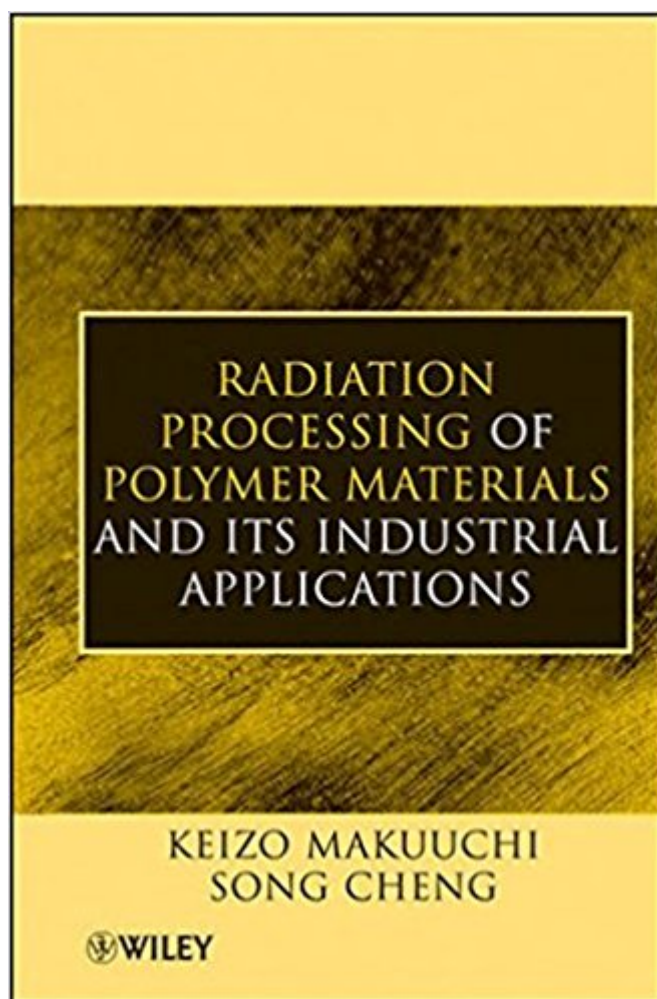




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Radiation Processing Of Polymer Materials And Its Industrial Applications



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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 readersâfrom students to scientists, engineers, technicians, and sales and marketing professionalsâ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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