Record Nr. UNINA9910797400603321 Water treatment in developed and developing nations: an international **Titolo** perspective / / edited by Victor Monsalvo, PhD Pubbl/distr/stampa Oakville, Ontario:,: Apple Academic Press,, [2016] ©2016 0-429-15471-2 **ISBN** 1-77188-245-X Descrizione fisica 1 online resource (378 p.) Disciplina 628.1 Soggetti Sewage - Purification - Developing countries Water treatment plants - Developing countries Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references at the end of each chapters. Part I. Developing countries -- Part II. Developed nations. Nota di contenuto Sommario/riassunto UN studies show that high-income, developed nations treat about 70 percent of their wastewater. However, in low-income developing nations, only 8 percent of wastewater undergoes any kind of treatment. Inadequate water treatment has serious consequences for both human health and the environment. The articles in this compendium provide a representative cross sample of both developing and developed nations' water treatment facilities. Included are the following topics: Reclaimed water for irrigation reuse in developing countriesSludge-handling practices in MicronesiaThe removal of phthalate esters