Record Nr. UNINA9910309960303321 Treatment of micropollutants in water and wastewater / / editors, **Titolo** Jurate Virkutyte, Rajender S. Varma, Veeriah Jegatheesan Pubbl/distr/stampa London, [England]:,: IWA Publishing,, 2010 ©2010 **ISBN** 1-68015-576-8 1-78040-144-2 Descrizione fisica 1 online resource (501 p.) Collana Integrated Environmental Technologies series Altri autori (Persone) VirkutyteJurate VarmaRajender S **JegatheesanVeeriah** Disciplina 628.168 Sewage - Purification Soggetti Water - Purification Micropollutants 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 at the end of each chapters and index. Sommario/riassunto Treatment of Micropollutants in Water and Wastewater gives a comprehensive overview of modern analytical methods and will summarize novel single and hybrid methods to remove continuously emerging contaminants - micropollutants from the aqueous phase. New trends (e.g. sensor technology, nanotechnology and hybrid treatment technologies) are described in detail. The content of the book is divided into chapters that present current descriptive and analytical methods that are available to detect and measure micropollutants together with detailed information on various chemical, biological and physicochemical methods that have evolved over the last few decades. The provides an understanding of why and how micropollutants must be removed from water sources, and what are the most appropriate and available techniques for providing a cost and technologically effective and sustainable solutions for reaching the goal

of micropollutant-free water and wastewater.