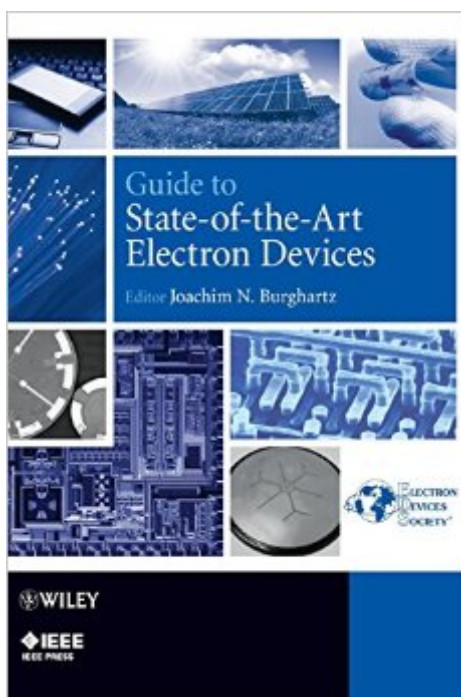


The book was found

Guide To State-of-the-Art Electron Devices



Synopsis

Winner, 2013 PROSE Award, Engineering and Technology Concise, high quality and comparative overview of state-of-the-art electron device development, manufacturing technologies and applications Guide to State-of-the-Art Electron Devices marks the 60th anniversary of the IRE electron devices committee and the 35th anniversary of the IEEE Electron Devices Society, as such it defines the state-of-the-art of electron devices, as well as future directions across the entire field. Spans full range of electron device types such as photovoltaic devices, semiconductor manufacturing and VLSI technology and circuits, covered by IEEE Electron and Devices Society Contributed by internationally respected members of the electron devices community A timely desk reference with fully-integrated colour and a unique lay-out with sidebars to highlight the key terms Discusses the historical developments and speculates on future trends to give a more rounded picture of the topics covered A valuable resource R&D managers; engineers in the semiconductor industry; applied scientists; circuit designers; Masters students in power electronics; and members of the IEEE Electron Device Society.

Book Information

Hardcover: 322 pages

Publisher: Wiley-IEEE Press; 1 edition (April 22, 2013)

Language: English

ISBN-10: 1118347269

ISBN-13: 978-1118347263

Product Dimensions: 7.6 x 0.8 x 10 inches

Shipping Weight: 2 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 starsÂ Â See all reviewsÂ (1 customer review)

Best Sellers Rank: #1,752,416 in Books (See Top 100 in Books) #60 inÂ Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics > Transistors #1490 inÂ Books > Engineering & Transportation > Engineering > Electrical & Electronics > Circuits #331774 inÂ Books > Textbooks

Customer Reviews

This book is written by some of the top notch researchers in the semiconductor device area. Every instructor teaching Device electronics should have one. It includes the latest information on current and prospects for the future. It has Zillions of references to the literature. And the price is right. But I am told that it can be purchased at a discount by IEEE Electron Device Society members through

the IEEE.

[Download to continue reading...](#)

Guide to State-of-the-Art Electron Devices Electron Microprobe Analysis and Scanning Electron Microscopy in Geology Scanning Electron Microscopy, X-Ray Microanalysis, and Analytical Electron Microscopy: A Laboratory Workbook Advanced Mos Devices (Modular Series on Solid State Devices, Vol 7) Spin Fluctuations in Itinerant Electron Magnetism (Springer Series in Solid-State Sciences) Three-Dimensional Electron Microscopy of Macromolecular Assemblies: Visualization of Biological Molecules in Their Native State US Army Technical Manual, ARMY DATA SHEETS FOR CARTRIDGES, CARTRIDGE ACTUATED DEVICES AND PROPELLANT ACTUATED DEVICES, FSC 1377, TM 43-0001-39, 1991 ISO 14971:2007, Medical devices - Application of risk management to medical devices Journeys in Microspace: The Art of the Scanning Electron Semiconductor Fundamentals Volume Modular (Modular series on solid state devices) Solid State Electronic Devices (5th Edition) Solid State Electronic Devices (6th Edition) Optical Interconnects (Synthesis Lectures on Solid-State Materials and Devices) Solid State Electronic Devices State Bird and State Flower Quilts: Identification Guide Hiking New Mexico: A Guide To 95 Of The State's Greatest Hiking Adventures (State Hiking Guides Series) Freshwater Fishes of New York State: A Field Guide (York State Book) Electron Holography (Springer Series in Optical Sciences) Transmission Electron Microscopy: Diffraction, Imaging, and Spectrometry Cell Biology of Tooth Enamel Formation: Functional Electron Microscopic Monographs (Monographs in Oral Science, Vol. 14)

[Dmca](#)