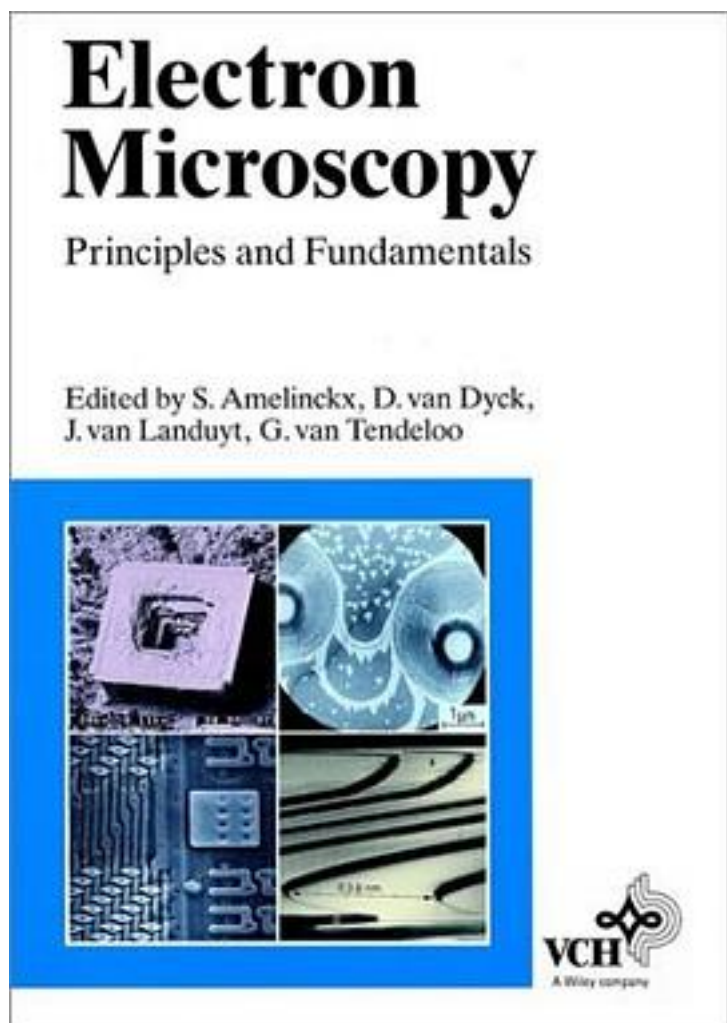


Electron Microscopy



[Electron Microscopy_下载链接1](#)

著者:Kuo, John (EDT)/ Kuo, John

出版者:Humana Pr Inc

出版时间:

装帧:HRD

isbn:9781588295736

In this revised and expanded second edition, Electron Microscopy: Methods and

Protocols presents the newest technology in electron microscopy, while maintaining the practicality and accessibility of the acclaimed first edition. Like the first edition, this volume provides clear, concise instructions on processing biological specimens and includes discussion on the underlying principles of the majority of the processes presented. Each protocol is presented by experts with years of first-hand experience and in-depth knowledge of the techniques they describe. The Notes section accompanying each protocol will prove invaluable for adapting and troubleshooting protocols. Electron Microscopy: Methods and Protocols, Second Edition, comprises two major areas of electron microscopy-transmission electron microscopy (TEM) and scanning electron microscopy (SEM). The TEM area covers several key techniques, including: conventional specimen preparation methods for cultured cells and biomedical and plant tissues; cryospecimen preparation by high-pressure freezing and cryoultramicrotomy negative staining and immunogold labeling techniques; and TEM crystallography and cryo-TEM tomography. The SEM area similarly attends to conventional-, variable pressure-, environmental-, and cryoscanning microscopy techniques, as well as the application of X-ray microanalysis. Protocols for the application of X-ray microanalysis to SEM and mass spectrometry conclude the volume.

作者介绍:

目录:

[Electron Microscopy 下载链接1](#)

标签

评论

[Electron Microscopy 下载链接1](#)

书评

[Electron Microscopy 下载链接1](#)