1. Record Nr. UNINA9910452682703321

Autore	Hanson Ardis
Titolo	Mental health informatics [[electronic resource] /] / Ardis Hanson, Bruce Lubotsky Levin
Pubbl/distr/stampa	New York, : Oxford University Press, c2013
ISBN	1-283-85835-5 0-19-972033-9
Descrizione fisica	1 online resource (285 p.)
Altri autori (Persone)	LevinBruce Lubotsky
Disciplina	610.28/5
Soggetti	Medical informatics Electronic books.
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 and index.
Nota di contenuto	Informatics & public health -- Mental health -- Informatics and mental health -- Data and standards -- Management information systems -- Adoption & implementation of mental health information technology -- Legal & ethical issues in mental health informatics -- Taking research to practice -- Research, professional & educational competencies -- Types of data -- Information retrieval, interfaces, and strategies -- Selected mental health informatics databases -- Globalization of information -- Policy & practice.
Sommario/riassunto	Mental Health Informatics offers a comprehensive examination of contemporary issues in mental health that focuses on the innovative use of computers and other information technology in support of patient care, education, services delivery, and research in the field of mental health services. This text deals with resources, devices, and formalized methods for optimizing the storage, retrieval, and management of information for problem solving and decision-making in mental health. Mental health informatics is an interdisciplinary field based upon computer and information sciences, the cognitive

2. Record Nr. UNINA9910483958503321

Titolo	Advances in Computational and Bio-Engineering : Proceeding of the International Conference on Computational and Bio Engineering, 2019, Volume 2 / / edited by S. Jyothi, D. M. Mamatha, Suresh Chandra Satapathy, K. Srujan Raju, Margarita N. Favorskaya
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-46943-3
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (IX, 506 p. 224 illus., 162 illus. in color.)
Collana	Learning and Analytics in Intelligent Systems, , 2662-3455 ; ; 16
Disciplina	004
Soggetti	Biomathematics Computational intelligence Biomedical engineering Engineering mathematics Mathematical and Computational Biology Computational Intelligence Biomedical Engineering and Bioengineering Engineering Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Cloud Computing: A Study On Type of Data Stored in a Cloud and Its Security Mechanisms -- Chapter 2: Smart bag using electromagnetic zipping -- Chapter 3: Analysis on Various Feature Extraction Methods for Medical Image Classification -- Chapter 4: Prediction of Pest Generations based on Future Climate using Big Data Mining -- Chapter 5: Optimizing TCP Congestion Control Techniques for Wireless Sensor Network Architectures -- Chapter 6: Comparative In-silico studies for theolecular basis of lepidopteran insect pestsBio-control using insect’s own enzymes -- Chapter 7: Collaborative Cloud Computing for Resour Sharing Platform in Multiple Clouds -- Chapter 8: Deep Learning of Paradigms: The Outlook -- Chapter 9: Applications of Network Analysis in Bioinformatics -- Chapter 10: Identification of Clinical Variants Present inSkin Melanoma Using Exome Sequencing

	Data.
Sommario/riassunto	This book gathers state-of-the-art research in computational engineering and bioengineering to facilitate knowledge exchange between various scientific communities. Computational engineering (CE) is a relatively new discipline that addresses the development and application of computational models and simulations often coupled with high-performance computing to solve complex physical problems arising in engineering analysis and design in the context of natural phenomena. Bioengineering (BE) is an important aspect of computational biology, which aims to develop and use efficient algorithms, data structures, and visualization and communication tools to model biological systems. Today, engineering approaches are essential for biologists, enabling them to analyse complex physiological processes, as well as for the pharmaceutical industry to support drug discovery and development programmes.