



Superconductor Technology: Applications to Microwave, Electro-Optics, Electrical Machines, and Propulsion Systems (Wiley Series in Microwave and Optical Engineering)

Animesh R. Jha

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Author A. R. Jha examines the implementation of superconducting technology in every conceivable system or device, identifying applications and potential applications in diverse fields, including radio astronomical systems, laser radar, microwave and millimeter-wave missile receivers, satellite communication systems, high-resolution medical equipment, and many more. Complete with numerous illustrations and photographs and fully referenced, Superconductor Technology:

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- * Describes numerous hardware applications
- * Examines the forms and properties of superconductors
- * Provides the necessary mathematical expressions and derivations
- * Presents performance parameters and experimental data for real-world devices

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