

1. Record Nr.	UNINA9910299420503321
Autore	Farooqi Abida
Titolo	Arsenic and Fluoride Contamination [[electronic resource] ] : A Pakistan Perspective // by Abida Farooqi
Pubbl/distr/stampa	New Delhi : , : Springer India : , : Imprint : Springer, , 2015
ISBN	81-322-2298-9
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (154 p.)
Disciplina	333.7 363.7394 363.73946 551.4 628.16
Soggetti	Water - Pollution Water quality Hydrogeology Environmental management Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution Water Quality/Water Pollution Environmental Management
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.
Nota di contenuto	1. Arsenic and Fluoride pollution in water and soil -- 2. Status of As and F- groundwater and soil pollution in Pakistan -- 3. Mechanism of Arsenic and Fluoride release: A case study from Lahore and Kasur, Punjab Pakistan -- 4. Case study -- 5. Sources of Pollution Discussions: Case study -- 6. Arsenic health Risk assessment -- 7. Remedies of arsenic problem and Environmental legislation in Pakistan regarding Arsenic.
Sommario/riassunto	This book presents an up-to-the-minute overview of arsenic and fluoride pollution of soil and groundwater in Pakistan. It includes the author's doctoral dissertation on Lahore as a case study and describes the mechanism of pollution on the basis of the findings in that area.

The book highlights the concrete situation in Pakistan – including the severity of the problem, its health effects and the risks posed to the people living in affected areas by these two major pollutants– and points out essential research areas that call for immediate attention. As such, it draws attention to the need for management strategies in the affected areas and offers a valuable reference work on Pakistan for students and researchers alike.

---