Guide to State-of-the-Art Electron Devices
Joachim N. Burghartz

DESCRIPTION

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.
About the Author

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Series

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