors with long-term cycle stability. <i>Electrochimica Acta</i> , 2019, 313, 59-69.	2.6	46
10	Partially reduced and nitrogen-doped graphene oxides with phenylethylamine for high-performance supercapacitors. <i>Journal of Materials Science</i> , 2018, 53, 11715-11727.	1.7	13
11	A general strategy toward graphitized carbon coating on iron oxides as advanced anodes for lithium-ion batteries. <i>Nanotechnology</i> , 2017, 28, 345404.	1.3	4
12	High-performance supercapacitor of macroscopic graphene hydrogels by partial reduction and nitrogen doping of graphene oxide. <i>Electrochimica Acta</i> , 2016, 221, 167-176.	2.6	42
13	A novel one-step strategy toward ZnMn ₂ O ₄ /N-doped graphene nanosheets with robust chemical interaction for superior lithium storage. <i>Nanotechnology</i> , 2016, 27, 045405.	1.3	33
14	Non-aqueous synthesis of crystalline Co ₃ O ₄ nanoparticles for lithium-ion batteries. <i>Materials Letters</i> , 2013, 91, 291-293.	1.3	23
15	Nitrogen doping effects on the structure of graphene. <i>Applied Surface Science</i> , 2011, 257, 9193-9198.	3.1	476