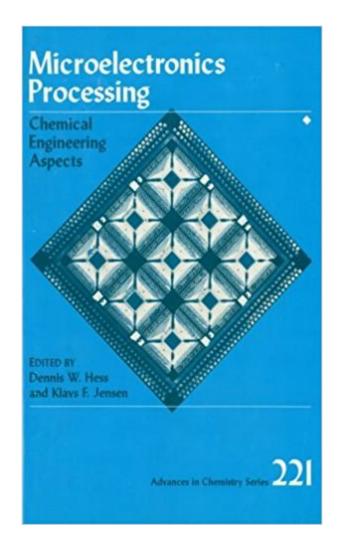


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Microelectronic Processing: Chemical Engineering Aspects (ACS Advances In Chemistry)





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

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