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Autore	Ramalingam Karthick
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Nota di contenuto	1. Perspective Chapter: Technical and Economic Analysis of Reverse Osmosis Desalination System -- 2. Household Water Treatment Practice -- 3. Reverse Osmosis in Industrial Wastewater Treatment Units -- 4. The Connection between the Impacts of Desalination and the Surrounding Environment -- 5. Perspective Chapter: Hydrogel Draw Agent Desalination Systems - Outlook -- 6. Perspective Chapter: Technological Advances in Harnessing Energy from Renewable Sources for Water Production -- 7. Improvement of Leucaena (Leucaena leucocephala) Benth. Seeds Emergence Using Hot Saline Water Treatment Durations.
Sommario/riassunto	This book explores the features of existing desalination processes along with technological developments influencing the next generation of desalination systems. It discusses solar distillation, solar absorbing materials, and other related desalination processes.