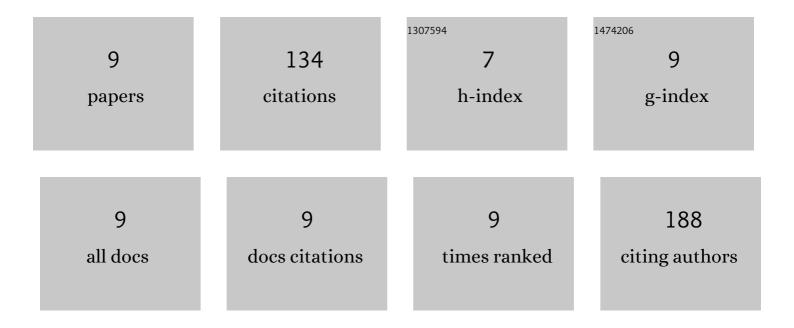
Yang Hu

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. Scientific Reports, 2017, 7, 16048.	3.3	42
2	Ultrastretchable and adhesive agarose/Ti3C2T -crosslinked-polyacrylamide double-network hydrogel for strain sensor. Carbohydrate Polymers, 2022, 290, 119506.	10.2	23
3	Polyacrylamide/Copperâ€Alginate Double Network Hydrogel Electrolyte with Excellent Mechanical Properties and Strain ensitivity. Macromolecular Bioscience, 2022, 22, e2100361.	4.1	17
4	Radiationâ€Induced Selfâ€Assembly of Ti ₃ C ₂ T <i>_x</i> with Improved Electrochemical Performance for Supercapacitor. Advanced Materials Interfaces, 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. Journal of Materials Science, 2020, 55, 16347-16359.	3.7	13
6	Functionalization of graphene oxide by radiation grafting polyhedral oligomeric silsesquioxane with improved thermal stability and hydrophilicity. Journal of Materials Science, 2020, 55, 1489-1498.	3.7	11
7	Super Adhesive MXeneâ€based Nanocomposite Hydrogel with Selfâ€Healable and Conductivity Properties via Radiation Synthesis. Advanced Engineering Materials, 2022, 24, 2101692.	3.5	8
8	Tertiary amino-modified GO/Nafion composite membrane with enhanced ion selectivity for vanadium redox flow batteries. Radiation Physics and Chemistry, 2022, 195, 110081.	2.8	2
9	Fluorescence Spectroscopy Study on the Reaction of Hydroxyl Radicals and Hydrated Electrons in MXene Suspension. Journal of Physical Chemistry C, 2022, 126, 10703-10712.	3.1	2