1. Record Nr. UNINA9910788167803321 Autore Rickard David T (David Terence), <1943-> Titolo Pyrite: a natural history of fool's gold / / David Rickard Pubbl/distr/stampa New York, New York:,: Oxford University Press,, 2015 ©2015 **ISBN** 0-19-755948-4 0-19-020369-2 0-19-020368-4 Descrizione fisica 1 online resource (329 p.) Collana Oxford scholarship online 549/.32 Disciplina Soggetti **Pvrites** Pyrites - History Mineralogy Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di bibliografia Includes bibliographical references and index. Cover; Pyrite; Copyright; Contents; List of Figures; Preface; Proloque; Nota di contenuto Plates; 1 Foole's Gold; So What Do You Do?; Foole's Gold; Fool's Gold as Pyrite; Pyrite and the Founding of Canada; Frobisher's Scam; Pyrite and the Founding of the United States of America; Fool's Gold in the Modern World: 2 Pyrite and the Origins of Civilization: The Gods of Fire: The Origins of Human Culture; The Earliest Chemical Industry; Big Pharma; Pyrite and the Origins of the Modern Arms Industry: Pyrite Feeds the World; Pyrite, Civilization, and Culture; 3 What Is Pyrite?; The Importance of Names Classical OriginsMarcasite and the Arab Interlude; Late Medieval Confusion: Renaissance Revisions: The Iron Mystery: Renaissance Clarification; Elements and Minerals; Berthollet Redux; 4 Crystals and Atoms; Introduction; Pyrite Habits; Pyrite and the Foundations of X-Ray Crystallography; Pyrite Structure: Counting Atoms; Cubes and Atoms; Dodecahedra Exist, Almost; Octahedra and How Pyrite Crystals Grow; Pyrite Raspberries; Designer Pyrite; 5 Hell and Black Smokers; Ancient Ideas of Mineral Formation; Pyrite and Volcanoes; Pyrite and the Problem of Geologic Time

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Geochemist David Rickard explores pyrite's influence on human history, culture and science, and reveals how fool's gold became a universal symbol for everything overvalued.