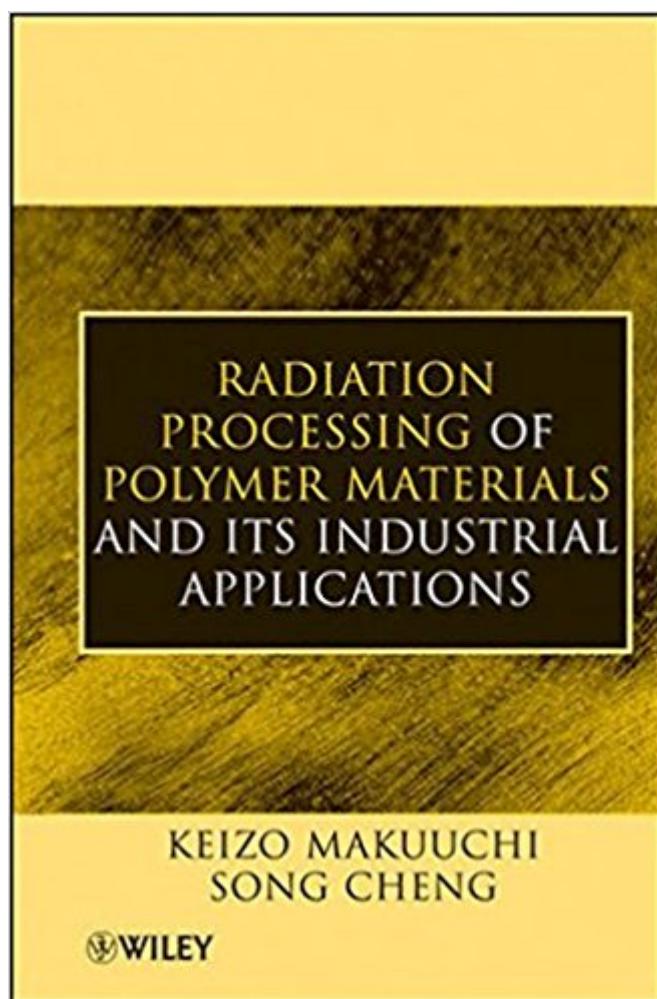




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Radiation Processing Of Polymer Materials And Its Industrial Applications



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Up-to-date, comprehensive coverage on radiation-processed polymer materials and their applications Offering a unique perspective of the industrial and commercial applications of the radiation processing of polymers, this insightful reference examines the fundamental scientific principles and cutting-edge developments advancing this diverse field. Through a variety of case studies, detailed examples, and economic feasibility analysis, *Radiation Processing of Polymer Materials and Its Industrial Applications* systematically explains the commercially viable ways to process and use radiation-processed polymeric materials in industrial products. In addition, this one-of-kind text: Covers important chemistry and processing fundamentals, while emphasizing their translation into practical applications of radiation-processed polymers Incorporates new applications in nanotechnology, biomaterials, and recycling Systematically discusses new developments in the field and summarizes past achievements By helping readers—from students to scientists, engineers, technicians, and sales and marketing professionals—understand and solve problems associated with radiation processing of polymers, *Radiation Processing of Polymer Materials and Its Industrial Applications* serves as an essential reference and fills an important gap in the literature.

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