

1. Record Nr.	UNISA996396141603316
Autore	Wallis John <1616-1703.>
Titolo	A defense of the Christian Sabbath . Part the first [[electronic resource]] : in answer to a treatise of Mr. Thomas Bampfield pleading for Saturday-Sabbath / / by John Wallis .
Pubbl/distr/stampa	Oxford, : Printed by L. Lichfield, and are to be sold by Thomas Bennet at the Half-Moon in St. Paul's Church-yard, London., 1693
Edizione	[The second edition.]
Descrizione fisica	[2], 85, [1] p
Soggetti	Sabbath Sunday
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Author's name appears after the edition statement. Advertisements: p. [2] at beginning and p. [1] at end. Reproduction of the original in the Union Theological Seminary Library (New York).
Sommario/riassunto	eebo-0160

2. Record Nr.	UNINA9910716382803321
Titolo	Bridge across the Mississippi River at Little Falls, Minn. May 21 (calendar day, May 24), 1926. -- Ordered to be printed
Pubbl/distr/stampa	[Washington, D.C.] : , : [U.S. Government Printing Office], , 1926
Descrizione fisica	1 online resource (2 pages)
Collana	Senate report / 69th Congress, 1st session. Senate ; ; no. 905 [United States congressional serial set] ; ; [serial no. 8526]
Altri autori (Persone)	BinghamHiram <1875-1956> (Republican (CT))
Soggetti	Bridge construction industry Bridges - Design and construction Bridges Legislative amendments Legislative materials.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Batch processed record: Metadata reviewed, not verified. Some fields updated by batch processes. FDLP item number not assigned.

3. Record Nr.	UNINA9910797487903321
Titolo	Iron ore : mineralogy, processing and environmental sustainability // edited by Liming Lu
Pubbl/distr/stampa	Amsterdam, [Netherlands] : , : Woodhead Publishing, , 2015 ©2015
ISBN	1-78242-159-9
Descrizione fisica	1 online resource (666 p.)
Collana	Woodhead Publishing Series in Metals and Surface Engineering ; ; Number 66
Disciplina	533.3
Soggetti	Iron ores Iron mines and mining - Environmental aspects
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 at the end of each chapters and index.
Nota di contenuto	Front Cover; Iron Ore: Mineralogy, Processing and Environmental Sustainability; Copyright; Contents; List of Contributors; Woodhead Publishing Series in Metals and Surface Engineering; Preface; Chapter 1: Introduction: overview of the global iron ore industry; 1.1 Introduction; 1.1.1 World steel and iron ore production; 1.1.2 World iron ore trade; 1.1.3 World iron ore reserves and resources; 1.2 Iron ore mining operations by country; 1.2.1 China; 1.2.2 Australia; 1.2.3 Brazil; 1.2.4 India; 1.2.5 Russia; 1.2.6 Ukraine; 1.2.7 South Africa; 1.2.8 The United States; 1.2.9 Canada; 1.2.10 Iran 1.2.11 Sweden 1.3 Technology status and challenges; 1.4 Iron ore outlook; References; Part One: Characterization and analysis of iron ore; Chapter 2: Mineralogical, chemical, and physical characteristics of iron ore; 2.1 Introduction; 2.2 Mineralogy; 2.2.1 Common iron ore and gangue minerals; 2.2.2 Iron ore deposits; 2.2.2.1 Deposit types; 2.2.2.2 Iron formation-hosted iron ore deposits; 2.2.2.3 Iron formation ore textures and mineralogy; 2.2.2.4 Unenriched iron formation ores; 2.2.2.5 Martite-goethite supergene ores; 2.2.2.6 High-grade hematite ores; 2.2.2.7 Microplaty hematite ore 2.2.2.8 Channel iron deposits 2.2.2.9 Iron sands; 2.2.2.10 Iron ore classification; 2.3 Chemical composition; 2.4 Physical properties;

2.4.1 Relative hardness; 2.4.2 Lump material-handling properties; 2.4.3 ROM properties for crushing; 2.4.3.1 Uniaxial compressive strength; 2.4.3.2 Impact crushability; 2.4.4 Particle specific gravity; 2.4.5 Material-handling properties; 2.4.5.1 Abrasion properties; 2.4.5.2 Frictional properties; 2.4.5.3 Bulk density; 2.4.6 Product particle size; 2.4.7 Relationship between ore properties and process performance
2.4.7.1 Prediction of blast furnace lump quality 2.4.7.2 Lump DI and ore groups; 2.5 Future trends; References; Chapter 3: XRD analysis and evaluation of iron ores and sinters; 3.1 Introduction; 3.2 Principles of powder X-ray diffraction; 3.3 Rietveld analysis; 3.4 Sources of error in XRD analysis; 3.5 Applications of cluster analysis; 3.6 Applicability of XRD analysis; 3.7 Use of mass balancing in iron ore analysis; 3.8 The principal minerals and phases; 3.9 XRD for the characterization of Iron ores; 3.9.1 Iron ore characterization
3.9.2 Lattice constant refinement for the evaluation of hematite and goethite 3.10 XRD in sintering and pelletizing; 3.10.1 Fundamental studies of sinter phases and reactions; 3.10.2 Sinter reactions; 3.10.3 Phase chemistry of sinter screen fractions; 3.11 Summary and conclusions; References; Chapter 4: Automated optical image analysis of natural and sintered iron ore; 4.1 Introduction: Overview of optical image analysis technique; 4.2 Mineralogical characteristics of iron ore and sinter; 4.2.1 Iron ores; 4.2.2 Sinter; 4.3 Automated optical image analysis (OIA)
4.3.1 Automated identification of particles and opaque minerals

Sommario/riassunto

Iron Ore: Mineralogy, Processing and Environmental Issues summarizes recent, key research on the characterization of iron ores, including important topics such as beneficiation (separation and refining), agglomeration (e.g., production of pellets or powders), blast furnace technology for smelting, and environmental issues relating to its production. The text is an ideal reference on the topic during a time when iron ore production has increased significantly, driven by increasing demand from countries such as India and China. Provides a comprehensive overview of the global iron ore indus