1. Record Nr. UNINA9910814346203321 Autore Christie Maureen, Dr. Titolo Ozone layer: a philosophy of science perspective / / Maureen Christie Cambridge, UK;; New York,: Cambridge University Press, 2001 Pubbl/distr/stampa **ISBN** 1-107-11695-3 0-511-17564-7 0-521-65908-6 0-511-05216-2 0-511-32909-1 0-511-15612-X 0-511-48912-9 1-280-42053-7 9786610420537 Edizione [1st ed.] 1 online resource (xii, 215 pages) : digital, PDF file(s) Descrizione fisica Disciplina 551.51/42 Soggetti Ozone laver Science - Philosophy Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Title from publisher's bibliographic system (viewed on 05 Oct 2015). Nota di bibliografia Includes bibliographical references (p. 205-211) and index. History of the understanding of stratospheric ozone -- Philosophical Nota di contenuto issues arising from the history. The Ozone Layer: A Philosophy of Science Perspective provides the first Sommario/riassunto thorough and accessible history of stratospheric ozone, from the discovery of ozone in the nineteenth century to current investigations of the Antarctic ozone hole. Drawing directly on the extensive scientific literature, Christie uses the story of ozone as a case study for examining fundamental issues relating to the collection and evaluation of evidence, the conduct of scientific debate and the construction of scientific consensus. By linking key debates in the philosophy of science to an example of real-world science, the author not only provides an excellent introduction to the philosophy of science but also challenges many of its preconceptions. This accessible book will

interest students and academics concerned with the history, philosophy

and sociology of science, as well as having general appeal on this topic of contemporary relevance and concern.