

# Yong Liu

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Intelligent Micron Optical Character Recognition of DFB Chip Using Deep Convolutional Neural Network. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-9.	4.7	2
2	Simulation design of a high-breakdown-voltage p-GaN-gate GaN HEMT with a hybrid AlGaN buffer layer for power electronics applications. Journal of Computational Electronics, 2020, 19, 1527-1537.	2.5	13
3	A novel high breakdown voltage and high switching speed GaN HEMT with p-GaN gate and hybrid AlGaN buffer layer for power electronics applications*. Chinese Physics B, 2020, 29, 127701.	1.4	4
4	Study on the electrical degradation of AlGaN/GaN MIS-HEMTs induced by residual stress of SiN <sub>x</sub> passivation. Solid-State Electronics, 2017, 133, 31-37.	1.4	12
5	Annealing Effect on Structural, Functional, and Device Properties of Flexible ZnO Acoustic Wave Sensors Based on Commercially Available Al Foil. IEEE Transactions on Electron Devices, 2016, 63, 4535-4541.	3.0	16
6	Study on transconductance non-linearity of AlGaN/GaN HEMTs considering acceptor-like traps in barrier layer under the gate. Solid-State Electronics, 2016, 115, 60-64.	1.4	15
7	Flexible and bendable acoustofluidics based on ZnO film coated aluminium foil. Sensors and Actuators B: Chemical, 2015, 221, 230-235.	7.8	29