

1. Record Nr.	UNINA9910682564703321
Autore	Jin Ruoshi
Titolo	Geological Background of Sandstone-Type Uranium Deposits in Ordos Basin, Northwest China [[electronic resource] /] / by Ruoshi Jin, Ren'an Yu, Peisen Miao
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-19-6028-3
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (XVIII, 405 p. 193 illus., 185 illus. in color.)
Collana	Springer Geology, , 2197-9553
Disciplina	550
Soggetti	Earth sciences Geology Nuclear engineering Earth Sciences Nuclear Energy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	regional geological background of ordos basin -- geological characteristics of uranium-bearing rocks in key metallogenic prospects -- typical deposits and geological characteristics of new discovered mineral geology -- law of uranium mineralization in basin -- prospecting method, prediction model and metallogenic prognosis.
Sommario/riassunto	This book introduces the geological background of sandstone-type uranium deposits in the Ordos Basin, Northwest China. Through comparative study of a large number of practical data such as uranium, coal and oil boreholes, the research system takes sedimentary basin as a unit and fully utilizes geological principles and test analysis to study the basic geological, geophysical, geochemical and remote sensing image characteristics of the basin, and to restores the favorable uranium-forming geological background brought by the change of the cognitive sedimentary environment conditions. It can be used as a reference for researchers, practitioners and as well as teachers and graduate students working in uranium deposit geology, sedimentary geology and related areas.

