

Paper Performance

- 2024** - Recent Advances in Biomimetics for the Development of Bio-Inspired Prosthetic Limbs - [BIOMIMETICS]
- 2023** - Facile fabrication of multifunctional transparent electrodes via spray deposition of indium-tin-oxide nanoparticles - [APPLIED SURFACE SCIENCE]
- 2023** - Amplifying the Output of a Triboelectric Nanogenerator Using an Intermediary Layer of Gallium-Based Liquid Metal Particles - [NANOMATERIALS]
- 2023** - Three-dimensional triboelectric nanogenerator with carboxymethylated cellulose nanofiber and perfluoroalkoxy films - [JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY]
- 2023** - 2D MoTe₂ nanomesh with a large surface area and uniform pores for highly active hydrogen evolution catalysis - [APPLIED MATERIALS TODAY]
- 2023** - Nature-Inspired Chiral Structures: Fabrication Methods and Multifaceted Applications - [BIOMIMETICS]
- 2023** - Patterning Techniques in Coplanar Micro/Nano Capacitive Sensors - [MICROMACHINES]
- 2023** - Improving the Performance of Polydimethylsiloxane-Based Triboelectric Nanogenerators by Introducing CdS Particles into the Polydimethylsiloxane Layer - [NANOMATERIALS]
- 2023** - A study on the fabrication of metal microneedle array electrodes for ECG detection based on low melting point Bi-In-Sn alloys - [SCIENTIFIC REPORTS]
- 2022** - Intaglio Contact Printing of Versatile Carbon Nanotube Composites and Its Applications for Miniaturizing High-Performance Devices - [Small]
- 2022** - Simple Fabrication of Photodetectors Based on MoS₂ Nanoflakes and Ag Nanoparticles - [SENSORS]
- 2022** - Facile Fabrication of Superhydrophobic Polymer Membranes with Hierarchical Structure for Efficient Oil/Water Separation - [FIBERS AND POLYMERS]

2022 - Eco-Friendly Keratin-Based Additives in the Polymer Matrix to Enhance the Output of Triboelectric Nanogenerators - [ACS Applied Bio Materials]