

Yang Hu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Tuning the Composition and Structure of Amorphous Molybdenum Sulfide/Carbon Black Nanocomposites by Radiation Technique for Highly Efficient Hydrogen Evolution. <i>Scientific Reports</i> , 2017, 7, 16048.	3.3	42
2	Ultrastretchable and adhesive agarose/Ti ₃ C ₂ T _x -crosslinked-polyacrylamide double-network hydrogel for strain sensor. <i>Carbohydrate Polymers</i> , 2022, 290, 119506.	10.2	23
3	Polyacrylamide/Copper-Alginate Double Network Hydrogel Electrolyte with Excellent Mechanical Properties and Strain Sensitivity. <i>Macromolecular Bioscience</i> , 2022, 22, e2100361.	4.1	17
4	Radiation-Induced Self-Assembly of Ti ₃ C ₂ T _x with Improved Electrochemical Performance for Supercapacitor. <i>Advanced Materials Interfaces</i> , 2020, 7, 1901839.	3.7	16
5	One-step radiation synthesis of novel star-shaped polymeric ionic liquid-POSS gel electrolytes with high ionic conductivity and mechanical properties for supercapacitor. <i>Journal of Materials Science</i> , 2020, 55, 16347-16359.	3.7	13
6	Functionalization of graphene oxide by radiation grafting polyhedral oligomeric silsesquioxane with improved thermal stability and hydrophilicity. <i>Journal of Materials Science</i> , 2020, 55, 1489-1498.	3.7	11
7	Super Adhesive MXene-based Nanocomposite Hydrogel with Self-Healable and Conductivity Properties via Radiation Synthesis. <i>Advanced Engineering Materials</i> , 2022, 24, 2101692.	3.5	8
8	Tertiary amino-modified GO/Nafion composite membrane with enhanced ion selectivity for vanadium redox flow batteries. <i>Radiation Physics and Chemistry</i> , 2022, 195, 110081.	2.8	2
9	Fluorescence Spectroscopy Study on the Reaction of Hydroxyl Radicals and Hydrated Electrons in MXene Suspension. <i>Journal of Physical Chemistry C</i> , 2022, 126, 10703-10712.	3.1	2