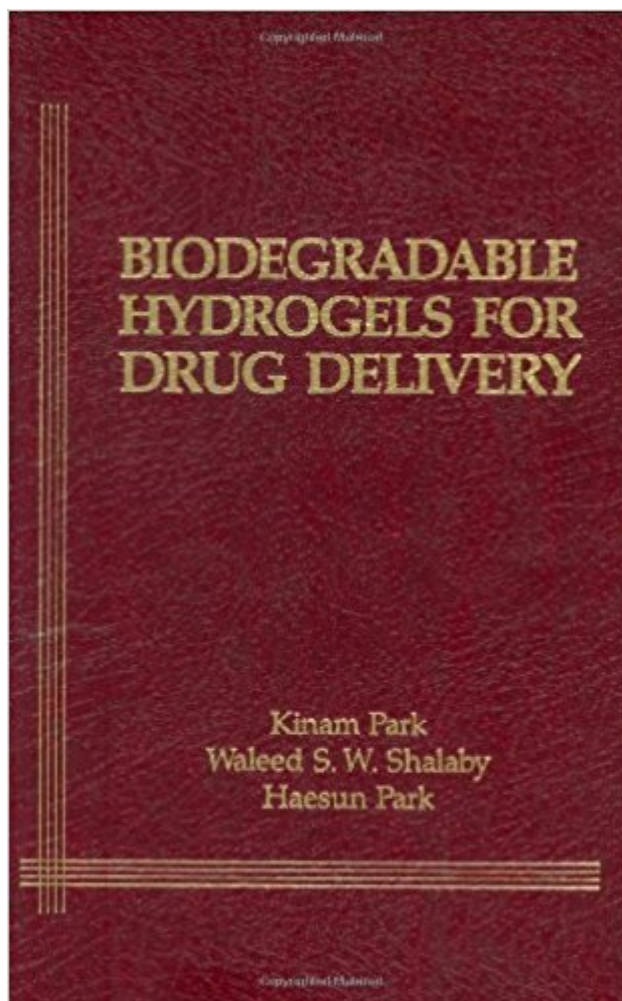


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Biodegradable Hydrogels For Drug Delivery



Synopsis

From the Authors' Preface The advances made in the area of controlled drug delivery during the last two decades are remarkable. Of the many polymeric materials, biodegradable hydrogels present unique advantages and opportunities in the development of drug delivery devices. We have undertaken the challenge of putting together information relevant to biodegradable hydrogels in one place. This book covers the mechanisms of biodegradation, types of biodegradable hydrogels, chemical and physical gels, chemical and enzymatic degradation, and examples of biodegradable drug delivery systems.

Book Information

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The book presents the first comprehensive reference concerned exclusively with this topic. The book provides an easy access to the subject both for those who are just starting to work in the field and for experience professionals. It affords a broad survey of hydrogel synthesis, degradation, and use for drug delivery. -Benedikt T. Haag, Department of Chemistry, Virginia Commonwealth University, in Journal of Bioactive and Compatible Polymers This book is an excellent addition to the literature of controlled delivery of bioactive materials. It is well written, edited, and referenced. I would strongly recommend this book to those in the biotechnology and pharmaceutical industries. -Tarun K. Mandal, Assistant Professor of Pharmaceutics, Xavier University of Louisiana, in BioPharm

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