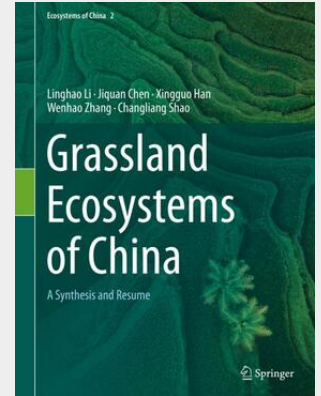


Grassland Ecosystems of China

A Synthesis and Resume

This book provides a comprehensive overview of grassland ecosystems based on publications by Chinese scholars. It offers an up-to-date review of the recent advances in grassland research in China, discusses the climatic and physical conditions governing the grasslands, describes their types and distribution, and introduces a new classification scheme for grassland ecosystems. Further, it details the plant, animal, and microbial compositions of each grassland ecosystem type, examining the above and below ground relationships between phytomass, vegetation succession, and past/current management practices with a particular focus on the steppes in China. It also includes references that are only available in the Chinese language. This scientifically rigorous book offers insights into knowledge gaps for the scientific community and identifies pressing issues facing practitioners of grassland ecology and management. It can be used as a textbook for undergraduate and graduate students in ecology, environmental science, natural resource management, agriculture, and other relevant fields, and is also a valuable reference resource for researchers studying drylands in China or around the globe.

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213,99 €

199,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9789811534201

Medium: Buch

ISBN: 978-981-15-3420-1

Verlag: Springer Nature Singapore

Erscheinungstermin: 30.09.2020

Sprache(n): Englisch

Auflage: 1. Auflage 2020

Serie: Ecosystems of China

Produktform: Gebunden

Gewicht: 1705 g

Seiten: 583

Format (B x H): 215 x 285 mm

