1. Record Nr. UNINA9910137090703321

Autore	Emanuel Dutra
Titolo	Circulation weather types as a tool in atmospheric, climate and environmental research / / edited by : Alexandre M. Ramos, David Barriopedro and Emanuel Dutra
Pubbl/distr/stampa	Frontiers Media SA, 2015 Lausanne, Switzerland : , : Frontiers Media SA, , 2015 ©2007-2015
Descrizione fisica	1 online resource (151 pages) : illustrations; digital, PDF file(s)
Collana	Research Topics
Disciplina	551.6
Soggetti	Meteorology - Research Climatology - Methodology Environmental sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Circulation weather types as a tool in atmospheric, climate, and environmental research -- A new circulation type classification based upon Lagrangian air trajectories --Circulation weather types and spatial variability of daily precipitation in the Iberian Peninsula --The influence of circulation weather patterns at different spatial scales on drought variability in the Iberian Peninsula --Multi-decadal classification of synoptic weather types, observed trends and links to rainfall characteristics over Saudi Arabia --From daily climatic scenarios to hourly atmospheric forcing fields to force Soil-Vegetation-Atmosphere transfer models --Cold surge activity over the Gulf of Mexico in a warmer climate --A climatology of low level wind regimes over Central America using a weather type classification approach --Circulation patterns identified by spatial rainfall and ocean wave fields in Southern Africa --Weather types across the Maritime Continent: from the diurnal cycle to interannual variations --A synoptic climatology of heavy rain events in the Lake Eyre and Lake Frome catchments.
Sommario/riassunto	Classifications of circulation weather systems have a long history in meteorology and climatology. Starting with manual classifications over

	specific regions of the globe, these tools (generally called “catalogs of synoptic types”) were restricted mainly to weather forecasting and historical climate variability studies. In the last decades, the advance of computing resources and the availability of datasets have fostered the development of fast and objective methods that process large amount of data. In recent years numerous methods of circulation type classification have been designed, showing their usefulness on a wide range of applications in scientific domains related to weather, climate, and environment. This Research Topic highlights methodological advances in circulation weather types and also their applications to different research areas. The articles included in this research topic show that circulation weather types can be used not only in Europe, where they have been always more frequent, but also applied to other regions of the world.

2.

Record Nr.	UNINA9910255308603321
Autore	Kember Sarah
Titolo	iMedia : The Gendering of Objects, Environments and Smart Materials / / by Sarah Kember
Pubbl/distr/stampa	London : , : Palgrave Macmillan UK : , : Imprint : Palgrave Pivot, , 2016
ISBN	9781349677085 1349677086
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (VI, 122 p.)
Collana	Palgrave Pivot
Disciplina	306.091
Soggetti	Sex Science - Social aspects Gender Studies Science and Technology Studies
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 and index.
Nota di contenuto	Preface : A tale of smoke and mirrors or where is the i in iMedia? -- introduction : objects, environments and materials -- iMedia manifesto part I : remember Cinderella : glass as a fantasy figure of feminine and

feminized labor -- Ubiquitous women : everywhere, everyware and everywear -- interlude 1 : excerpt from A day in the life of Janet Smart -- iMedia manifesto part II : tell a her story : on writer as queer feminist praxis -- interlude 2 : excerpt from A day in the life of Janet Smart -- Conclusion : iMedia otherwise.

Sommario/riassunto

What can queer feminist writing strategies such as parody and irony do to outsmart the sexism of smart objects, environments and materials and open out the new dialecticism of structure and scale, critique and creativity? Drawing on science and technology studies and feminist theory, this book examines the gendering of current and future media technologies such as smart phones, Google glass, robot nurses, tablets and face recognition. Kember argues that there is a tendency to affirm and celebrate the existence of smart and often sexist objects, environments and materials in themselves; to elide writing and other forms of mediation; and to engage in disembodied knowledge practices. Disembodied knowledge practices tend towards a scientism that currently includes physics envy and are also masculinist. Where there is some degree of convergence between masculinist and feminist thinking about objects, environments and materials, there is also divergence, conflict and the possibleopening towards a politics of imedia. Presenting a lively manifesto for refiguring imedia, this book forms an often neglected gender critique of developments in smart technologies and will be essential reading for scholars in Communication Studies, Cultural and Media, Science and Technology and Feminism.