

论文名称	作者（中文名） （限填一人）	刊物名称	刊物级别
Quantitative blood glucose detection influenced by various factors based on the fusion of photoacoustic temporal spectroscopy with deep convolutional neural networks	任重	Biomedical Optics Express	2区SCI
Numerical simulation of temperature gradient effects on gallium nitride crystal growth by sodiumflux method	周明斌	Physics of Fluid	2区SCI
The Role of Growth Conditions in Modulating Nitrogen Diffusion During Gallium Nitride Crystal Growth by Sodium Flux Method	周明斌	Crystal Growth & Design	2区SCI
Comparative Study of the Photoelectric and Thermal Performance Between Phosphor-Converted and Phosphor-Free Golden Light LED	熊志华	IEEE Transactions on Electron Devices	2区SCI
Band-structure tunability via modulation of planar buckling in ZnO monolayer: Manifestation in optoelectronic and photocatalytic properties	熊志华	Applied Surface Scien	2区SCI
Density functional theory study of adsorption of organic molecules on ZnO monolayers: Implications for conduction type and electrical characteristics	熊志华	RESULTS IN PHYSICS	2区SCI
Interactive residual coordinate attention and contrastive learning for infrared and visible imagefusion in triple frequency bands	谢志华	Scientific Reports	2区SCI
Enhanced Terahertz Specific Sensing for Alzheimer' s Marker by Metasurface-Analyte Union Modification on Microfluidic Sensor	石伟楠	IEEE SENSORS JOURNAL	2区SCI
Mechanism of V-Shaped Pits on Promoting Hole Injection in the InGaN MQWs: First-Principles Investigation,	熊志华	ACS Omega (2024)	SCI
MXenes-Based Electrode Selection Strategy for 2D GaN Optoelectronic Devices	敖蕾	the journal of physical chemistry C 2024	SCI
Dual-Stream Enhanced Deep Network for Transmission Near-Infrared Dorsal Hand Vein Age Estimation with Attention Mechanisms	舒正华	Photonics 2024	SCI

Numerical simulation of Cu ₂ Te based thin film solar cell with Cu ₂ O HTL for high efficiency	邝海	Micro and Nanostructures 188 (2024)	SCI
STransLOT: splitting-refusion transformer for low-light object tracking	杨贞	Multimedia Tools and Applications (2024)	SCI