Yuming Wu

List of Publications by Year
in descending order

19	832	471061 17	752256 20
papers	citations	h-index	g-index

20	20	20	1012
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of microporous layer on electrolyte flooding in gas diffusion electrodes and selectivity of CO2 electrolysis to CO. Journal of Power Sources, 2022, 522, 230998.	4.0	31
2	Unveiling the effects of dimensionality of tin oxide-derived catalysts on CO₂ reduction by using gas-diffusion electrodes. Reaction Chemistry and Engineering, 2021, 6, 345-352.	1.9	20
3	The role of electrode wettability in electrochemical reduction of carbon dioxide. Journal of Materials Chemistry A, 2021, 9, 19369-19409.	5.2	95
4	Improving thermal conductivity of poly(vinyl alcohol) composites by using functionalized nanodiamond. Composites Communications, 2021, 23, 100596.	3.3	29
5	Understanding the Effects of Anion Interactions with Ag Electrodes on Electrochemical CO 2 Reduction in Choline Halide Electrolytes. ChemSusChem, 2021, 14, 2601-2611.	3.6	5
6	Cobalt Electrochemical Recovery from Lithium Cobalt Oxides in Deep Eutectic Choline Chloride+Urea Solvents. ChemSusChem, 2021, 14, 2972-2983.	3.6	33
7	New insights into the mechanism of yttrium changing high-temperature oxide growth of Fe-13Crâ€“6Alâ€“2Moâ€“0.5Nb alloy for fuel cladding. Corrosion Science, 2020, 172, 108728.	3.0	24
8	Modulated Sn Oxidation States over a Cu₂O-Derived Substrate for Selective Electrochemical CO₂ Reduction. ACS Applied Materials & Interfaces, 2020, 12, 22760-22770.	4.0	36
9	Cotton Candy-Templated Fabrication of Three-Dimensional Ceramic Pathway within Polymer Composite for Enhanced Thermal Conductivity. ACS Applied Materials & Interfaces, 2019, 11, 44700-44707.	4.0	74
10	Enhanced Thermal Conductivity of Polyimide Composites with Boron Nitride Nanosheets. Scientific Reports, 2018, 8, 1557.	1.6	96
11	Anisotropic thermal conductive properties of cigarette filter-templated graphene/epoxy composites. RSC Advances, 2018, 8, 1065-1070.	1.7	29
12	Enhanced thermal conductivity of epoxy composites filled with tetrapod-shaped ZnO. RSC Advances, 2018, 8, 12337-12343.	1.7	41
13	Enhanced thermal conductivity of poly(vinylidene fluoride)/boron nitride nanosheet composites at low filler content. Composites Part A: Applied Science and Manufacturing, 2018, 109, 321-329.	3.8	83
14	Effective thermal transport highway construction within dielectric polymer composites via a vacuum-assisted infiltration method. Journal of Materials Chemistry C, 2018, 6, 6494-6501.	2.7	57
15	High quality graphene films with a clean surface prepared by an UV/ozone assisted transfer process. Journal of Materials Chemistry C, 2017, 5, 1880-1884.	2.7	54
16	Effect of different sizes of graphene on thermal transport performance of graphene paper. Composites Communications, 2017, 5, 46-53.	3.3	32
17	Enhanced thermal transport performance for poly(vinylidene fluoride) composites with superfullerene. Fibers and Polymers, 2017, 18, 1180-1186.	1.1	10
18	Enhanced thermal conductivity of epoxy composites with coreâ€shell SiC@SiO ₂ nanowires. High Voltage, 2017, 2, 154-160.	2.7	25

#	Article	IF	Citations
19	Enhanced thermal conductivity for poly(vinylidene fluoride) composites with nano-carbon fillers. RSC Advances, 2016, 6, 68357-68362.	1.7	55