1. Record Nr. UNINA9910878990703321

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Titolo	GaN Technology : Materials, Manufacturing, Devices and Design for Power Conversion / / edited by Maurizio Di Paolo Emilio
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031632389 9783031632372
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (388 pages)
Disciplina	621.3815
Soggetti	Electronic circuit design Power electronics Materials Electronics Design and Verification Power Electronics Materials for Devices
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction to GaN Technology -- GaN Material Properties -- Manufacturing Processes -- GaN Technology -- Applications of GaN Technology -- Case Studies -- Challenges and Future Trends -- Positioning and perspectives of GaN based power devices -- GaN Market.
Sommario/riassunto	This book provides an extensive examination of the practical implementations and theoretical foundations of circuit design with Gallium Nitride (GaN) devices. Designed with scientists and engineers in mind, the advanced studies detailed in this book provide invaluable insights into new methodologies and approaches, serving as a comprehensive guide for those embarking on innovative design endeavors. Provides comprehensive reference on circuit design with GaN devices; Includes industrial, automotive and consumer applications; Explores manufacturing processes and reliability features.