

Linlin Cui

List of Publications by Year in descending order

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1162367

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#	ARTICLE	IF	CITATIONS
1	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.	2.9	22
2	A ternary MnO ₂ -deposited RGO/lignin-based porous carbon composite electrode for flexible supercapacitor applications. <i>New Journal of Chemistry</i> , 2019, 43, 14084-14092.	1.4	21
3	An all-lignin-based flexible supercapacitor based on a nitrogen-doped carbon dot functionalized graphene hydrogel. <i>New Journal of Chemistry</i> , 2021, 45, 21692-21700.	1.4	18
4	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.	0.9	17
5	Self-assembly of flexible graphene hydrogel electrode based on crosslinked pectin-cations. <i>Carbohydrate Polymers</i> , 2018, 195, 593-600.	5.1	16
6	An anthraquinone-decorated graphene hydrogel based on carbonized cotton fibers for flexible and high performance supercapacitors. <i>Sustainable Energy and Fuels</i> , 2021, 5, 862-873.	2.5	12
7	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.	3.3	11
8	A Self-Assembled and Flexible Supercapacitor based on Redox-Active Lignin-Based Nitrogen-Doped Activated Carbon Functionalized Graphene Hydrogels. <i>Journal of the Electrochemical Society</i> , 2021, 168, 053504.	1.3	10
9	The effects of deposition time and current density on the electrochemical performance of flexible and high-performance MnO ₂ @PFG composite electrodes. <i>RSC Advances</i> , 2020, 10, 3544-3553.	1.7	8
10	Design and synthesis of a 3D flexible film electrode based on a sodium carboxymethyl cellulose@polypyrrole@reduced graphene oxide composite for supercapacitors. <i>New Journal of Chemistry</i> , 2021, 45, 6630-6639.	1.4	8
11	Hydrophilic ðœbridgeðœ-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.	1.4	5
12	Sodium Carboxymethylcellulose as Versatile Biotemplates of Zeolitic Imidazolate Frameworks for Reduced Graphene Oxide-/N-Doped Porous Carbon Hydrogel Electrodes for Supercapacitors. <i>Energy & Fuels</i> , 2021, 35, 20320-20329.	2.5	5
13	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.	1.4	3
14	Electrodeposition preparation of NiCo ₂ S ₄ nanoparticles on a N-doped activated carbon modified graphene film for asymmetric all-solid-state supercapacitors. <i>New Journal of Chemistry</i> , 2022, 46, 12419-12426.	1.4	3