

Abstracts

GaN electronic devices for future systems

S.C. Binari. "GaN electronic devices for future systems." 1999 MTT-S International Microwave Symposium Digest 99.3 (1999 Vol. III [MWSYM]): 1081-1084 vol.3.

There is an extensive effort to develop GaN and the related alloys for electronic device applications. The primary focus is the development of microwave power devices, and in this area, AlGaN/GaN HEMTs have demonstrated record output power densities. The motivation for pursuing GaN for microwave power applications and the current status of the GaN electronic device technology are presented.

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