Record Nr. Autore Titolo	UNINA9910451332503321 Baofu Peter The future of complexity [[electronic resource]] : conceiving a better way to understand order and chaos / / Peter Baofu Singapore ; ; Hackensack, NJ, : World Scientific, c2007
Pubbl/distr/stampa	1-281-91868-7 9786611918682 981-270-900-2
Descrizione fisica	xxii, 295 p
Disciplina Soggetti	003.75 Complexity (Philosophy) Philosophy 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. [265]-274) and index.
Nota di contenuto	 pt. 1. Introduction. ch. 1. Introduction-the challenge of complexity pt. 2. Nature. ch. 2. Natural complexity pt. 3. The mind. ch. 3. Mental complexity pt. 4. Society. ch. 4. Societal complexity pt. 5. Culture. ch. 5. Cultural complexity pt. 6. Conclusion. ch. 6. Conclusion: the future of complexity.
Sommario/riassunto	"Contrary to the conventional wisdom held by many contemporaries in our time, the popularity of studying complexity is fast becoming a new fad in the intellectual scene. However, can the study of complex phenomena truly reveal recognizable patterns (with predictable outcomes) to enhance our understanding of reality, especially when it is embedded within the messy web of complexity? If so, what then are the limits? This book strives to demolish some of the myths surrounding the nature of complexity and, in the process, to provide an original theory to understand it in this world and beyond. It introduces the author's dialectic theory of complexity, together with the theoretical debate in the literature. It expounds on the concept of complexity from various perspectives, including chemistry, micro- and macro-physics, biology and psychology. It also examines the nature of complexity from societal and cultural perspectives. This book presents a broad view on

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the nature of complexity, adequately introducing the reader to this emerging field.