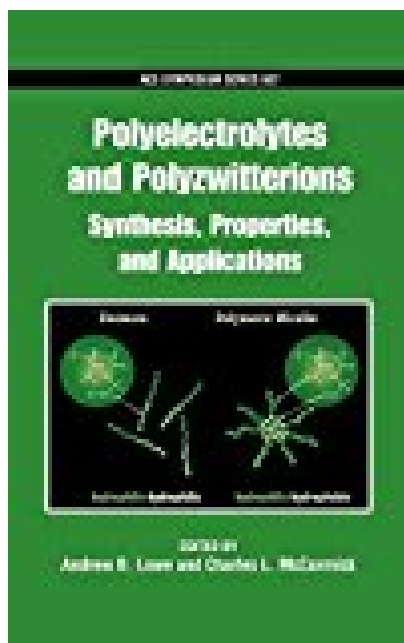


Polyelectrolytes and Polyzwitterions Synthesis Properties and Applications ACS Symposium Series



BOOK DETAILS

- Author :
- Pages : 200 Pages
- Publisher : American Chemical Society
- Language : English
- ISBN : 0841239584



BOOK SYNOPSIS

This book aims to highlight modern methods relating to the synthesis and aqueous solution behavior of ion-containing (co)polymers including both polyelectrolytes and polyzwitterions. From a synthetic standpoint, emphasis is placed on methods for preparing these materials in a controlled fashion, i.e. with pre-determined molecular weights, compositions, and narrow molecular weight distributions. Techniques including atom transfer radical polymerization, reversible addition-fragmentation chain transfer polymerization and ring-opening metathesis polymerization are discussed. Additionally, we highlight the preparation of high molecular weight amphiphilic polyelectrolytes. The aqueous solution properties of both polyelectrolytes and polyzwitterions are likewise discussed. Emphasis is placed on those features unique to particular polymer classes such as the anti-polyelectrolyte effect exhibited by polymeric betaines. Finally certain applications for these ion-containing polymers are highlighted.

POLYELECTROLYTES AND POLYZWITTERIONS SYNTHESIS PROPERTIES AND APPLICATIONS ACS SYMPOSIUM SERIES

- Are you looking for Ebook Polyelectrolytes And Polyzwitterions Synthesis Properties And Applications ACS Symposium Series ? You will be glad to know that right now Polyelectrolytes And Polyzwitterions Synthesis Properties And Applications ACS Symposium Series is available on our online library. With our online resources, you can find Applied Numerical Methods With Matlab Solution Manual 3rd Edition or just about any type of ebooks, for any type of product.

Best of all, they are entirely free to find, use and download, so there is no cost or stress at all. Polyelectrolytes And Polyzwitterions Synthesis Properties And Applications ACS Symposium Series may not make exciting reading, but Applied Numerical Methods With Matlab Solution Manual 3rd Edition is packed with valuable instructions, information and warnings. We also have many ebooks and user guide is also related with Polyelectrolytes And Polyzwitterions Synthesis Properties And Applications ACS Symposium Series and many other ebooks. We have made it easy for you to find a PDF Ebooks without any digging. And by having access to our ebooks online or by storing it on your computer, you have convenient answers with Polyelectrolytes And Polyzwitterions Synthesis Properties And Applications ACS Symposium Series . To get started finding Polyelectrolytes And Polyzwitterions Synthesis Properties And Applications ACS Symposium Series , you are right to find our website which has a comprehensive collection of manuals listed.