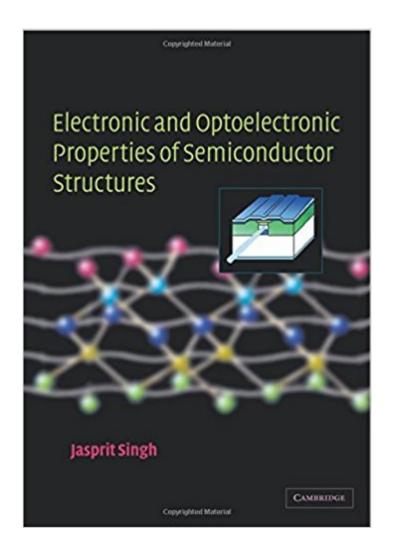


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Electronic And Optoelectronic Properties Of Semiconductor Structures





Synopsis

Jasprit Singh presents the underlying physics behind devices that drive today's technologies, utilizing carefully chosen solved examples to convey important concepts. Real-world applications are highlighted throughout the book, stressing the links between physical principles and actual devices. The volume provides engineering and physics students and professionals with complete coverage of key modern semiconductor concepts. A solutions manual and set of viewgraphs for use in lectures is available for instructors, from solutions@cambridge.org.

Book Information

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In this graduate textbook, Jasprit Singh presents the underlying physics behind devices that drive today's technologies. The book utilizes carefully chosen solved examples to convey important concepts and has over 250 figures and 200 homework exercises. Real-world applications are highlighted throughout the book, stressing the links between physical principles and actual devices. It provides engineering and physics students and practitioners with complete and coherent coverage of key modern semiconductor concepts. A solutions manual and set of viewgraphs for use

in lectures is available for instructors, from solutions@cambridge.org.

This is a helpful reference of properties of semiconductors the nomenclature follows that of other books by Singh. Hence this is very helpful for those who are already familiar with Singh's writings.

Totally ok! No problem at all. Received the book in good shape as it was disclaimed. No delay and good vendor

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