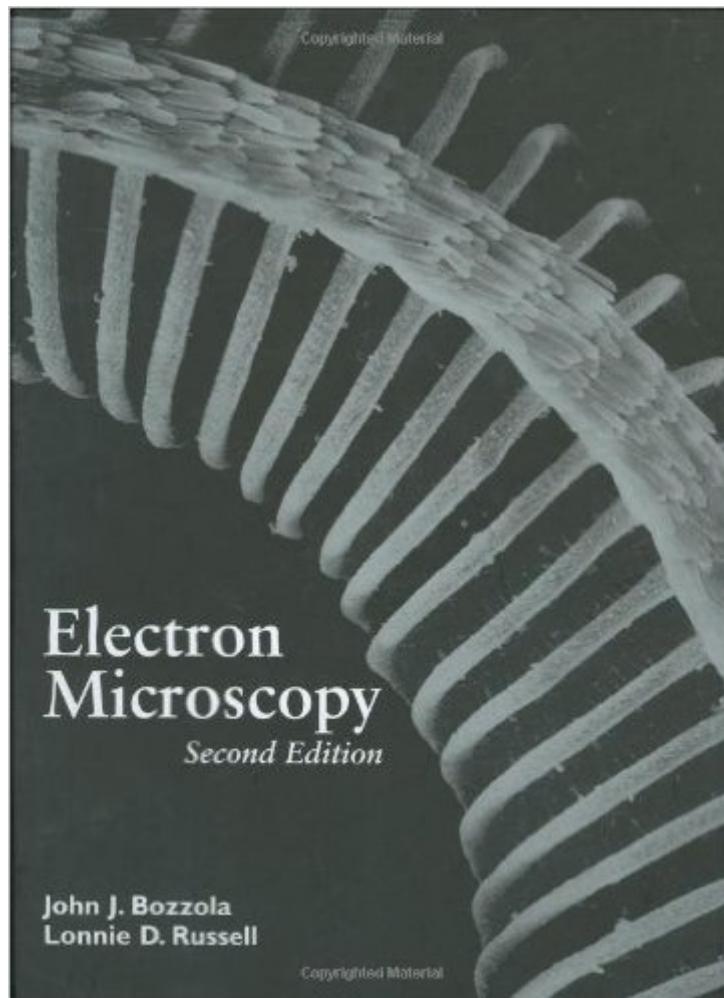


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Electron Microscopy, 2nd Edition



Synopsis

New edition of an introductory reference that covers all of the important aspects of electron microscopy from a biological perspective, including theory of scanning and transmission; specimen preparation; darkroom, digital imaging, and image analysis; laboratory safety; interpretation of images; and

Book Information

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Customer Reviews

I actually had the opportunity to receive instruction from Prof. Bozzola in both Transmission Electron Microscopy (TEM) and Scanning Electron Microscopy (SEM), and acquired the book for those reasons. It is not common to find even a textbook with such well-detailed instructions from beginning level to advanced for a myriad of topics in the field. Of course, there is a very significant focus on biological applications, so some portions of the book are not entirely relevant to materials science folks like myself. This book covers the basics of optics, sample preparation, imaging, photography and film developing, and specifics about both TEMs and SEMs. This book is a very good investment for anyone intending to perform work with such instruments.

This is a great book for those entering the field of EM study. It takes you step by step through both SEM and TEM sample prep and analysis. It is packed with helpful pictures and diagrams. It will be a book you will refer to for methodology and protocol from fixation to sectioning...I really love this

book.

This book is a very good technical introduction to the electron microscopy of biological samples. Good figures and schemes help to understand the text. Photos of different types of samples are also adequate to illustrate the methods. The book is an excellent manual for beginners and biologists find it useful and easy to read.

The best thing about the book is that it arrived just in time before classes started. It is a nice book, if you want to learn more than basics on analytical microscopes and how to apply it to biological specimens this is the right book for you!!!

This book is excellent for beginners and advanced microscopists. It offers fine details and tricks about techniques as well as the theory behind it. There are lots of pictures and schematics for each descriptions. It is also useful for microscopist that want to learn more about different methods. I definitively recommend it!

This book is very good for biologists who start to learn EM techniques. It covers all of the important aspects of electron microscopy for biologists, including theory of scanning and transmission, specimen preparation, digital imaging and image analysis, laboratory safety and interpretation of images.

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