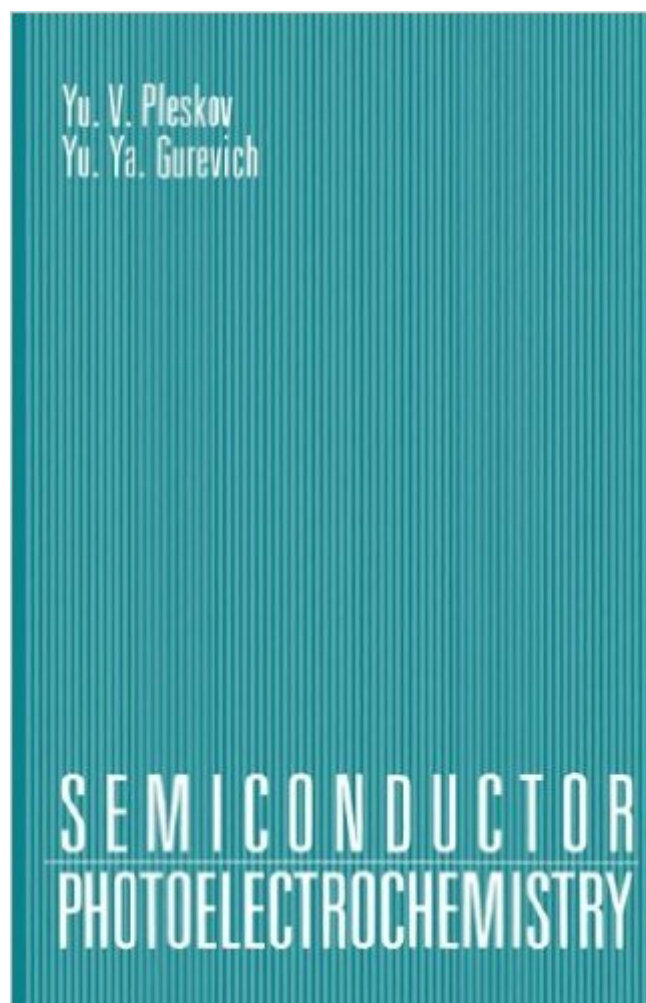


The book was found

Semiconductor Photoelectrochemistry



Synopsis

Interest in semiconductor electrochemistry has expanded rapidly in the past few years spurred on by the search for economic methods for solar energy conversion. Semiconductor electrochemistry and photoelectrochemistry is not, however, restricted to this single area of application. Over the same period there have been many interesting and exciting developments in other areas of semiconductor electrochemistry including the use of laser etching, electroreflectance studies and radiation electrochemistry. All of these areas are among those covered by Pleskov and Gurevich in this book. Their text is a comprehensive study of the electrochemistry and photoelectrochemistry of semiconductors and as such should prove a worthy successor to 'Electrochemistry of Semiconductors' by Myamlin and Pleskov which, since its publication in 1967, has established itself as a standard reference text for workers in this field. In editing the English translation of the present text I have at all times attempted to maintain a clear, concise style while at the same time remaining true to the arguments and ideas of the authors. I hope that I have succeeded in this endeavor and I hope that this book will be welcomed by experts and beginners alike in the expanding area of semiconductor electrochemistry.

Book Information

Hardcover: 422 pages

Publisher: Springer; 1 edition (November 1, 1986)

Language: English

ISBN-10: 0306109832

ISBN-13: 978-0306109836

Product Dimensions: 9.1 x 6.6 x 1.1 inches

Shipping Weight: 1.6 pounds

Average Customer Review: Be the first to review this item

Best Sellers Rank: #5,822,981 in Books (See Top 100 in Books) #55 in Books > Science & Math > Chemistry > Photochemistry #395 in Books > Science & Math > Chemistry > Physical & Theoretical > Electrochemistry #2147 in Books > Science & Math > Chemistry > Physical & Theoretical > Physical Chemistry

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

Semiconductor Photoelectrochemistry Photoelectrochemistry, Photocatalysis and Photoreactors
Fundamentals and Developments (Nato Science Series C:) Fault-Tolerance and Reliability
Techniques for High-Density Random-Access Memories (Prentice Hall Modern Semiconductor

Design Series) Understanding Semiconductor Devices (The Oxford Series in Electrical and Computer Engineering) Microchip Fabrication, Sixth Edition: A Practical Guide to Semiconductor Processing The Physics of Solar Cells (Properties of Semiconductor Materials) Semiconductor Devices: Physics And Technology, 2Nd Ed Power Integrity for I/O Interfaces: With Signal Integrity/Power Integrity Co-Design (Prentice Hall Modern Semiconductor Design) Introductory Semiconductor Device Physics Semiconductor Physics And Devices: Basic Principles Semiconductor Spintronics (De Gruyter Textbook) Semiconductor Quantum Optics Semiconductor Fundamentals Volume Modular (Modular series on solid state devices) Fundamentals of Semiconductor Devices Semiconductor Transport Semiconductor Optoelectronic Devices (2nd Edition) Semiconductor Material and Device Characterization Introduction to Semiconductor Physics Volume 1 X-Ray Metrology in Semiconductor Manufacturing Fabless: The Transformation of the Semiconductor Industry

[Dmca](#)