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Soggetti	Ceramics Glass Composites (Materials) Composite materials Water-supply Engineering—Materials Ceramics, Glass, Composites, Natural Materials Water Industry/Water Technologies Materials Engineering
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Introduction -- Overview on Membranes Separations -- Types of Ceramic Membranes -- Ceramic Membranes Preparation -- Main Applications of Ceramic Membranes -- Ceramic Membrane Modules -- Microfiltration and Ultrafiltration -- Water and Wastewater Treatment by Membranes Separation Processes.
Sommario/riassunto	This book covers diverse types of ceramic membranes applied in separation processes. The authors present the preparation methods and well as the main application of ceramic membranes. Modules, microfiltration and ultrafiltration are topics described within the text. The final chapter focuses on water and wastewater treatment by membranes separation processes.