

Jianhua Liu

List of Publications by Year in descending order

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6
papers

17
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2258059

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docs citations

6
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Prediction of Static Characteristic Parameters of an Insulated Gate Bipolar Transistor Using Artificial Neural Network. Micromachines, 2022, 13, 4.	2.9	5
3	Off-State Performance Characterization of an AlGaIn/GaN Device via Artificial Neural Networks. Micromachines, 2022, 13, 737.	2.9	0
4	A Novel Step-Doped Channel AlGaIn/GaN HEMTs with Improved Breakdown Performance. Micromachines, 2021, 12, 1244.	2.9	4
5	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
6	Analysis of Interface Properties in AlGaIn/GaN MIS-HEMTs with HfO ₂ and SiN _x Gate Dielectric. , 2020, , .		2