

1. Record Nr.	UNINA9910957232803321
Titolo	Electrochemical technology applied in treatment of wastewater and ground water / / Chuaping Feng ... [et al.]
Pubbl/distr/stampa	New York, : Nova Science Publishers, 2012
ISBN	1-62081-682-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (81 p.)
Collana	Novinka
Altri autori (Persone)	FengChuanping
Disciplina	628.1/66
Soggetti	Water - Purification - Technological innovations Groundwater - Purification - Technological innovations Water treatment plants - Pilot plants
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	Introduction -- Theories of electrochemical treatment -- Electrochemical treatment of synthetic industrial water containing phenol and ammonia -- Electrochemical reduction of nitrate contained in groundwater -- A pilot plant of electrochemical treatment system (0.3 m ³ /hr.) -- Two types of practical electrochemical treatment systems (treatment capacities of 4m ³ /hr. and 0.5m ³ /hr.).
Sommario/riassunto	Industrial and domestic wastewaters must be treated before being discharged. The electrochemical method is an alternative to other methods of wastewater treatment because of its environmental respectability and ease of operation. This book introduces the application of the electrochemical method for treatment of domestic and industrial wastewater.