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| Altri autori (Persone) | BhattacharyaAmit <1946-> RawlinsJames Wayne RayParamita |
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| Nota di contenuto | POLYMER GRAFTING AND CROSSLINKING; CONTENTS; Preface; Contributors; 1 Introduction; 2 Basic Features and Techniques; 3 Mechanism and Kinetics; 4 Analytical Evidence; 5 Broader Spectrum: Examples; 6 In the Biomedical Arena; 7 In Textiles; 8 In Automobiles; 9 In Cable Technology; 10 In Separation and Purification; 11 In Coatings, Adhesives, and Laminates; 12 In Commodity Plastics; Future Directions; Index |
| Sommario/riassunto | Rapid advances in technology require materials with improved property profiles. Polymer modification using grafting and crosslinking are key ways to achieve this in an economical way and without the need for developing new materials. Often widely disparate and in a number of references, practical information on polymer grafting and crosslinking is now available in one volume. Researchers seeking information that bridges the knowledge gap between the scientific principles and industrial applications of polymer crosslinking and grafting will find coverage on the basic science, the methodologies, |

