

# Fei Liang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2149586/publications.pdf>

Version: 2024-02-01

15  
papers

547  
citations

933447

10  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

764  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | A Flexible and Ultra-Highly Sensitive Tactile Sensor through a Parallel Circuit by a Magnetic Aligned Conductive Composite. <i>ACS Nano</i> , 2022, 16, 746-754.   | 14.6 | 31        |
| 2  | Ultra-robust stretchable electrode for e-skin: In situ assembly using a nanofiber scaffold and liquid metal to mimic water-to-net interaction. <i>Informa An-MateriAjly</i> , 2022, 4, .   | 17.3 | 47        |
| 3  | Charge Distribution and Stability of SiO <sub>2</sub> Nanoarray Electret. <i>ChemNanoMat</i> , 2020, 6, 212-217.   | 2.8  | 2         |
| 4  | Stretchable shape-adaptive liquid-solid interface nanogenerator enabled by in-situ charged nanocomposite membrane. <i>Nano Energy</i> , 2020, 69, 104414.  | 16.0 | 22        |
| 5  | A Contact-sliding-Triboelectrification-Driven Dynamic Optical Transmittance Modulator for Self-Powered Information Covering and Selective Visualization. <i>Advanced Materials</i> , 2020, 32, e1904988.   | 21.0 | 21        |
| 6  | Ultracomfortable Hierarchical Nanonetwork for Highly Sensitive Pressure Sensor. <i>ACS Nano</i> , 2020, 14, 9605-9612.   | 14.6 | 166       |
| 7  | Highly conductive, stretchable, and breathable epidermal electrode based on hierarchically interactive nano-network. <i>Nanoscale</i> , 2020, 12, 16053-16062.   | 5.6  | 26        |
| 8  | Layer-by-Layer Assembly of Nanofiber/Nanoparticle Artificial Skin for Strain-insensitive UV Shielding and Visualized UV Detection. <i>Advanced Materials Technologies</i> , 2020, 5, 1900976.  | 5.8  | 12        |
| 9  | Sintering and Electricity Properties of ITO Targets with Bi <sub>2</sub> O <sub>3</sub> -ZnO Addition. <i>Powder Metallurgy and Metal Ceramics</i> , 2019, 58, 64-72.  | 0.8  | 0         |
| 10 | Effect of dispersion on visible light transmittance and resistivity of indium tin oxide nanoparticles prepared by cetyltrimethylammonium bromide-assisted coprecipitation method. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 17963-17971. | 2.2  | 3         |
| 11 | Self-Powered Electrowetting Valve for Instantaneous and Simultaneous Actuation of Paper-Based Microfluidic Assays. <i>Advanced Functional Materials</i> , 2019, 29, 1808974.   | 14.9 | 25        |
| 12 | Triboelectrification-Induced Self-Assembly of Macro-Sized Polymer Beads on a Nanostructured Surface for Self-Powered Patterning. <i>ACS Nano</i> , 2018, 12, 441-447.  | 14.6 | 15        |
| 13 | Photoluminescence properties of hexagonal indium tin oxide nanopowders prepared by solvothermal method. <i>Rare Metals</i> , 2018, 37, 47-53.  | 7.1  | 9         |
| 14 | Highly Robust, Transparent, and Breathable Epidermal Electrode. <i>ACS Nano</i> , 2018, 12, 9326-9332.   | 14.6 | 153       |
| 15 | Sintering, microstructure and electricity properties of ITO targets with Bi <sub>2</sub> O <sub>3</sub> -Nb <sub>2</sub> O <sub>5</sub> addition. <i>Ceramics International</i> , 2017, 43, 5856-5861.   | 4.8  | 15        |