

# Jianan Song

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Design of GaN/AlGaIn/GaN Super-Heterojunction Schottky Diode. IEEE Transactions on Electron Devices, 2020, 67, 69-74.	3.0	19
2	Experimental Demonstration of Charge- Balanced GaN Super-Heterojunction Schottky Barrier Diode Capable of 2.8 kV Switching. IEEE Electron Device Letters, 2020, 41, 1758-1761.	3.9	17
3	12.5 kV GaN Super-Heterojunction Schottky Barrier Diodes. IEEE Transactions on Electron Devices, 2021, 68, 5736-5741.	3.0	8
4	Study of interface trap density of AlOxNy/GaN MOS structures. Applied Physics Letters, 2021, 119, .	3.3	6
5	High-Temperature Static and Dynamic Characteristics of 4.2-kV GaN Super-Heterojunction p-n Diodes. IEEE Transactions on Electron Devices, 2022, 69, 1912-1917.	3.0	4
6	High- $Q$ GaN Varactors for mm-Wave Applications: A Physics-Based Simulation Study. IEEE Transactions on Electron Devices, 2019, 66, 4134-4139.	3.0	2
7	GaN Super-Heterojunction Schottky Barrier Diode with Over 10 kV Blocking Voltage. , 2021, , .		2