1. Record Nr. UNINA9910350288903321

Autore	Guo Rongxing
Titolo	Human-Earth System Dynamics : Implications to Civilizations / / by Rongxing Guo
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019
ISBN	981-13-0547-1
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XVIII, 199 p. 13 illus.)
Disciplina	304.2
Soggetti	Human geography World history Historiography Human Geography World History, Global and Transnational History Historiography and Method
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Win-Stay, Lose-Shift: A Survival Rule -- Human Thermodynamics and Culture (I) -- Human Thermodynamics and Culture (II) -- Environment Matters, But Not the Way You Think -- Civilization as Responses to Cyclical Challenges -- Let the Floods Come More Violent -- Glossary.
Sommario/riassunto	This book explores the factors and mechanisms that may have influenced the dynamic behaviors of earliest civilizations, focusing on both environmental (geographic) factors on which traditional historic analyses are based and human (behavioral) factors on which anthropological analyses are usually based. It also resurrects a number of common ancestral terms to help readers understand the complicated process of human and cultural evolution around the globe. Specifically, in almost all indigenous languages, the words ‘wa’ and any variants of it were originally associated with the sound of crying of – and certainly were selected as the common ancestral word with the meanings of “house, home, homeland, motherland, and so on” by – early humans living in different parts of the world. This book provides many neglected but still crucial environmental and biological clues about the

	rise and fall of civilizations – ones that have largely resulted from mankind’s long-lasting “Win-Stay Lose-Shift” games throughout the world. The narratives and findings presented at this book are unexpected but reasonable – and are what every student of anthropology or history needs to know and doesn't get in the usual text. “Professor Guo explores the dynamics of civilizations from the beginnings to our perplexingly complex world. There are lots of thought-provoking ideas here on the rise and decline of civilizations and nations... Anyone wishing to understand global developments should give this book serious consideration.” ----John Komlos, University of Munich, Germany, and Duke University, USA “It is interesting to see a Chinese perspective on the questions of deep history that have engaged Jared Diamond, Yuval Harari and David Christian. Guo argues that understanding cyclical threats has been the key to human progress, which is driven by the dialectic of material privation and human ingenuity.” ----Peter Rutland, Wesleyan University, USA.

2.	Record Nr.	UNINA9910557503903321
	Autore	Raposo Antonio
	Titolo	Food Safety, Security, Sustainability and Nutrition as Priority Objectives of the Food Sector
	Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
	Descrizione fisica	1 online resource (379 p.)
	Soggetti	Biology, life sciences Food & society Research & information: general
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

Sommario/riassunto

The future food systems will have to provide food and nutrition security while facing unprecedented sustainability challenges: this underlines the need for a transition to more sustainable food systems. Taking into account these premises and considering the complexity of food systems, this book aims to present original research articles, reviews, and commentaries concerning the following:Advancements in food and beverage;Dietary supplements, nutraceuticals, and functional food; Food allergy and public health;Food and nutritional toxicology;Food biotechnology and food processing;Food microbiology and food safety; Food packaging;Food safety and food inspection;Food security and environmental impacts;Food waste management;Nutrition and metabolism;Sustainable food systems and agro-ecological food production.