

# Yang Hu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5230381/publications.pdf>

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9  
papers

134  
citations

1307594  
7  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

188  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyacrylamide/Copper-Alginate Double Network Hydrogel Electrolyte with Excellent Mechanical Properties and Strain-Sensitivity. <i>Macromolecular Bioscience</i> , 2022, 22, e2100361.	4.1	17
2	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
3	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
4	Ultrastretchable and adhesive agarose/Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> -crosslinked-polyacrylamide double-network hydrogel for strain sensor. <i>Carbohydrate Polymers</i> , 2022, 290, 119506.	10.2	23
5	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
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	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
8	Radiation-Induced Self-Assembly of Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> with Improved Electrochemical Performance for Supercapacitor. <i>Advanced Materials Interfaces</i> , 2020, 7, 1901839.	3.7	16
9	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