

Fei Liang

List of Publications by Year in descending order

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