

Yong Liu

List of Publications by Year in descending order

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7
papers

91
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

117
citing authors

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