

# Hidemasa Takahashi

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Impact of Film Stress of Field-Plate Dielectric on Electric Characteristics of GaN-HEMTs. IEEE Transactions on Electron Devices, 2020, 67, 5421-5426.	3.0	14
2	Dependence of Electrical Characteristics on Epitaxial Layer Structure of AlGaIn/GaN HEMTs Fabricated on Freestanding GaN Substrates. IEEE Transactions on Electron Devices, 2022, 69, 88-95.	3.0	14
3	Electrical characteristics of gated anode diodes based on normally off GaN HEMT structures for rectenna applications. Electronics Letters, 2021, 57, 810-812.	1.0	3
4	Fabrication of 150-nm AlGaIn/GaN field-plated High Electron Mobility Transistors using a line stepper. Electronics Letters, 2021, 57, 948-949.	1.0	2