Record Nr. UNINA9910822669903321 Desalination technology: health and environmental impacts / / edited **Titolo** by Joseph Cotruvo Pubbl/distr/stampa Boca Raton, [FL], : Taylor & Francis, 2010 **ISBN** 9781040198131 1040198139 9780429104442 0429104448 9781439828939 1439828938 Edizione [1st ed.] Descrizione fisica 1 online resource (204 p.) Altri autori (Persone) CotruvoJoseph A Disciplina 628.1/67 Soggetti Saline water conversion Saline water conversion plants Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Front cover; Contents; List of Figures; List of Tables; Preface; Acknowledgments; Abbreviations and Acronyms; The Editors; Contributors; Chapter 1. Overview of the Health and Environmental Impacts of Desalination Technology; Chapter 2. Desalination Process Technology; Chapter 3. Chemical Aspects of Desalinated Water; Chapter 4. Sanitary Microbiology of the Production and Distribution of Desalinated Drinking Water: Chapter 5. Monitoring, Surveillance, and Regulation; Chapter 6. Environmental Impact Assessment of Desalination Projects; Back cover Desalination Technology: Health and Environmental Impacts covers the Sommario/riassunto latest developments in desalination, examining the environmental and public health-related impacts of these technologies. Written by international experts, the text presents specifications for assessing water quality, technical issues associated with desalination technologies, and the chemical aspects of desalinated water and its

microbiology. The book also discusses environmental protection issues that assist in the optimization of proposed and existing desalination