1. Record Nr. UNINA9910138904103321

Titolo	Sustainable water / / editors: R.E. Hester and R.M. Harrison
Pubbl/distr/stampa	Cambridge, : Royal Society of Chemistry, c2011
ISBN	1-84973-225-6
Edizione	[1st ed.]
Descrizione fisica	1 online resource (191 p.)
Collana	Issues in environmental science and technology, , 1350-7583 ; ; 31
Altri autori (Persone)	HesterR. E (Ronald E.) HarrisonRoy M. <1948->
Disciplina	363.61
Soggetti	Water-supply Water-supply engineering Sustainable development
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	Water sustainability and climate change in the EU and global context--policy and research responses / Philippe Quevauviller -- Potential impact of climate change on improved and unimproved water supplies in Africa / Helen Bonsor, Alan MacDonald and Roger Calow -- The European water framework directive--chemical monitoring programmes, analytical challenges and results from an Irish case study / Ulrich Borchers ... [et al.] -- Managing the water footprint of irrigated food production in England and Wales / Tim Hess ... [et al.] -- Social justice and water / Adrian McDonald ... [et al.] -- Safe management of chemical contaminants for planned potable water recycling / Stuart Khan -- Nanotechnology for sustainable water treatment / Matt Hotze and Greg Lowry.
Sommario/riassunto	It is predicted that climate change will result in big changes to the global distribution of rainfall, causing drought and desertification in some regions and floods in others. Already there are signs of such changes occurring, with particularly serious consequences for poorer countries. The need for international cooperation in managing the effects of climate change, and other influences on the hydrological cycle, is becoming urgent. Future wars may well be fought over water. This book is part of a series focusing on key issues in environmental science and technology. Focusing on the sustaina