

|                         |  |
|-------------------------|--|
| 1. Record Nr.           | UNINA9910483206103321  |
| Titolo                  | Mineral resources of mongolia // edited by Ochir Gerel, 3 others   |
| Pubbl/distr/stampa      | Singapore : , : Springer, , [2021]<br>Â©2021   |
| ISBN                    | 981-15-5943-0  |
| Edizione                | [1st ed. 2021.]  |
| Descrizione fisica      | 1 online resource (XII, 461 p. 132 illus., 60 illus. in color.)  |
| Collana                 | Modern Approaches in Solid Earth Sciences, , 1876-1682 ; ; 19  |
| Disciplina              | 780  |
| Soggetti                | Geology, Economic - Mongolia<br>Geochemistry<br>Mines and mineral resources - Mongolia   |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Nota di contenuto       | 1. Preface (Franco Pirajno) -- 2. Introduction -- 3. Geology of Mongolia: overview (O. Gerel) -- 4. Tectonic settings and related metallogeny of Mongolia (O. Gerel & G. Dejidmaa) -- 5. Description of selected ore deposits and occurrences -- 6. Base metals: Cu, Pb-Zn (Cu-Gerel, Pb-Zn-B. Batkhishig) -- 7. Rare metal deposits: Sn and W (O. Gerel) -- 8. Gold deposits: lodes and placers (G. Dejidmaa) -- 9. Silver deposits (B. Munkhsengel) -- 10. REE deposits in alkaline and carbonatite complexes (S. Jargalan; Jindrich Kynicky) -- 11. Uranium deposits (D. Bat-Ulzii?) -- 12. Pt and platinoids (. Altanzul) -- 13. Fe, Cr, Mn (B. Batkhishig) -- 14. Al (bauxites?) --only one occurrence -- maybe cancelled -- 15. Coal -- B. Batkhishig & L. Jargal) -- 16. Fluorite (Yo. Majigsuren) -- 17. Phosphorite (B. Munkhsengel) -- 18. Mineral production in Mongolia. . |
| Sommario/riassunto      | This book provides a brief geology, tectonic structure and metallogeny of Mongolia, central part of the giant Central Asian Orogenic Belt, and broad overview of major metallic (copper, gold, rare metals and rare earths, iron, lead and zinc, silver and platinum group), non-metallic (phosphorite and fluorspar) and fuel (uranium and coal) mineral deposits and occurrences, covering their tectonic position, metallogeny and deposit types, geological characteristics and origin, including newly found deposits and occurrences based on authors research data  |

and a large information obtained during geological exploration work.  
The book is intended for professional economic geologists, for earth  
science students and practicing geologists. .

---