Record Nr. UNINA9910824591703321 Autore Kruger Tobias <1976-> Titolo Discovering the ice ages [[electronic resource]]: international reception and consequences for a historical understanding of climate / / by Tobias Kruger: translated by Ann M. Hentschel Pubbl/distr/stampa Leiden, : Brill, 2013 **ISBN** 90-04-24170-1 Edizione [1st ed.] Descrizione fisica 1 online resource (554 p.) Collana History of science and medicine library, , 1872-0684;; v. 37 Altri autori (Persone) HentschelAnn 551.7/92 Disciplina Soggetti Geology, Stratigraphic - Pleistocene Glacial epoch Geology - History Climatology - History Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and indexes. Introduction -- How Erratic Blocks Caught the Eye of Science -- Glacier Nota di contenuto Advances and Icy Theories: 1810-1830 -- Glacier and Ice-Age Theories in the First Half of the 1830's -- The Grand Synthesis --International Reception of Glacial Theory -- The Search for Causes of the Ice Ages -- Conclusions. Tobias Krüger explores the discovery of the Ice Ages, how the idea was Sommario/riassunto received, and what further research it stimulated. The approach used in Discovering the Ice Ages is uniquely sweeping. The contemporary debates on the subject are compared from an international perspective. Krüger retraces the arguments advanced from the middle of the 18th century to the threshold of the 20th century. The positions held by defenders of the glacial theory as well as those by its most important opponents are set within the context of the then current understanding of geology. In an interdisciplinary overview Krüger then focuses on the impetus gained from early ice-age research. The most prominent

examples worth mentioning are the discovery of trace gases and the

greenhouse effect.