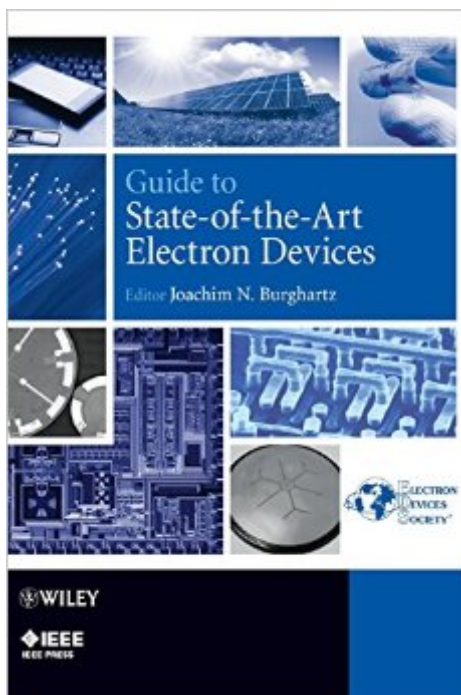


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# Guide To State-of-the-Art Electron Devices



## 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

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## 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

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