

1. Record Nr.	UNISA996465949803316
Titolo	Neural Information Processing [[electronic resource]] : 18th International Conference, ICONIP 2011, Shanghai, China, November 13-17, 2011, Proceedings, Part I // edited by Bao-Liang Lu, Liqing Zhang, James Kwok
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2011
ISBN	3-642-24955-8
Edizione	[1st ed. 2011.]
Descrizione fisica	1 online resource (XXXVIII, 752 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 7062
Disciplina	006.32
Soggetti	Computer science Artificial intelligence Pattern recognition systems Data mining Computer simulation Computer vision Theory of Computation Artificial Intelligence Automated Pattern Recognition Data Mining and Knowledge Discovery Computer Modelling Computer Vision
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	The three volume set LNCS 7062, LNCS 7063, and LNCS 7064 constitutes the proceedings of the 18th International Conference on Neural Information Processing, ICONIP 2011, held in Shanghai, China, in November 2011. The 262 regular session papers presented were carefully reviewed and selected from numerous submissions. The papers of part I are organized in topical sections on perception, emotion and development, bioinformatics, biologically inspired vision

and recognition, bio-medical data analysis, brain signal processing, brain-computer interfaces, brain-like systems, brain-realistic models for learning, memory and embodied cognition, Clifford algebraic neural networks, combining multiple learners, computational advances in bioinformatics, and computational-intelligent human computer interaction. The second volume is structured in topical sections on cybersecurity and data mining workshop, data mining and knowledge discovery, evolutionary design and optimisation, graphical models, human-originated data analysis and implementation, information retrieval, integrating multiple nature-inspired approaches, kernel methods and support vector machines, and learning and memory. The third volume contains all the contributions connected with multi-agent systems, natural language processing and intelligent Web information processing, neural encoding and decoding, neural network models, neuromorphic hardware and implementations, object recognition, visual perception modelling, and advances in computational intelligence methods based pattern recognition.

2. Record Nr.	UNINA9910735784003321
Titolo	International Conference on Innovative Computing and Communications : Proceedings of ICICC 2023, Volume 1 // edited by Aboul Ella Hassanien, Oscar Castillo, Sameer Anand, Ajay Jaiswal
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-9933-15-3
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (884 pages)
Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 703
Disciplina	929.605
Soggetti	Telecommunication Internet of things Machine learning Artificial intelligence Communications Engineering, Networks Internet of Things Machine Learning Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>High-Level Deep Features and Convolutional Neural Network For Evaluating the classification Performance of File Cluster Types -- Securing The Networks Against DDoS Attacks Using Blockchain Technology -- A Machine Vision-Based Approach for Tuberculosis Identification in Chest X-Rays Images of Patients -- Prediction of Patients' Incurable Diseases Utilizing Deep Learning Approach -- Real-Time Control of Humanoid Robotic Arm Motion Using IT2FLC Based on Kinect Sensor -- Blockchain Based Access Control with Decentralized Architecture for Data Storage and Transfer -- Effective Strategies For Resource Allocation And Scheduling In Cloud Computing -- A Brief Review Particle Swarm Optimization on Intrusion Detection System -- CryptoDataMR: Enhancing the Data Protection using Cryptographic Hash and Encryption/Decryption through MapReduce programming Model -- 5G Wireless network based cyber security analysis using software defined Phy_HetNets and Boltzmann encoder convolutional basis neural network.</p>
Sommaro/riassunto	<p>This book includes high-quality research papers presented at the Sixth International Conference on Innovative Computing and Communication (ICICC 2023), which is held at the Shaheed Sukhdev College of Business Studies, University of Delhi, Delhi, India, on February 17–18, 2023. Introducing the innovative works of scientists, professors, research scholars, students and industrial experts in the field of computing and communication, the book promotes the transformation of fundamental research into institutional and industrialized research and the conversion of applied exploration into real-time applications.</p>