

# Alvaro Latorre Rey

## List of Publications by Year in descending order

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1937685

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#	ARTICLE	IF	CITATIONS
1	Assessment of Self-Heating Effects Under Lateral Scaling of GaN HEMTs. IEEE Transactions on Electron Devices, 2019, 66, 908-916.	3.0	9
2	Physics-Based Breakdown Voltage Optimization of Trench MOS Barrier Schottky Rectifiers. IEEE Transactions on Electron Devices, 2018, 65, 1072-1078.	3.0	6
3	A charge-based model of Junction Barrier Schottky rectifiers. Solid-State Electronics, 2018, 144, 67-72.	1.4	1
4	A $\pi$ -Shaped Gate Design for Reducing Hot-Electron Generation in GaN HEMTs. IEEE Transactions on Electron Devices, 2018, 65, 4263-4270.	3.0	23
5	Hot electron generation under large-signal radio frequency operation of GaN high-electron-mobility transistors. Applied Physics Letters, 2017, 111, .	3.3	13
6	Electro-thermal characterization of GaN HEMT on Si through selfconsistent energy balance-cellular Monte Carlo device simulations. , 2017, , .		3