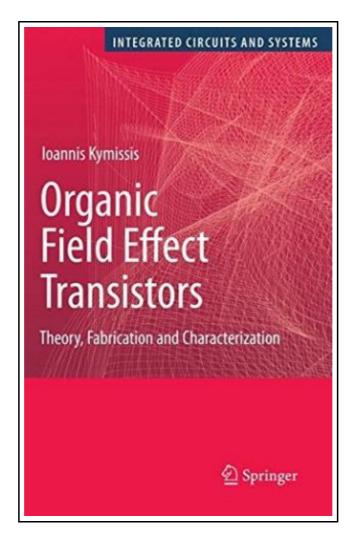
Organic Field Effect Transistors



Filesize: 9.27 MB

Reviews

The ebook is easy in read through preferable to understand. It is actually writter in straightforward words and never hard to understand. I realized this publication from my dad and i encouraged this ebook to understand.

(Dr. Fausto Jenkins Sr.)

ORGANIC FIELD EFFECT TRANSISTORS



To read **Organic Field Effect Transistors** eBook, remember to click the button beneath and download the ebook or gain access to additional information which are related to ORGANIC FIELD EFFECT TRANSISTORS book.

Springer-Verlag Gmbh Feb 2009, 2009. Buch. Book Condition: Neu. 250x170x14 mm. Neuware - Organic Field Effect Transistors presents the state of the art in organic field effect transistors (OFETs), with a particular focus on the materials and techniques useful for making integrated circuits. The monograph begins with some general background on organic semiconductors, discusses the types of organic semiconductor materials suitable for making field effect transistors, the fabrication processes used to make integrated Circuits, and appropriate methods for measurement and modeling. Organic Field Effect Transistors is written as a basic introduction to the subject for practitioners. It will also be of interest to researchers looking for references and techniques that are not part of their subject area or routine. A synthetic organic chemist, for example, who is interested in making OFETs may use the book more as a device design and characterization reference. A thin film processing electrical engineer, on the other hand, may be interested in the book to learn about what types of electron carrying organic semiconductors may be worth trying and learning more about organic semiconductor physics. Organic Field Effect Transistors discusses the fundamental mechanisms that apply to OFETs fabrication, operation, and characterization. This unique book presents the state-of-the-art in organic field effect transistors (OFETs) with a particular focus on the materials and techniques useful for making integrated circuits. It also addresses many of the practical issues associated with OFET fabrication, characterization, modeling, and integration with other devices. Topics covered include: Chemical physics of organic semiconductor operation Major classes of OFET materials Basic processing of OFETs Modeling and device characterization The text contains significant material which provides practical advice for both beginning and experienced researchers in OFETs. Special features of Organic Field Effect Transistors include detailed laboratory procedures in chapters three and four, recipes and mask design...

- POF
- **Read Organic Field Effect Transistors Online**
- Download PDF Organic Field Effect Transistors

Other eBooks



[PDF] History of the Town of Sutton Massachusetts from 1704 to 1876 (Paperback)

Click the hyperlink under to download and read "History of the Town of Sutton Massachusetts from 1704 to 1876 (Paperback)" PDF document.

Read Document »



[PDF] Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications. (Paperback)

Click the hyperlink under to download and read "Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications. (Paperback)" PDF document.

Read Document »



[PDF] Depression: Cognitive Behaviour Therapy with Children and Young People (Paperback)

Click the hyperlink under to download and read "Depression: Cognitive Behaviour Therapy with Children and Young People (Paperback)" PDF document.

Read Document »



[PDF] Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) (Paperback) Click the hyperlink under to download and read "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) (Paperback)" PDF document.

Read Document »



[PDF] Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners

Click the hyperlink under to download and read "Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners" PDF document.

Read Document »



[PDF] Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625) (Paperback)

Click the hyperlink under to download and read "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625) (Paperback)" PDF document.

Read Document »