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Nota di contenuto	1. Conservation Agriculture: Climate Proof and Nature Positive Approach -- 2. Application of Crop Modeling in Multi-Cropping Systems for Maximize Production and Build Resilient Ecosystem Services -- 3. Evaluation of the Role of Small-Scale Farmers in Soil and Water Conservation Management in the Context of Climate Change -- 4. Range Expansion of <i>Catha edulis</i> : Implications on Plant Communities in Upland Zimbabwe -- 5. The Rising Threat of Invasive Alien Plant Species in Agriculture -- 6. Perspective Chapter: Plant Invasion and Ecosystem Litter Decomposition.
Sommario/riassunto	In our rapidly growing and changing world, the sustainable management of Earth's resources has become an urgent global priority. Resource Management in Agroecosystems provides a compass for navigating this complex terrain. It offers a multifaceted exploration of resource management from sustainable agricultural practices to water and energy optimization, soil conservation, and biodiversity preservation. This book delves deep into the strategies needed to harmonize food production with environmental stewardship. Beyond addressing challenges, this book also spotlights opportunities, inviting readers to embark on a transformative journey. With profound gratitude to our authors, reviewers, and publishers, we invite you to join us in this intellectual odyssey. Let Resource Management in Agroecosystems guide you toward a more sustainable and resilient future, where the needs of humanity harmonize with the well-being of

our planet.

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