Huige Wei

List of Publications by Year
in descending order

10	764	933447 10	1372567 10
papers	citations	h-index	g-index

10	10	10	699
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Advanced porous hierarchical activated carbon derived from agricultural wastes toward high performance supercapacitors. Journal of Alloys and Compounds, 2020, 820, 153111.	5.5	141
2	Polypyrrole/reduced graphene aerogel film for wearable piezoresisitic sensors with high sensing performances. Advanced Composites and Hybrid Materials, 2021, 4, 86-95.	21.1	122
3	Multifunctions of Polymer Nanocomposites: Environmental Remediation, Electromagnetic Interference Shielding, And Sensing Applications. ChemNanoMat, 2020, 6, 174-184.	2.8	112
4	Highly sensitive strain sensors with wide operation range from strong MXene-composited polyvinyl alcohol/sodium carboxymethylcellulose double network hydrogel. Advanced Composites and Hybrid Materials, 2022, 5, 1976-1987.	21.1	112
5	Dendritic core-shell copper-nickel alloy@metal oxide for efficient non-enzymatic glucose detection. Sensors and Actuators B: Chemical, 2021, 337, 129687.	7.8	62
6	Flexible, yet robust polyaniline coated foamed polylactic acid composite electrodes for high-performance supercapacitors. Advanced Composites and Hybrid Materials, 2022, 5, 853-863.	21.1	62
7	Solution-Processable Conductive Composite Hydrogels with Multiple Synergetic Networks toward Wearable Pressure/Strain Sensors. ACS Sensors, 2021, 6, 2938-2951.	7.8	53
8	Assessment of the electrochemical behaviour of silicon@carbon nanocomposite anode for lithium-ion batteries. Journal of Alloys and Compounds, 2020, 832, 154644.	5.5	48
9	Flexible highly-sensitive humidity sensor based on CGO/SMPLAF for wearable human skin humidity detection. Sensors and Actuators B: Chemical, 2022, 362, 131806.	7.8	28
10	Activated carbons prepared via reflux-microwave-assisted activation approach with high adsorption capability for methylene blue. Journal of Environmental Chemical Engineering, 2021, 9, 104671.	6.7	24