1. Record Nr. UNINA9910449662903321

Autore	Price Peter W.
Titolo	Macroevolutionary theory on macroecological patterns / / Peter W. Price [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2003
ISBN	1-107-13478-1 0-511-06112-9 1-280-43431-7 9786610434312 1-139-14847-8 0-511-17853-0 0-511-05479-3 0-511-30575-3 0-511-61503-5 0-511-06958-8
Descrizione fisica	1 online resource (x, 291 pages) : digital, PDF file(s)
Disciplina	576.8
Soggetti	Macroevolution Ecology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references (p. [246]-273) and indexes.
Nota di contenuto	Cover; Half-title; Title; Copyright; Contents; Preface; Acknowledgments; 1 The general thesis; 2 Historical views on distribution, abundance, and population dynamics; 3 The focal species - Basic biology; 4 The focal species - Emergent properties; 5 The focal group - The common sawflies; 6 Convergent constraints in divergent taxonomic groups; 7 Divergent constraints and emergent properties; 8 Common constraints and divergent emergent properties; 9 The thesis applied to parasitoids, plants, and vertebrate taxa; 10 Theory development and synthesis; Glossary; References; Author index Taxonomic indexSubject index
Sommario/riassunto	In Macroevolutionary Theory on Macroecological Patterns, Peter Price establishes a completely new vision of the central themes in ecology.

For the first time in book form, the study of distribution, abundance, and population size variation in animals is cast in an evolutionary framework. The book argues that evolved characters of organisms such as morphology, behavior, and life history influence strongly their ecological relationships, including the way that populations fluctuate through time and space. The central ideas in the book are supported by data gathered from over 20 years of research, primarily into plant and herbivore interactions, concentrating on insects. The huge diversity of insect herbivores provides the immense comparative power necessary for a strong evolutionary study of ecological principles. The book is intended as essential reading for all researchers and students of ecology, evolutionary biology, and behavior, and for entomologists working in agriculture, horticulture, and forestry.

2. Record Nr. UNISALENTO991001165239707536

Autore	Beale, R.
Titolo	Neural computing : an introduction / R. Beale, and T. Jackson
Pubbl/distr/stampa	Bristol ; Philadelphia : Inst. Phys. Univ. Bristol, c1969
ISBN	0852742622
Descrizione fisica	xv, 240 p. ; 23 cm.
Classificazione	AMS 68Q05 CR I.5.1
Altri autori (Persone)	Jackson, T.author
Disciplina	008.3
Soggetti	Artificial intelligence Neural computers
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia