DESCRIPTION

It is well known that most important electronic devices use Schottky junctions and heterojunctions. Unfortunately there is not an advanced book introducing heterojunctions systematically. Introduction to Organic Semiconductor Heterojunctions fills the gap. In this book, the authors provide a comprehensive discussion and systematic introduction on the state-of-the-art technologies as well as application of organic semiconductor heterojunctions.

- First book to systematically introduce organic heterojunctions
- Arms readers with theoretical, experimental and applied aspects of organic heterojunctions
- The Chinese edition of the book is part of the Chinese Academy of Sciences’ Distinguished Young Scholar Scientific Book Series

Introduction to Organic Semiconductor Heterojunctions is an ideal and valued reference for researchers and graduate students focusing on organic thin film devices like organic light-emitting diodes (OLEDs), organic photovoltaic (OPV) cells, and organic field-effect transistors (OFETs). Instructors can use the book as a supplementary text for a semiconductor physics or organic electronics course, giving students a better feel for the application of organic thin film devices.
ABOUT THE AUTHOR

Donghang Yan and Haibo Wang are the authors of Introduction to Organic Semiconductor Heterojunctions, published by Wiley.

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