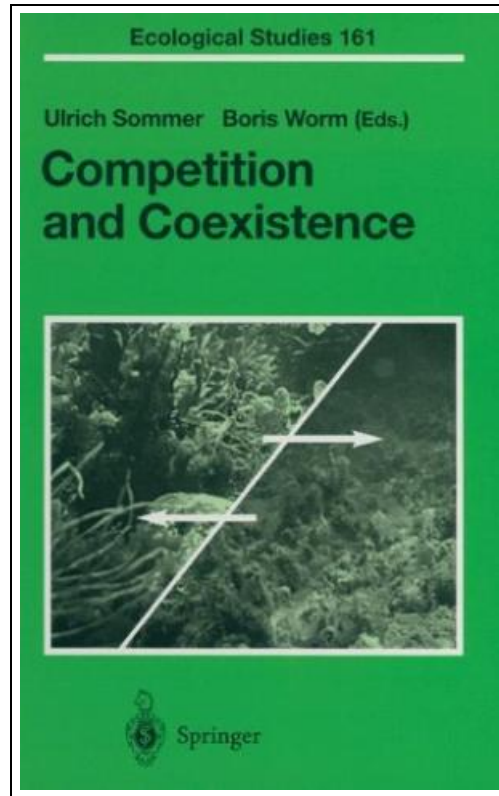


Competition and Coexistence



Filesize: 3.4 MB

Reviews

Most of these publication is the greatest publication offered. It is actually rally intriguing through reading period of time. You can expect to like just how the article writer create this publication.



(Eddie Schuppe)

COMPETITION AND COEXISTENCE



To get **Competition and Coexistence** eBook, remember to access the hyperlink below and save the ebook or get access to other information which are related to COMPETITION AND COEXISTENCE ebook.

Book Condition: New. Publisher/Verlag: Springer, Berlin | The question "Why are there so many species?" has puzzled ecologists for a long time. Initially, an academic question, it has gained practical interest by the recent awareness of global biodiversity loss. Species diversity in local ecosystems has always been discussed in relation to the problem of competitive exclusion and the apparent contradiction between the competitive exclusion principle and the overwhelming richness of species found in nature. Competition as a mechanism structuring ecological communities has never been uncontroversial. Not only its importance but even its existence have been debated. On the one extreme, some ecologists have taken competition for granted and have used it as an explanation by default if the distribution of a species was more restricted than could be explained by physiology and dispersal history. For decades, competition has been a core mechanism behind popular concepts like ecological niche, succession, limiting similarity, and character displacement, among others. For some, competition has almost become synonymous with the Darwinian "struggle for existence", although simple plausibility should tell us that organisms have to struggle against much more than competitors, e.g. predators, parasites, pathogens, and environmental harshness. | 1 Introduction.- 1.1 The Intellectual Debate Until 1990.- 1.2 Progress During the Last Decade.- 1.3 Consequences for the Structure of the Book.- References.- 2 Competition in Well-Mixed Habitats: From Competitive Exclusion to Competitive Chaos.- 2.1 Introduction.- 2.2 Competition for a Single Abiotic Resource.- 2.2.1 Growth of a Single Species.- 2.2.2 Competitive Interactions.- 2.2.3 Competition for Light.- 2.3 Resource Storage.- 2.3.1 A Competition Model Based on Storage.- 2.3.2 Storage in a Constant Environment.- 2.3.3 Storage in a Variable Environment.- 2.4 Competition for a Single Biotic Resource.- 2.5 Competition for Two Resources.- 2.5.1 Essential vs. Substitutable Resources.- 2.5.2 Abiotic Resources.- 2.5.3 Biotic Resources.- 2.6...

-  [Read Competition and Coexistence Online](#)
-  [Download PDF Competition and Coexistence](#)

Other Books

**[PDF] Would It Kill You to Stop Doing That?**

Access the hyperlink below to get "Would It Kill You to Stop Doing That?" PDF document.

[Download PDF](#)

»

**[PDF] Violet Rose and the Surprise Party**

Access the hyperlink below to get "Violet Rose and the Surprise Party" PDF document.

[Download PDF](#)

»

**[PDF] Overcome Your Fear of Homeschooling with Insider Information**

Access the hyperlink below to get "Overcome Your Fear of Homeschooling with Insider Information" PDF document.

[Download PDF](#)

»

**[PDF] THE Key to My Children Series: Evan s Eyebrows Say Yes**

Access the hyperlink below to get "THE Key to My Children Series: Evan s Eyebrows Say Yes" PDF document.

[Download PDF](#)

»

**[PDF] Help! I'm a Baby Boomer (Battling for Christian Values Inside America's Largest Generation**

Access the hyperlink below to get "Help! I'm a Baby Boomer (Battling for Christian Values Inside America's Largest Generation" PDF document.

[Download PDF](#)

»

**[PDF] TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)**

Access the hyperlink below to get "TJ new concept of the Preschool Quality Education Engineering: new happy learning young children (3-5 years old) daily learning book Intermediate (2)(Chinese Edition)" PDF document.

[Download PDF](#)

»