

Jianhua Liu

List of Publications by Year in descending order

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6
papers

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2258059

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citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of Static Characteristic Parameters of an Insulated Gate Bipolar Transistor Using Artificial Neural Network. <i>Micromachines</i> , 2022, 13, 4.	2.9	5
2	A Novel Step-Doped Channel AlGaIn/GaN HEMTs with Improved Breakdown Performance. <i>Micromachines</i> , 2021, 12, 1244.	2.9	4
3	Analytical Study on the Breakdown Characteristics of Si-Substrated AlGaIn/GaN HEMTs With Field Plates. <i>IEEE Journal of the Electron Devices Society</i> , 2020, 8, 1031-1038.	2.1	3
4	Field Plate-Adaptive Doping: A Novel Surface Electric Field Optimization Technique for SOI LDMOS With Gate Field Plate. <i>IEEE Transactions on Electron Devices</i> , 2022, 69, 291-297.	3.0	3
5	Analysis of Interface Properties in AlGaIn/GaN MIS-HEMTs with HfO ₂ and SiN _x Gate Dielectric. , 2020, , .		2
6	Off-State Performance Characterization of an AlGaIn/GaN Device via Artificial Neural Networks. <i>Micromachines</i> , 2022, 13, 737.	2.9	0