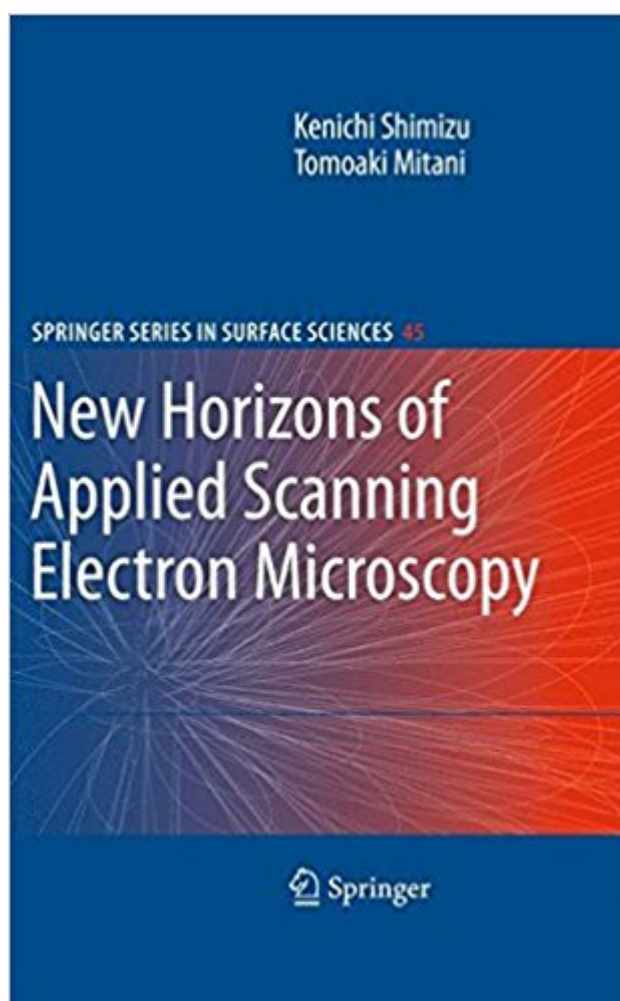


The book was found

# New Horizons Of Applied Scanning Electron Microscopy (Springer Series In Surface Sciences)



## Synopsis

In modern scanning electron microscopy, sample surface preparation is of key importance, just as it is in transmission electron microscopy. With the procedures for sample surface preparation provided in the present book, the enormous potential of advanced scanning electron microscopes can be realized fully. This will take the reader to an entirely new level of scanning electron microscopy and finely-detailed images never seen before.

## Book Information

Series: Springer Series in Surface Sciences (Book 45)

Hardcover: 182 pages

Publisher: Springer; 2010 edition (December 2, 2009)

Language: English

ISBN-10: 3642031595

ISBN-13: 978-3642031595

Product Dimensions: 6.3 x 0.6 x 9.2 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,290,480 in Books (See Top 100 in Books) #36 in Books > Science & Math > Experiments, Instruments & Measurement > Electron Microscopes & Microscopy #197 in Books > Engineering & Transportation > Engineering > Reference > Measurements #210 in Books > Science & Math > Technology > Nanotechnology

## Customer Reviews

From the reviews: "The book is attractively presented, in hardcover with numerous illustrations. It is a text book doing little to disguise its academic spirit discussing its subject through a series of chapters covering the technical capabilities of FE-SEM within the materials science field. | In conclusion, a well written book of interest to experienced material scientists. The book is a relevant resource for those in academic institutions and industry segments where high resolution scanning electron microscopy is employed." • (Roland A. Fleck, Infocus Magazine, Issue 21, March, 2011)

In modern scanning electron microscopy, sample surface preparation is of key importance, just as it is in transmission electron microscopy. With the procedures for sample surface preparation provided in the present book, the enormous potential of advanced scanning electron microscopes can be realized fully. This will take the reader to an entirely new level of scanning

electron microscopy and finely-detailed images never seen before.

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

New Horizons of Applied Scanning Electron Microscopy (Springer Series in Surface Sciences)

Electron microscopy for beginners: Easy course for understanding and doing electron microscopy

(Electron microscopy in Science) Scanning Electron Microscopy, X-Ray Microanalysis, and

Analytical Electron Microscopy: A Laboratory Workbook Scanning Electron Microscopy: Physics of

Image Formation and Microanalysis (Springer Series in Optical Sciences) Electron Microprobe

Analysis and Scanning Electron Microscopy in Geology Transmission Electron Microscopy: Physics

of Image Formation and Microanalysis (Springer Series in Optical Sciences,) Scanning Electron

Microscopy and X-ray Microanalysis: Third Edition Scanning Electron Microscopy and X-Ray

Microanalysis Biological Low-Voltage Scanning Electron Microscopy Scanning and Transmission

Electron Microscopy: An Introduction Fungal morphology and ecology: Mostly scanning electron

microscopy Handbook of Sample Preparation for Scanning Electron Microscopy and X-Ray

Microanalysis Scanning Transmission Electron Microscopy: Imaging and Analysis Scanning

Transmission Electron Microscopy of Nanomaterials: Basics of Imaging Analysis Scanning Electron

Microscopy and X-Ray Microanalysis: A Text for Biologists, Materials Scientists, and Geologists

Scanning Transmission Electron Microscopy of Nanomaterials : Basics of Imaging and Analysis

Scanning Electron Microscopy: Applications to Materials and Device Science Normal, Transformed

and Leukemic Leukocytes: A Scanning Electron Microscopy Atlas Principles and Practice of

Variable Pressure: Environmental Scanning Electron Microscopy (VP-ESEM) Image Formation in

Low-Voltage Scanning Electron Microscopy (SPIE Tutorial Text Vol. TT12) (Tutorial Texts in Optical

Engineering)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)