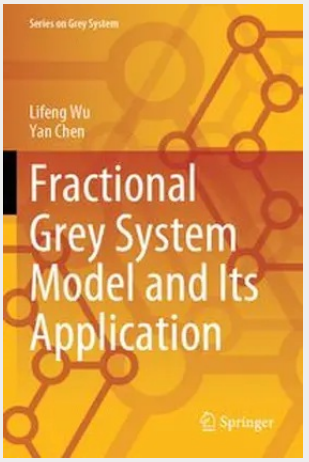
Wu / Chen

Fractional Grey System Model and Its Application



This book covers up-to-date theoretical and applied advances in fractional order grey systems theory from across the world and vividly presents the reader with the overall picture of this new theory and its frontier research. Many of the concepts, models, and methods in the book are original by the author, including grey system model with the fractional order accumulation and its properties, the relationship between the sample size and the stability of grey forecasting model, applications of the fractional order grey models in sustainable development and energy consumption forecasting, grey forecasting model for the middle size data, etc.

This book is appropriate as a reference and/or professional book for courses of environmental management and grey system theory for graduate students or high-level undergraduate students, majoring in areas of science, technology, agriculture, environmental science, earth science, economics, and management. It is also utilized by researchers and practitioners in research institutions, business entities, and government agencies.

This book covers up-to-date theoretical and applied advances in fractional order grey systems theory from across the world and vividly presents the reader with the overall picture of this new theory and its frontier research. Many of the concepts, models, and methods in the book are original by the author, including grey system model with the fractional order accumulation and its properties, the relationship between the sample size and the stability of grey forecasting model, applications of the fractional order grey models in sustainable development and energy consumption forecasting, grey forecasting model for the middle size data, etc. This book is appropriate as a reference and/or professional book for courses of environmental management and grey system theory for graduate students or high-level undergraduate students, majoring in areas of science, technology, agriculture, environmental science, earth science, economics, and management. It is also utilized by researchers and practitioners in research institutions, business entities, and government agencies.

160,49 €
149,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9789819632701
Medium: Buch
ISBN: 978-981-963270-1
Verlag: Springer
Erscheinungstermin: 07.03.2026
Sprache(n): Englisch
Auflage: Erscheinungsjahr 2026
Serie: Series on Grey System
Produktform: Kartoniert
Seiten: 128
Format (B x H): 155 x 235 mm

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)