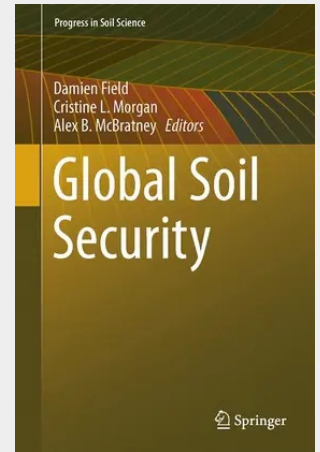


Global Soil Security

This book introduces the concept of soil security and its five dimensions: Capability, Capital, Condition, Connectivity and Codification. These five dimensions make it possible to understand soil's role in delivering ecosystem services and to quantify soil resource by measuring, mapping, modeling and managing it. Each dimension refers to a specific aspect: contribution to global challenges (Capability), value of the soil (Capital), current state of the soil (Condition), how people are connected to the soil (Connectivity) and development of good policy (Codification). This book considers soil security as an integral part of meeting the ongoing challenge to maintain human health and secure our planet's sustainability. The concept of soil security helps to achieve the need to maintain and improve the world's soil for the purpose of producing food, fiber and freshwater, and contributing to energy and climate sustainability. At the same time it helps to maintain biodiversity and protect ecosystem goods and services.

This book introduces the concept of soil security and its five dimensions: Capability, Capital, Condition, Connectivity and Codification. These five dimensions make it possible to understand soil's role in delivering ecosystem services and to quantify soil resource by measuring, mapping, modeling and managing it. Each dimension refers to a specific aspect: contribution to global challenges (Capability), value of the soil (Capital), current state of the soil (Condition), how people are connected to the soil (Connectivity) and development of good policy (Codification). This book considers soil security as an integral part of meeting the ongoing challenge to maintain human health and secure our planet's sustainability. The concept of soil security helps to achieve the need to maintain and improve the world's soil for the purpose of producing food, fiber and freshwater, and contributing to energy and climate sustainability. At the same time it helps to maintain biodiversity and protect ecosystem goods and services.



171,19 €

159,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783319433936

Medium: Buch

ISBN: 978-3-319-43393-6

Verlag: Springer

Erscheinungstermin: 06.12.2016

Sprache(n): Englisch

Auflage: 1. Auflage 2017

Serie: Progress in Soil Science

Produktform: Gebunden

Gewicht: 9397 g

Seiten: 469

Format (B x H): 160 x 241 mm

