1. Record Nr. UNINA9910136087003321

Autore	Ganpat Wayne G.
Titolo	Agricultural development and food security in developing nations / / Wayne G. Ganpat, Ronald Dyer, and Wendy-Ann P. Isaac, editors
Pubbl/distr/stampa	Hershey, Pennsylvania : , : IGI Global, , 2017 ©2017
ISBN	9781522509431 9781522509424
Descrizione fisica	PDFs (369 pages) : illustrations
Collana	Advances in Environmental Engineering and Green Technologies (AEEGT) Book Series, , 2326-9170
Disciplina	338.1/8091724
Soggetti	Agricultural development projects - Developing countries Food security - Developing countries Food supply - Developing countries Sustainable development - Developing countries
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Agriculture, trade liberalization and poverty in the ACP countries / Theresa Ann Rajack-Talley -- Social and environmental impacts on agricultural development / Frances Bekele, Isaac Bekele -- Strengthening food security with sustainable practices by smallholder farmers in lesser developed economies / Leighton Naraine, Kevin Meehan -- Appropriate extension methodologies for agricultural development in emerging economies / B. S. Famuyiwa, O. A. Olaniyi, S. A. Adesoji -- ICTs for agricultural development and food security in developing nations / Bhattacharjee Suchiradipta, Raj Saravanan -- The temporal and spatial development of organic agriculture in Turkey / Aylin Yaman Kocadagl -- Are GM crops the answer to Africa's critical food security status?: learning from the experiences of developing countries / Nira Ramachandran -- Appropriate and sustainable plant biotechnology applications for food security in developing economies / Vidya de Gannes, Carlos G. Borroto -- Strategic approaches to food security in developing countries / Marcus N.A. Ramdwar, Narendra Siew -- Horticulture as a reliable source of livelihood in Andaman and

	Nicobar Islands, India / Shrawan Singh [and 3 others] -- Promoting agricultural productivity and inclusive growth in Uganda / William Amone, Dick Nuwamanya Kamuganga, Godswill Makombe -- Integrating spatial technologies in urban environments for food security: a vision for economic, environmental, and social responsibility in South Bend, Indiana / Edwin Joseph, Elizabeth O'Dea -- Farm security for food security: dealing with farm theft in the Caribbean Region / Wendy-Ann Isaac, Wayne Ganpat, Michael Joseph.
Sommario/riassunto	"This book is a pivotal reference source for the latest scholarly material on promoting advancements in agricultural systems and food security in developing economies, highlighting impacts on citizens, as well as on political and social environments of a country"--Provided by publisher.

2.

Record Nr.	UNINA9910148819603321
Autore	Baccaredda-Boy A
Titolo	Biopathology of Pattern Alopecia : : International Symposium, Rapallo, July 1967: Proceedings / / editors, A. Baccaredda-Boy, G. Moretti, J.R. Frey
Pubbl/distr/stampa	Basel : , : S. Karger, , 1968
ISBN	9783318043792 3318043796
Edizione	[1st ed.]
Descrizione fisica	1 online resource (X + 220 pages) : : 119 figures, 2 in color, 30 tables
Soggetti	Dermatology Anatomy Cytology Embryology Histology Venereology Biochemistry Cell Biology Molecular Biology Natural Sciences for Physicians Physiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

	Livello bibliografico	Monografia

3.	Record Nr.	UNINA9910483945803321
	Titolo	DNA Computing : 13th International Meeting on DNA Computing, DNA13, Memphis, TN, USA, June 4-8, 2007, Revised Selected Papers / / edited by Max H. Garzon, Hao Yan
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2008
	ISBN	3-540-77962-0
	Edizione	[1st ed. 2008.]
	Descrizione fisica	1 online resource (XI, 292 p.)
	Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 4848
	Disciplina	621.391
	Soggetti	Computer science Algorithms Bioinformatics Artificial intelligence Theory of Computation Computational and Systems Biology Artificial Intelligence
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Self-assembly -- Staged Self-assembly: Nanomanufacture of Arbitrary Shapes with O(1) Glues -- Activatable Tiles: Compact, Robust Programmable Assembly and Other Applications -- Constant-Size Tileset for Solving an NP-Complete Problem in Nondeterministic Linear Time -- Solutions to Computational Problems Through Gene Assembly -- Biomolecular Machines and Automata -- Toward Minimum Size Self-Assembled Counters -- A Realization of DNA Molecular Machine That Walks Autonomously by Using a Restriction Enzyme -- Autonomous Programmable Nanorobotic Devices Using DNAzymes -- Multi-fueled Approach to DNA Nano-Robotics -- Experimental Validation of the Transcription-Based Diagnostic Automata with Quantitative Control by Programmed Molecules -- DNA Memory with 16.8M Addresses --

Codes for DNA Memories and Computing -- Combining Randomness and a High-Capacity DNA Memory -- Design of Code Words for DNA Computers and Nanostructures with Consideration of Hybridization Kinetics -- Dynamic Neighborhood Searches for Thermodynamically Designing DNA Sequence -- Sequence Design Support System for 4 × 4 DNA Tiles -- DNA Codes Based on Stem Similarities Between DNA Sequences -- Novel Techniques for DNA Computing in vitro -- Heuristic Solution to a 10-City Asymmetric Traveling Salesman Problem Using Probabilistic DNA Computing -- An Approach for Using Modified Nucleotides in Aqueous DNA Computing -- Modeling Non-specific Binding in Gel-Based DNA Computers -- Stepwise Assembly of DNA Tile on Surfaces -- An Interface for a Computing Model Using Methylation to Allow Precise Population Control by Quantitative Monitoring -- Novel Techniques for DNA Computing in silico -- Hardware Acceleration for Thermodynamic Constrained DNA Code Generation -- Hardware and Software Architecture for Implementing Membrane Systems: A Case ofStudy to Transition P Systems -- Towards a Robust Biocomputing Solution of Intractable Problems -- Discrete Simulations of Biochemical Dynamics -- DNA Splicing Systems -- Models and Languages -- Asynchronous Spiking Neural P Systems: Decidability and Undecidability -- On 5??3? Sensing Watson-Crick Finite Automata -- Equivalence in Template-Guided Recombination -- Watson-Crick Conjugate and Commutative Words -- DNA Coding Using the Subword Closure Operation.

Sommario/riassunto

Biomolecular/DNA computing is now well established as an interdisciplinary field where chemistry, computer science, molecular biology, physics, and mathematics come together with the common purpose of fundamental scientific understanding of biology and chemistry and its applications. This international meeting has been the premier forum where scientists with different backgrounds and a common focus meet to present their latest results and entertain visions of the future. In this tradition, about 100 participants converged in Memphis, Tennessee to hold the 13th International Meeting on DNA Computing during June 4–8, 2007, under the auspices of the International Society for Nanoscale Science, Computation and Engineering (ISNSCE) and The University of Memphis. The call for papers encouraged submissions of original, recent, and promising experimental and theoretical results in the field. The Call for Papers elicited some 62 submissions, almost perfectly balanced among the major theoretical and experimental categories. It is evidence of how well the interdisciplinary nature of the conference has truly matured that the major criterion of quality, agreed upon in advance by the Program Committee (PC), produced a nearly balanced program as well across the two major categories, full papers and talks with an abstract only. The program with the greatest perceived impact consisted of 24 papers for plenary oral talks; in addition, 15 full-paper posters and 10 poster abstracts were accepted, of which 5 authors were invited to give five short demos in a new submission category this year. The conference program retained the structure now customary for this meeting.