Record Nr. UNINA9910299370403321 Autore **Huan Huan Titolo** Groundwater Pollution Risk Control from an Industrial Economics Perspective [[electronic resource]]: A Case Study on the Jilin Section of the Songhua River / / by Huan Huan, Jianwei Xu, Jinsheng Wang, Beidou Χi Singapore: .: Springer Singapore: .: Imprint: Springer. . 2018 Pubbl/distr/stampa **ISBN** 981-10-7706-1 Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (ix, 123 pages) Disciplina 628.16 Soggetti Water pollution Environmental economics Hydrogeology Waste Water Technology / Water Pollution Control / Water Management / Aquatic Pollution **Environmental Economics** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Industrial and economic analysis of groundwater pollution -- Natural circumstance and industrial economy of the study area -- Groundwater pollution characteristics and source apportionment -- Groundwater pollution risk assessment -- Economic losses of groundwater pollution -- Groundwater pollution control risk from the perspective of industrial economics. Sommario/riassunto This book argues that groundwater pollution risk assessment is the essential foundation of groundwater pollution prevention and control. It is on this basis that economic leverage is used to make new breakthroughs in groundwater protection and governance. Presenting a case study on the Jilin Section of the Songhua River, the book applies the overlay index method to assess the shallow groundwater pollution risk and identify high-risk areas and major pollution sources in an effort to identify the mechanism of interaction between industrial

structures and groundwater pollution. Further, it proposes concrete measures for preventing and controlling groundwater pollution from an

industrial economics perspective. As such, the book offers a valuable resource for all graduate students, lecturers and researchers who are interested in learning about resources and environmental economics.