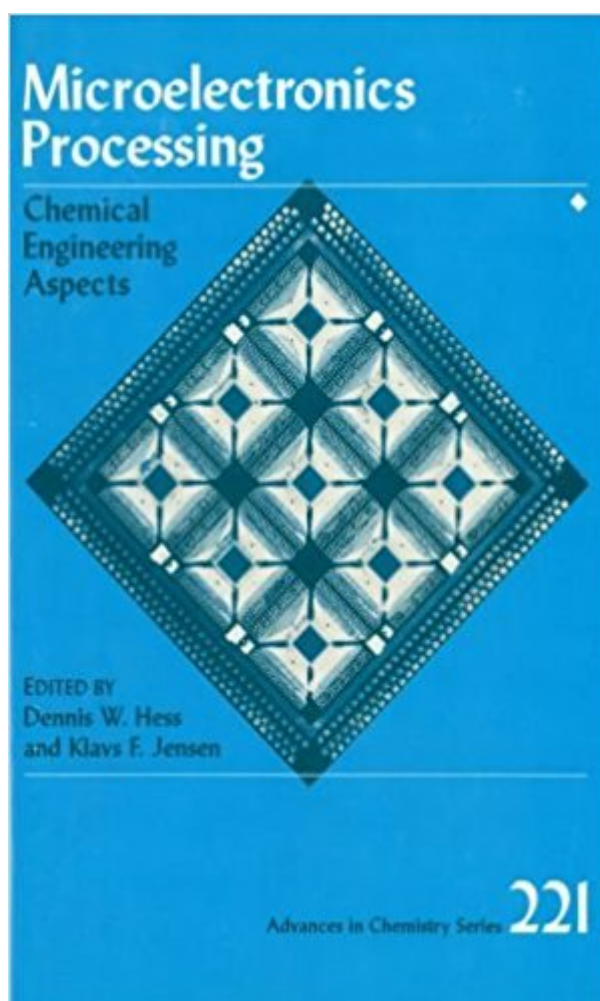


The book was found

Microelectronic Processing: Chemical Engineering Aspects (ACS Advances In Chemistry)



Synopsis

Although chemical engineering principles are at the heart of solid state process technology, until now no reference volume addressing this relationship was available. This is the first book of its kind to tie fundamental engineering concepts to solid state process technology. Discussing the basic concepts involved--liquid-phase epitaxy, physical and chemical vapor deposition, diffusion and oxidation in silicon, resists in microlithography, etc.--this volume will be particularly useful in chemical engineering courses. It offers a framework within which specialized courses in microelectronics processing can be organized. In addition, it serves as a valuable reference source for all industrial engineers working with the individual process steps covered.

Book Information

Series: ACS Advances in Chemistry (Book 221)

Hardcover: 524 pages

Publisher: American Chemical Society; 1 edition (May 5, 1989)

Language: English

ISBN-10: 0841214751

ISBN-13: 978-0841214750

Product Dimensions: 8.9 x 1.3 x 6.1 inches

Shipping Weight: 1.9 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,432,444 in Books (See Top 100 in Books) #110 in Books > Engineering & Transportation > Engineering > Materials & Material Science > Extraction & Processing #539 in Books > Science & Math > Chemistry > Industrial & Technical #2469 in Books > Textbooks > Medicine & Health Sciences > Medicine > General

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

Microelectronic Processing: Chemical Engineering Aspects (ACS Advances in Chemistry)
Processing Techniques and Tribological Behavior of Composite Materials (Advances in Chemical and Materials Engineering) Polymer Characterization: Physical Property, Spectroscopic, and Chromatographic Methods (ACS Advances in Chemistry) Silicon-Based Polymer Science: A Comprehensive Resource (ACS Advances in Chemistry) The Science and Engineering of Microelectronic Fabrication (The Oxford Series in Electrical and Computer Engineering) Recent Advances in the Theory of Chemical and Physical Systems: Proceedings of the 9th European Workshop on Quantum Systems in Chemistry and Physics ... in Theoretical Chemistry and Physics)

Feature Detectors and Motion Detection in Video Processing (Advances in Multimedia and Interactive Technologies) (Advances in Multimedia and Interactive Technologies (Amit)) Unit Operations of Chemical Engineering (7th edition)(McGraw Hill Chemical Engineering Series) Fluid Mechanics for Chemical Engineers (UK Higher Education Engineering Chemical Engineering) Introduction to Chemical Engineering Thermodynamics (The McGraw-Hill Chemical Engineering Series) Fundamentals of Chemical Engineering Thermodynamics (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Basic Principles and Calculations in Chemical Engineering (8th Edition) (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Elements of Chemical Reaction Engineering (5th Edition) (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Essentials of Chemical Reaction Engineering (Prentice Hall International Series in Physical and Chemical Engineering) Fundamental Concepts and Computations in Chemical Engineering (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Numerical Methods with Chemical Engineering Applications (Cambridge Series in Chemical Engineering) Advances in Chemical Physics, Volume 15: Stochastic Processes in Chemical Physics (v. 15) ADVANCES IN HETEROCYCLIC CHEMISTRY, Vol. 47: Electrophilic Substitution of Heterocycles Quantitative Aspects Tissue Engineering II: Basics of Tissue Engineering and Tissue Applications (Advances in Biochemical Engineering/Biotechnology) Tissue Engineering I: Scaffold Systems for Tissue Engineering (Advances in Biochemical Engineering/Biotechnology) (v. 1)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)