

1. Record Nr.	UNINA9910309960203321
Titolo	Chemical oxidation applications for industrial wastewaters / / Olcay Tunay [and three others]
Pubbl/distr/stampa	London, [England] : , : IWA Publishing, , 2010 ©2010
ISBN	1-68015-572-5 1-78040-141-8
Descrizione fisica	1 online resource (362 p.)
Altri autori (Persone)	TunayOlcay
Disciplina	628.1683
Soggetti	Waste products Sewage - Purification - Oxidation
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 and index.
Sommario/riassunto	This book covers the most recent scientific and technological developments in the field of chemical oxidation processes applicable for the efficient treatment of biologically-difficult-to-degrade, toxic and/or recalcitrant effluents originating from different manufacturing processes. It is a comprehensive review of process and pollution profiles as well as conventional, advanced and emerging treatment processes & technologies developed for the most relevant and pollution (wet processing)-intensive industrial sectors. It addresses chemical/photochemical oxidative treatment processes, case-specific treatability problems of major industrial sectors, emerging (novel) as well as pilot/full-scale applications, process integration, treatment system design & sizing criteria (figure-of-merits), cost evaluation and success stories in the application of chemical oxidative treatment processes.