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of Fuel Cell Polymer Electrolyte Membranes by Radiation-Induced Grafting with Electron-Beam Irradiation; Chapter 13 - Modification of Sulfonated Poly(Ether Ether Ketone) for DMFC Application; Chapter 14 - Nanofiltration Membrane in Textile Effluent Treatment; Chapter 15 - Future Prospects; Back Cover

Sommario/riassunto

Membrane Modification: Technology and Applications is written for engineers, scientists, graduate students, and researchers in the field of membrane science and technology, materials science, applied physics, chemistry, and environmental science. The book presents the complete range of membrane modification techniques used to increase efficiency of membrane processes. The book starts with an examination of the use of membrane modification to optimize the performance of membranes used in industry. It concludes by demonstrating how membrane modification can improve separation
