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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	""Acknowledgments""; ""List of Abbreviations""; ""The Gene Illusion""; ""The Gene Illusion""; ""Genetic Research""; ""in Psychiatry and Psychology Under the Microscope""; ""Jay Joseph, Psy.D.""; ""Table of Contents""; ""Chapter 1. Introduction""; ""Outline of the Chapters""; ""Family Studies""; ""Terms Used in the Book""; ""Chapter 2. Twin Research: Misunderstanding Twins, From Galton to the 21st Century""; ""Twin Research from 1870 to 1924""; ""Galton""; ""Thorndike""; ""Origins of the Twin Method""; ""Developments in Twin Research, 1924-1945""; ""Early Criticism of the Twin Method""; ""Developments in North America"" ""Twins Reared Apart""; ""The Co-twin Control Method""; ""Twin Research in Germany""; ""Twin Research From 1945-1960""; ""Kallmann""; ""Selected Topics in Twin Research""; ""Twin Research From 1960 to 1980""; ""Don Jackson's Critique of Schizophrenia Twin Research""; ""Nadir""; ""Twin Research Makes a Comeback""; ""Twin Research in the 1970's""; ""Twin Research from 1980 to the Present""; ""Conclusions""; ""Chapter 3. The Twin Method: An Environmentally Confounded Research Technique""; ""The Equal Environment Assumption (EEA)""; ""Two Definitions""; ""Do Identical and Fraternal Twins Create Differing Environments?""

""Kendler's Theoretical Retreat""; ""A Critique of the Trait-Relevant Equal Environment Assumption""; ""Family Studies and the Trait-Relevant EEA""; ""What Leading Twin Researchers Say About the EEA""; ""Attempts to Test the Validity of the Equal Environment Assumption""; ""Loehlin and Nichols, 1976""; ""Scarr and Carter-Saltzman""; ""Conclusions""; ""Chapter 4: Genetic Studies of Twins Reared Apart: A Critical Review""; ""Part I: Identical Twins Reared Apart as Folklore""; ""Influence of the Cohort""
""Part II: Scientific Studies of Twins Reared Apart"" ""The Myth of the Separated Identical Twins""; ""The Minnesota Study of Twins Reared Apart""; ""Secret Data, Secret Lives""; ""Environmental Factors Contributing to MZA Resemblance""; ""What About the DZA Correlations?""; ""MZTs (or DZAs) as the Control Group: The Invalidating Flaw of All Twins Reared Apart Studies""; ""What a Valid MZA Study Might Look Like""; ""Conclusions""; ""Chapter 5. The Heritability Concept: A Measure of Inheritance or Inherently Misleading?""; ""What Heritability Is and What It Is Not""
""Origins of the Heritability Concept"" ""What is the Purpose of a Heritability Coefficient?""; ""An Exchange on the Meaning of Heritability""; ""A Heritability Estimate: The Product of Environmentally Confounded Research""; ""Heritability and Psychiatric Disorders""; ""Conclusions""; ""Chapter 6. The Genetics of Schizophrenia I: Overview""; ""History and Prevalence of Schizophrenia""; ""The Genetic Theory of Schizophrenia""; ""Schizophrenia Twin Research""; ""Three Low Concordance Rate Studies""; ""Schizophrenia Twin Researchers' Interpretations of Concordance Rate Differences""
""Same Sex- and Opposite-Sex Fraternal Twin Concordance Rates""

Sommario/riassunto

Genetic factors are increasingly presented as an important influence on psychiatric disorders, personality, intelligence, and various types of socially unacceptable behavior - as if that were an unassailable fact, proven by research. Jay Joseph's timely,

2. Record Nr.	UNINA9910254124203321
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Titolo	Super El Niño // by Li-Ciao Hong
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ISBN	981-10-0527-3
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (73 p.)
Collana	Springer Theses, Recognizing Outstanding Ph.D. Research, , 2190-5053
Disciplina	551.476
Soggetti	Atmospheric science Meteorology Climatic changes Atmospheric Sciences Climate Change/Climate Change Impacts
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Doctoral Thesis accepted by National Taiwan University, Taipei, Taiwan"--Title page verso.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Introduction.- Data.- How to distinguish a super El Niño?.- How to trigger a super El Niño? -- Southern Hemisphere booster -- Preliminary result of model analysis.- Conclusions and future work.
Sommario/riassunto	This book offers a new perspective on those El Niños that grow to extraordinary magnitudes, putting forward the claim that these "super El Niños" should be grouped into an isolated cluster. All known super El Niños exhibit pronounced features that are seldom seen in regular El Niños. Super El Niño events, which are marked by a highly deterministic life cycle, will dominate the Earth's climate for several years. This study identifies the pre-conditions and a booster mechanism that lead to the runaway growth of super El Niños, which is featured by the intense interaction between the anomalous circulation in middle/high latitudes and the ENSO source area. The study not only sheds new light on the fundamental mechanism of the ENSO but also contributes to improving its extended predictability.