Record Nr. UNINA9910299450403321 Uranium - Past and Future Challenges: Proceedings of the 7th **Titolo** International Conference on Uranium Mining and Hydrogeology // edited by Broder J. Merkel, Alireza Arab Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2015 **ISBN** 3-319-11059-4 Edizione [1st ed. 2015.] 1 online resource (887 p.) Descrizione fisica Disciplina 338.274932 Soggetti Mineral resources Radiation protection Radiation - Safety measures Geotechnical engineering **Pollution** Mineral Resources Effects of Radiation/Radiation Protection Geotechnical Engineering & Applied Earth Sciences Pollution, general 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. Part 1 Plenary -- Part 2 Uranium mining -- Part 3 Uranium and Nota di contenuto phosphates -- Part 4 Cleaning up technologies for water and soil --Part 5 Uranium and daughter nuclides -- Part 6 Basic research and modeling -- Part 7- Arbitrary. Sommario/riassunto This book is the collection of papers from the latest International Uranium Mining and Hydrogeology Conference (UMH VII) held in September 2014, in Freiberg, Germany. It is divided to five sessions: Uranium Mining, Uranium and Phosphates, Clean-up technologies for water and soil. Uranium and daughter nuclides and basic research and modeling. Each session covers a wide range of related topic and provides readers with up to date research and solutions on those matters.