Record Nr. UNISALENTO991003216809707536 Autore Tebbutt, T. H. Y. Titolo Principles of water quality control [e-book] / T.H.Y. Tebbutt Pubbl/distr/stampa Boston, Mass.: ButterWorth-Heinemann, 1998 **ISBN** 9780750636582 0750636580 Edizione [5th ed.] Descrizione fisica viii, 280 p.: ill.; 24 cm Disciplina 628.16 Soggetti Water quality management Water - Purification Electronic books. Lingua di pubblicazione Inglese **Formato** Risorsa elettronica Livello bibliografico Monografia Includes bibliographical references and index Nota di bibliografia Nota di contenuto Preface; Introduction; Characteristics of waters and wastewaters; Sampling and analysis: Aquatic microbiology and ecology: Water quality and health; Biological oxidation of organic matter; Water pollution and its control; Quantitites of water and wastewater; Introduction to treatment processes; Preliminary treatment processes; Clarification; Coagulation; Flow through porous media; Aerobic biological oxidation; Anaerobic biological oxidation; Disinfection; Chemical treatment; Sludge dewatering and disposal: Tertiary treatment and water reclamation; Water supply and sanitation in developing countries; Index Sommario/riassunto The definitive student text in its field for 25 years, this new edition takes an environmental perspective that is highly relevant in the context of current public policy debates. New material also includes EU regulations and changes in the UK water industry since privatisation. The latest technological developments are also taken into account. As before, the book is intended for undergraduate courses in civil engineering and the environmental sciences, and as preliminary reading for postgraduate courses in public health engineering and water resources technology. It will also be a vital text for postexperience training and professional development, in particular for

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