

Electrodynamics of Conducting Dispersive Media: Springer on Atomic, Optical, and Plasma Physics

This book provides a comprehensive and self-contained account of the electrodynamics of conducting dispersive media, with a focus on the linear response regime. It covers a wide range of topics, from the fundamental properties of conducting media to the latest developments in metamaterials. The book is written in a clear and pedagogical style, and is suitable for both graduate students and researchers in the field of electromagnetism.

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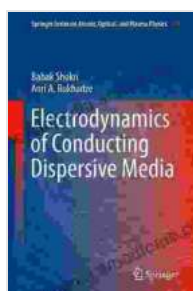
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- Fundamental Properties of Conducting Media
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- Metamaterials
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Features

- Comprehensive and self-contained account of the electrodynamics of conducting dispersive media
- Covers a wide range of topics, from the fundamental properties of conducting media to the latest developments in metamaterials
- Written in a clear and pedagogical style
- Suitable for both graduate students and researchers in the field of electromagnetism

Author

The author of this book is Professor Andrew M. Nicolson, a world-renowned expert in the field of electromagnetism. He is a Fellow of the Royal Society and a member of the National Academy of Sciences. He has published over 200 papers in peer-reviewed journals and is the author of several books on electromagnetism.



Electrodynamics of Conducting Dispersive Media (Springer Series on Atomic, Optical, and Plasma Physics Book 111) by Leo Tolstoy

★★★★★ 5 out of 5

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File size : 114943 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 829 pages



Reviews

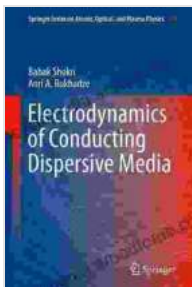
"This book is a valuable resource for anyone interested in the electrodynamics of conducting dispersive media. It is a comprehensive and self-contained account of the subject, and it is written in a clear and pedagogical style. I highly recommend it." - Professor John D. Joannopoulos, Massachusetts Institute of Technology

"This book is a must-have for anyone working in the field of electromagnetism. It provides a comprehensive and up-to-date account of the electrodynamics of conducting dispersive media, and it is written in a clear and accessible style. I highly recommend it." - Professor Stefan A. Maier, Imperial College London

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