

Physics of Semiconductor Devices

- The Crystal Structure of Solids
 - Theory of Solids
 - The Semiconductor in Equilibrium
 - Carrier Transport and Excess Carrier Phenomena
 - The pn Junction and Metal-Semiconductor Contact
 - Non-equilibrium Excess Carriers in Semiconductors
 - The pn Junction and Schottky Diodes
 - Optical Devices
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