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| Autore | Di Paolo Emilio Maurizio |
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| Nota di contenuto | Overview of Silicon Carbide -- SiC Material Properties -- Manufacturing Processes -- SiC Technology -- Applications of SiC in Power Conversion -- Case Studies -- Innovations and Advancements -- SiC Market -- Conclusion. |
| Sommario/riassunto | This essential book offers comprehensive coverage of Silicon Carbide (SiC) technology, including materials, manufacturing processes, device development, and design approaches. Authored by leading experts, it provides authoritative insights for engineers, researchers, and enthusiasts. Understanding SiC's future impact on technology is crucial, making this publication indispensable for those seeking to leverage its transformative potential. Provides comprehensive reference on circuit design with SiC devices; Includes industrial and automotive applications; Explores manufacturing processes and reliability features. |