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	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
2	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
3	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
4	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
5	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
6	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
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	Multifunctions of Polymer Nanocomposites: Environmental Remediation, Electromagnetic Interference Shielding, And Sensing Applications. ChemNanoMat, 2020, 6, 174-184.	2.8	112
9	Advanced porous hierarchical activated carbon derived from agricultural wastes toward high performance supercapacitors. Journal of Alloys and Compounds, 2020, 820, 153111.	5.5	141
10	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