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Nota di contenuto	Preface -- Contributors -- 1. Introduction -- 2. Fundamentals -- 3. Design -- 4. Commercial Technologies -- 5. Case Studies -- Appendices -- Nomenclature -- Abbreviations -- Glossary of terms -- Index
Sommario/riassunto	The use of membranes is increasing throughout industry, and particularly the water industry. The municipal water industry, which is concerned with the provision of clean drinking water to the population, is a big user and developer of membrane technology which helps it to provide water free of pathogens, chemicals, odours and unwanted tastes. Municipal authorities also have to process sewage and waste water, and membranes are used extensively in these processes. The MBR Book covers all important aspects of Membrane BioReactors in water and waste water treatment, from the fundamentals of the processes via design principles to MBR technologies. Industrial case studies help interpret actual results and give pointers for best practice. Useful appendices provide data on commercial membranes and international membrane organisations. * Major growth area in the water industries * Internationally-known author * Principles and practice,

backed by case studies

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