



GaN-Based Electronic Materials and Devices

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Message from the Guest Editor

This Special Issue will publish research papers and review articles that focus on recent developments in the GaN-based epitaxial layer and GaN-based electronic device technology.

The following topics will be explored in this Special Issue:

- (1) Growth and characterization of GaN-based epitaxial layers.
- (2) GaN-based power electronics for high-power applications.
- (3) GaN-based RF HEMT for high-frequency applications.
- (4) GaN-based 3D nanostructured electronic devices (FinFET, nanowires, and nanosheets).
- (5) Simulation-based research of GaN HEMT.

Welcome to contribute.





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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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