

1. Record Nr.	UNINA9910780093303321
Autore	Christie Maureen, Dr
Titolo	Ozone layer : a philosophy of science perspective / / Maureen Christie [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2001
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
Descrizione fisica	1 online resource (xii, 215 pages) : digital, PDF file(s)
Disciplina	551.51/42
Soggetti	Ozone layer 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.
Nota di contenuto	History of the understanding of stratospheric ozone -- Philosophical issues arising from the history.
Sommario/riassunto	The Ozone Layer: A Philosophy of Science Perspective provides the first 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.
