

1. Record Nr.	UNINA9910260623303321
Autore	Edwards Paul N.
Titolo	A vast machine : computer models, climate data, and the politics of global warming // Paul N. Edwards
Pubbl/distr/stampa	Cambridge, Massachusetts : , : MIT Press, , c2010 [Piscataway, New Jersey] : , : IEEE Xplore, , [2010]
ISBN	1-282-89931-7 9786612899317 0-262-29410-9
Descrizione fisica	xxvii, 518 p. : ill., maps
Disciplina	551.63
Soggetti	Weather forecasting Climatology - History Meteorology - History Climatology - Technological innovations Global temperature changes Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. [441]-507) and index.
Nota di contenuto	Thinking globally -- Global space, universal time : seeing the planetary atmosphere -- Standards and networks : international meteorology and the Reseau Mondial -- Climatology and climate change before World War II -- Friction -- Numerical weather prediction -- The infinite forecast -- Making global data -- The first WWW -- Making data global -- Data wars -- Reanalysis : the do-over -- Parametrics and the limits of knowledge -- Simulation models and atmospheric politics, 1960-1992 -- Signal and noise : consensus, controversy, and climate change.
Sommario/riassunto	Global warming skeptics often fall back on the argument that the scientific case for global warming is all model predictions, nothing but simulation; they warn us that we need to wait for real data, "sound science." In A Vast Machine Paul Edwards has news for these doubters: without models, there are no data. Today, no collection of signals or observations--even from satellites, which can "see" the whole planet

with a single instrument--becomes global in time and space without passing through a series of data models. Everything we know about the world's climate we know through models. Edwards offers an engaging and innovative history of how scientists learned to understand the atmosphere--to measure it, trace its past, and model its future. Edwards argues that all our knowledge about climate change comes from three kinds of computer models: simulation models of weather and climate; reanalysis models, which recreate climate history from historical weather data; and data models, used to combine and adjust measurements from many different sources. Meteorology creates knowledge through an infrastructure (weather stations and other data platforms) that covers the whole world, making global data. This infrastructure generates information so vast in quantity and so diverse in quality and form that it can be understood only by computer analysis--making data global. Edwards describes the science behind the scientific consensus on climate change, arguing that over the years data and models have converged to create a stable, reliable, and trustworthy basis for the reality of global warming.

2. Record Nr.	UNINA9910307959103321
Titolo	Springer science reviews
Pubbl/distr/stampa	[Basel] : , : Springer International Publishing
ISSN	2213-7793
Disciplina	570.5
Soggetti	Science Life sciences Medical sciences Sciences Sciences de la vie Sciences de la santé Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico

**Sommario/riassunto**

"Literature reviews by outstanding PhD students and early career researchers in life, biomedical and related sciences. Its key goal is to actively promote cross-fertilization and trans-boundary thinking, publishing the biological and directly related social and physical sciences side-by-side. The journal includes invited expert reviews relevant to both early career as well as established researchers." -- About the journal, viewed SpringerLink 16 July 2015.

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3. Record Nr.	UNISANNIOUR10004608
Titolo	Casi e materiali di diritto comunitario : dal Mercato comune all'Unione europea / a cura di Paolo Mengozzi
Pubbl/distr/stampa	Padova, : CEDAM, 1994
Titolo uniforme	Casi e materiali di diritto comunitario
ISBN	8813188331
Descrizione fisica	XVIII, 820 p. ; 24 cm.
Disciplina	341.242 341.2422026
Soggetti	Diritto comunitario
Collocazione	D (AR) 21 973
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

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