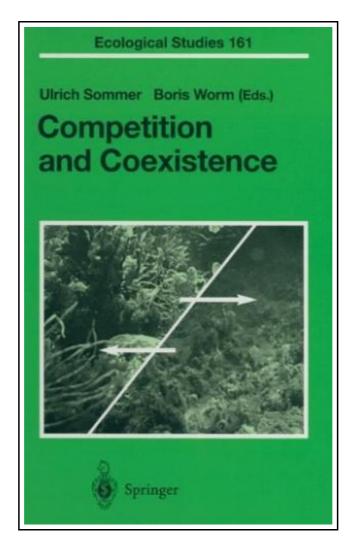
# **Competition and Coexistence**



Filesize: 4.29 MB

## Reviews

These kinds of publication is the ideal pdf offered. It generally is not going to expense too much. I am just delighted to let you know that this is actually the very best book i have go through inside my very own life and might be he finest ebook for ever.

(Mabelle Schoen)

#### COMPETITION AND COEXISTENCE



Book Condition: New. Publisher/Verlag: Springer, Berlin | The question "Why are there so many species?" has puzzled ecologist 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 competi tive 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 distribu tion 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 envi ronmental 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 PDFs



#### Would It Kill You to Stop Doing That?

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years...

Download PDF »



#### Violet Rose and the Surprise Party

Book Condition: New. Publisher/Verlag: Nosy Crow | With activities, 3D press-out models and over 175 stickers! Plus free games and printables online! | When busy rabbit, Violet Rose, discovers that her friend Lily has a...

Download PDF »



#### Overcome Your Fear of Homeschooling with Insider Information

Createspace, United States, 2013. Paperback. Book Condition: New. 203 x 133 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Homeschooing: YOU CAN DO IT! If you are considering homeschooling, Overcome Your...

Download PDF »



#### THE Key to My Children Series: Evan s Eyebrows Say Yes

AUTHORHOUSE, United States, 2006. Paperback. Book Condition: New. 274 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.THE KEY TO MY CHILDREN SERIES: EVAN S EYEBROWS SAY YES is about...

Download PDF »



# Help! I'm a Baby Boomer (Battling for Christian Values Inside America's Largest

Victor Books, 1989. Trade Paperback. Book Condition: New. Second Printing. 8vo - over 734" - 934" Tall. Buy with confidence from "Your neighborhood book store, online (tm) - Since 1997 delivering quality books to our...

Download PDF »