

Ling Du

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An Analytical Breakdown Model for the SOI LDMOS With Arbitrary Drift Doping Profile by Using Effective Substrate Voltage Method. IEEE Journal of the Electron Devices Society, 2020, 8, 49-56.	2.1	5
2	The New Structure and Analytical Model of a High-Voltage Interconnection Shielding Structure With High- <i>k</i> Dielectric Pillar. IEEE Transactions on Electron Devices, 2020, 67, 1745-1750.	3.0	5
3	A 2.2kV Organic Semiconductor- Based Lateral Power Device. IEEE Electron Device Letters, 2022, 43, 276-279.	3.9	5
4	Analytical Study on the Breakdown Characteristics of Si-Substrated AlGaIn/GaN HEMTs With Field Plates. IEEE Journal of the Electron Devices Society, 2020, 8, 1031-1038.	2.1	3
5	Field Plate-Adaptive Doping: A Novel Surface Electric Field Optimization Technique for SOI LDMOS With Gate Field Plate. IEEE Transactions on Electron Devices, 2022, 69, 291-297.	3.0	3
6	The Application of the High- <i>k</i> Dielectrics in Lateral Double-Diffused Metal Oxide Semiconductor. , 2021, , .		0
7	3-D analytical model of the high-voltage interconnection effect for SOI LDMOS. Superlattices and Microstructures, 2021, 160, 107056.	3.1	0