

1. Record Nr.	UNISA996201981903316
Autore	Parsons Simon, Dr.
Titolo	Introduction to potable water treatment processes [[electronic resource] /] / Simon A. Parsons and Bruce Jefferson
Pubbl/distr/stampa	Oxford ; ; Ames, Iowa, : Blackwell Pub., 2006
ISBN	1-5231-5576-0 1-281-21487-6 9786611214876 0-470-76194-6 1-4443-4166-9 1-4443-0547-6 1-4051-7264-9
Descrizione fisica	1 online resource (190 p.)
Altri autori (Persone)	JeffersonBruce
Disciplina	628.162
Soggetti	Water - Purification Drinking water - Purification
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 and index.
Nota di contenuto	Contents; Preface; 1 Water Quality Regulations; 2 Water Sources and Demand; 3 Coagulation and Flocculation; 4 Clarification Processes; 5 Dissolved Air Flotation; 6 Filtration Processes; 7 Membrane Processes; 8 Adsorption Processes; 9 Disinfection; 10 Organics Removal; 11 Inorganics Removal; 12 Sludge Treatment and Disposal; Index
Sommario/riassunto	The availability of a reliable supply of water is one of the most important determinants of human health, with the supply of clean drinking water being a multibillion dollar industry in the developed world and a key concern for less developed countries. Introduction to Potable Water Treatment Processes illustrates the link between raw water quality and treatment process selection and performance. Individual chapters concentrate on specific water treatment processes, detailing the chemical and engineering principles behind the process, and further illustrating process implementation by