

1. Record Nr.	UNINA9910146404603321
Autore	Ravenscroft Peter
Titolo	Arsenic pollution [[electronic resource] ] : a global synthesis // Peter Ravenscroft, Hugh Brammer and Keith Richards
Pubbl/distr/stampa	Chichester, U.K. ; ; Malden, MA, : Wiley-Blackwell, 2009
ISBN	1-282-13915-0 9786612139154 1-4443-0878-5 1-4443-0879-3
Descrizione fisica	1 online resource (618 p.)
Collana	RGS-IBG book series
Altri autori (Persone)	BrammerH RichardsK. S
Disciplina	363.738/49 363.7384
Soggetti	Arsenic compounds - Environmental aspects Arsenic wastes - Environmental aspects Electronic books.
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 (p. [528]-580) and index.
Nota di contenuto	Arsenic Pollution; Contents; List of Figures; List of Tables; Series Editors' Preface; Acknowledgements; Preface; List of Abbreviations; Glossary; 1 Introduction; 2 Hydrogeochemistry of Arsenic; 3 The Hydrogeology of Arsenic; 4 Soils and Agriculture; 5 Health Effects of Arsenic in Drinking Water and Food; 6 Water-supply Mitigation; 7 Removing Arsenic from Drinking Water; 8 Arsenic in Asia; 9 Arsenic in North America and Europe; 10 Arsenic in South and Central America, Africa, Australasia and Oceania; 11 Synthesis, Conclusions and Recommendations; References; Index
Sommario/riassunto	Arsenic Pollution summarizes the most current research on the distribution and causes of arsenic pollution, its impact on health and agriculture, and solutions by way of water supply, treatment, and water resource management. Provides the first global and interdisciplinary account of arsenic pollution occurrences. Integrates geochemistry, hydrology, agriculture, and water supply and treatment for the first time. Options are highlighted for developing alternative water sources

and methods for arsenic testing and removal Appeals to specialists in  
one discipli

---