1. Record Nr. UNINA9910996487003321

Titolo	Biosystems Engineering Promoting Resilience to Climate Change - AIIA 2024 - Mid-Term Conference / / edited by Luigi Sartori, Paolo Tarolli, Lorenzo Guerrini, Giulia Zuecco, Andrea Pezzuolo
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	3-031-84212-X
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (XXXIII, 1204 p. 516 illus., 478 illus. in color.)
Collana	Lecture Notes in Civil Engineering, , 2366-2565 ; ; 586
Disciplina	628
Soggetti	Environmental engineering Civil engineering Agriculture Forests and forestry Food science Environmental Civil Engineering Forestry Food Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Innovative Technologies for Monitoring Interrill erosion -- Hydrological and Sedimentary Responses of an Alpine River to a Heavy Weather Event: A Comprehensive investigation in the Cordevole River -- Suspended sediment load estimation using sediment rating curves in two intermittent rivers.
Sommario/riassunto	This book gathers the latest advances and innovations in the field of innovative biosystems engineering for sustainable agriculture, forestry and food production, as presented at the International Mid-Term Conference of the Italian Association of Agricultural Engineering (AIIA), held in Padova, Italy, on June 17-19, 2024. Focusing on the challenges of implementing sustainability in various contexts in the fields of biosystems engineering, it shows how the research has addressed the sustainable use of renewable and non-renewable resources. It also presents possible solutions to help achieve sustainable production. The Mid-Term Conference of the Italian Association of Agricultural

Engineering (AIIA) is part of a series of conferences, seminars and meetings that the AIIA organizes, together with other public and private stakeholders, to promote the creation and dissemination of new knowledge in the sector. The contributions included in the book were selected by means of a rigorous peer-review process, and offer an extensive and multidisciplinary overview of interesting solutions in the field of innovative biosystems engineering for sustainable agriculture.