

Xu Lanshu

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

331
citations

840776

11
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

512
citing authors

#	ARTICLE	IF	CITATIONS
1	High-performance MnO ₂ -deposited graphene/activated carbon film electrodes for flexible solid-state supercapacitor. <i>Scientific Reports</i> , 2017, 7, 12857.	3.3	65
2	Design and synthesis of graphene/activated carbon/polypyrrole flexible supercapacitor electrodes. <i>RSC Advances</i> , 2017, 7, 31342-31351.	3.6	55
3	Electrochemical performance enhancement of flexible graphene supercapacitor electrodes by carbon dots modification and NiCo ₂ S ₄ electrodeposition. <i>Journal of Alloys and Compounds</i> , 2019, 809, 151802.	5.5	29
4	Synthesis and characterization of free-standing activated carbon/reduced graphene oxide film electrodes for flexible supercapacitors. <i>RSC Advances</i> , 2017, 7, 45066-45074.	3.6	27
5	Graphene Hydrogel Decorated with N, O Co-Doped Carbon Dots for Flexible Supercapacitor Electrodes. <i>Journal of the Electrochemical Society</i> , 2018, 165, A2217-A2224.	2.9	22
6	Adsorption of Cr(VI) ion on tannic acid/graphene oxide composite aerogel: kinetics, equilibrium, and thermodynamics studies. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 3875-3885.	4.6	22
7	Automated multi-filtration cleanup with nitrogen-enriched activated carbon material as pesticide multi-residue analysis method in representative crop commodities. <i>Journal of Chromatography A</i> , 2017, 1515, 62-68.	3.7	19
8	Corn Cob Lignin-based Porous Carbon Modified Reduced Graphene Oxide Film For Flexible Supercapacitor Electrode. <i>Journal of Wood Chemistry and Technology</i> , 2019, 39, 343-359.	1.7	17
9	Self-assembly of flexible graphene hydrogel electrode based on crosslinked pectin-cations. <i>Carbohydrate Polymers</i> , 2018, 195, 593-600.	10.2	16
10	Natural Organic Phytate Modified Graphene Hydrogel for Flexible Supercapacitor Electrodes. <i>Journal of the Electrochemical Society</i> , 2017, 164, A3614-A3619.	2.9	11
11	Fabrication of Pd Nanocubes@CdIF-8 catalysts for highly efficient electrocatalytic sensing of H ₂ O ₂ and high-performance supercapacitor. <i>Materials and Design</i> , 2020, 186, 108267.	7.0	11
12	Hydrothermal fabrication of reduced graphene oxide/activated carbon/MnO ₂ hybrids with excellent electrochemical performance for supercapacitors. <i>RSC Advances</i> , 2017, 7, 39024-39033.	3.6	8
13	Facile synthesis of metal @ carbon sphere/graphene film electrodes with enhanced energy density for flexible asymmetric all-solid-state supercapacitors. <i>Journal of Electroanalytical Chemistry</i> , 2019, 847, 113199.	3.8	6
14	Graphene and activated carbon-wrapped and Co ₃ O ₄ -intercalated 3D sandwich nanostructure hybrid for high-performance supercapacitance. <i>New Journal of Chemistry</i> , 2018, 42, 10733-10740.	2.8	5
15	Tannic Acid-Decorated Spongy Graphene for Flexible and High Performance Supercapacitors. <i>Journal of the Electrochemical Society</i> , 2018, 165, A1706-A1712.	2.9	5
16	Hydrophilic α -tannins for stabilizing the metal selenides onto activated carbon for binder-free and ultralong-life asymmetric supercapacitors. <i>New Journal of Chemistry</i> , 2019, 43, 5592-5602.	2.8	5
17	Highly Flexible and Durable Graphene Hybrid Film Electrode Modified with Aminated β -Cyclodextrin for Supercapacitor. <i>Journal of the Electrochemical Society</i> , 2019, 166, A1636-A1643.	2.9	3
18	Self-assembly design and synthesis of pulp fiber@graphene for flexible and high performance electrode based on polyacrylamide. <i>New Journal of Chemistry</i> , 2019, 43, 6394-6403.	2.8	3

#	ARTICLE	IF	CITATIONS
19	On the formation of cellulose-based carbon microspheres with Fe ₂ O ₃ nanoparticle cores. Journal of Materials Science: Materials in Electronics, 2020, 31, 11038-11048.	2.2	2