



Prasanna Chandrasekhar

# Conducting Polymers, Fundamentals and Applications

Including Carbon Nanotubes and Graphene

- Explains in detail the underlying scientific principles of conducting polymers
- Introduces new concepts and subjects such as polarons, bipolarons, solitons, conduction models, polymerization methods, classes of conducting polymers
- Covers the full spectrum of new applications of conducting polymers
- Details, for in depth study, interdisciplinary applications of conducting polymers such as those in conjunction with materials such as carbon nanotubes and graphene
- Includes informative problems and exercises for coursework at the end of each chapter

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