1. Record Nr. UNINA9910688600403321 Iron Ores / / edited by Volodymyr Shatokha Titolo London:,:IntechOpen,,2021 Pubbl/distr/stampa Descrizione fisica 1 online resource (138 pages): illustrations Disciplina 546.6 Soggetti Iron ores - Analysis Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references. Nota di bibliografia This book provides the multidisciplinary reader with a comprehensive Sommario/riassunto state-of-the-art overview of research, technologies, and innovations related to iron ores. The content embraces industrial sectors and technologies dealing with mining and processing of iron ores; therefore, it covers a wide range of research fields including geoscience, deposit exploitation, resource development, comminution, beneficiation, sintering and reduction, etc. Innovations and industrial synergies across the entire production chain are broadly addressed. This book also represents advanced research methods with a focus on the genesis, mineralogy, characterization, mechanical and physicochemical properties, and environmental aspects. Interdisciplinary topics reflect cutting-edge research often reaching

beyond the conventional boundaries and traditional themes.