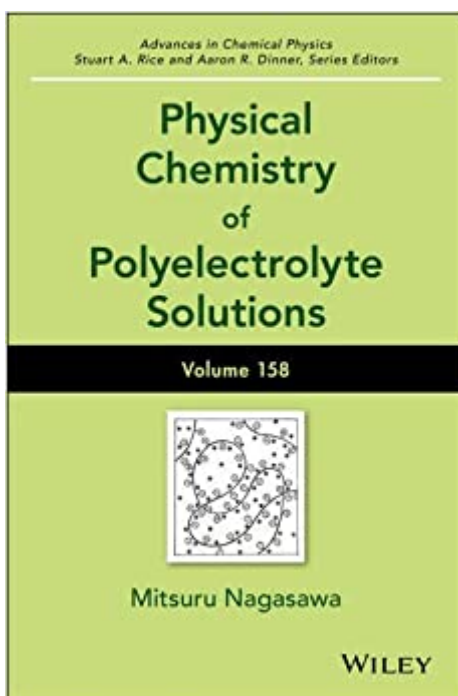




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# Physical Chemistry Of Polyelectrolyte Solutions (Advances In Chemical Physics)



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The Advances in Chemical Physics series provides the chemical physics field with a forum for critical, authoritative evaluations of advances in every area of the discipline. This volume explores topics from Thermodynamic Properties of Polyelectrolyte Solutions to ion-binding of polyelectrolytes. The book features: The only series of volumes available that presents the cutting edge of research in chemical physics Contributions from experts in this field of research Representative cross-section of research that questions established thinking on chemical solutions An editorial framework that makes the book an excellent supplement to an advanced graduate class in physical chemistry or chemical physics

## Book Information

Series: Advances in Chemical Physics (Book 331)

Hardcover: 304 pages

Publisher: Wiley; 1 edition (November 2, 2015)

Language: English

ISBN-10: 1119057086

ISBN-13: 978-1119057086

Product Dimensions: 6.3 x 1 x 9.3 inches

Shipping Weight: 1.3 pounds (View shipping rates and policies)

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reviews including: Introduction to the strengths and chemistry of polyelectrolyte solutions  
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 Ionization Equilibrium and Potentiometric Titration of Weak Polyelectrolytes  
 Molecular Conformation of Linear Polyelectrolytes  
 Radius of Gyration and Intrinsic Viscosity of Linear Polyelectrolytes  
 Transport Phenomena of Linear Polyelectrolytes  
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