1. Record Nr. UNINA9910969937603321

Titolo	Building resilience to climate change in South Caucasus agriculture / / Nicolas Ahouissoussi, James E. Neumann, and Jitendra P. Srivastava, editors
Pubbl/distr/stampa	Washington, DC : , : The World Bank, , 2014
ISBN	9781464802157 1464802157
Edizione	[1st ed.]
Descrizione fisica	1 online resource (pages cm)
Collana	Directions in development
Disciplina	630.2/086
Soggetti	Climatic changes - Caucasus, South Resilience (Ecology) - Caucasus, South
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction and reasons for action -- Framework and program design -- Armenia: risks, impacts, and adaptation menu -- Azerbaijan: risks, impacts, and adaptation menu -- Georgia: risks, impacts and adaptation menu -- Climate change impacts and adaptation options in the South Caucausus region -- Adaptation in the South Caucausus: opportunities for a regional approach.
Sommario/riassunto	This book illustrates the World Bank's commitment to assist countries to respond to the opportunities and challenges posed by climate change. Undertaken in collaborative partnership with policy makers, farmers, civil society, and other stakeholders in Armenia, Azerbaijan and Georgia, it provides a much needed response to the call for action by quantifying the impact and identifying key priorities for policies, programs, and investments to reduce the vulnerability of agricultural systems to climate change in the South Caucasus. The study responds to the urgent need for climate adaptation, as hi

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Record Nr.	UNINA9910956461303321
Titolo	Advances in biophotonics / / edited by Brian C. Wilson, Valery V. Tuchin and Stoyan Tanev
Pubbl/distr/stampa	Amsterdam ; ; Oxford, : IOS Press, 2005
ISBN	1-280-50492-7 9786610504923 1-4237-9889-9 1-60750-127-9 600-00-0330-7 1-60129-108-6
Edizione	[1st ed.]
Descrizione fisica	1 online resource (296 p.)
Collana	NATO science series. Series I, Life and behavioural sciences ; ; v. 369
Altri autori (Persone)	WilsonBrian C <1945-> (Brian Campbell) TuchinV. V (Valerii Viktorovich) TanevS
Disciplina	572.435
Soggetti	Photobiochemistry Organic photochemistry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Papers from the NATO Advanced Study Institute on Biophotonics : From Fundamental Principles to Health, Environment, Security and Defence Applications, Ottawa, Canada Sept.-Oct. 2004.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Title page; Preface; Contents; Fibers and Waveguides for Medical Applications; Integrated Optical Sensors for Biophotonics; The Finite-Difference Time-Domain Method in the Biosciences: Modelling of Light Scattering by Biological Cells in Absorptive and Controlled Extra-Cellular Media; Control of Tissue and Blood Optical Properties; Photobiology for Biophotonics; Raman Spectroscopy: Chemical Analysis of Biological Samples; Raman Spectral Analysis: A Case Study; Nanoparticle-Based Surface-Enhanced Raman Spectroscopy; Fluorescence Spectroscopy and Microscopy Single Molecule Fluorescence Microscopy and SpectroscopyChemiluminescence and Bioluminescence: Mechanisms, Fundamental Principles and Applications; Photodynamic Therapy; Overview of Research Activities at the NSF Center for Biophotonics

	Science and Technology; Author Index
Sommario/riassunto	Biophotonics is the convergence of photonics and life sciences. The life sciences have an increasing need for new technologies to which photonics can make significant contributions. This volume presents the developments from a perspective of photonic technologies, and life-sciences applications.