

Weining Liu

List of Publications by Year in descending order

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8
papers

22
citations

2258059

3
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

18
citing authors

#	ARTICLE	IF	CITATIONS
1	2.0 kV/2.1 m ² Lateral p-GaN/AlGa _N /Ga _N Hybrid Anode Diodes With Hydrogen Plasma Treatment. IEEE Electron Device Letters, 2022, 43, 693-696.	3.9	7
2	Dual Current and Voltage Sensitivity Temperature Sensor Based on Lateral p-GaN/AlGa _N /Ga _N Hybrid Anode Diode. IEEE Sensors Journal, 2021, 21, 22459-22463.	4.7	6
3	Effects of the stepped sidewall morphology on the ON-state performance for vertical Ga _N trench-gate MOSFETs. Applied Physics Express, 2022, 15, 076502.	2.4	5
4	High quality of N-polar Ga _N film fabricated by layer transfer technology using high selective material removal rate of CMP. Materials Science in Semiconductor Processing, 2022, 141, 106440.	4.0	2
5	Simulation of enhancement-mode recessed-gate p-channel HFETs based on polarization-induced doping and an InGa _N /Ga _N /AlGa _N heterostructure. Semiconductor Science and Technology, 2021, 36, 07LT01.	2.0	1
6	Implementation of Recessed Gate Normally off Ga _N Metal-Insulator-Semiconductor High Electron Mobility Transistors by Electrodeless Photoelectrochemical Etching. ACS Applied Electronic Materials, 2022, 4, 897-902.	4.3	1
7	Fabrication of enhancement-mode high electron mobility transistors (HEMTs) by electrodeless photoelectrochemical etching. , 2021, , .		0
8	Suppression of Mg Propagate into Subsequent Layers by Furnace Annealing. , 2021, , .		0