

# Alvaro Latorre Rey

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9385573/publications.pdf>

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6  
papers

55  
citations

1937685

4  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

52  
citing authors

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