

1.	Record Nr.	UNIORUON00471514
	Autore	SUTOJO, Nani Nurrachman
	Titolo	Saya, ayah, dan tragedi 1965 : kenangan tak terucap / Nani Nurrachman Sutojo ; penyunting, Imelda Bachtiar
	Pubbl/distr/stampa	Jakarta, : Penerbit Buku Kompas, 2013
	ISBN	978-97-970969-3-9
	Descrizione fisica	xliv, 228 p. : ill. ; 23 cm
	Classificazione	INDS XVIII A
	Soggetti	PSICOLOGI - INDONESIA - BIOGRAFIE
	Lingua di pubblicazione	Indonesiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNIORUON00143150
	Titolo	War, hunger and displacement : The origins of humanitarian emergencies / edited by E. Wayne Nafziger, Frances Stewart, Raimo Vayrynen
	Pubbl/distr/stampa	2 v. ; 24 cm
	ISBN	01-982973-9-4
	Edizione	[Oxford : Oxford University Press]
	Descrizione fisica	Vol. I : Analysis
	Disciplina	341.7
	Soggetti	Cooperazione Internazionale
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

3.	Record Nr.	UNINA9910145808603321
	Titolo	IEICE Electronics Express
	Pubbl/distr/stampa	IEICE JAPAN
	Descrizione fisica	1 online resource
	Soggetti	Engineering - General and Others Information Technology - General and Others Telecommunications Technology - General and Others
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Periodico
	Note generali	Refereed/Peer-reviewed
4.	Record Nr.	UNINA9910878055903321
	Autore	Laouar Mohamed Ridda
	Titolo	13th International Conference on Information Systems and Advanced Technologies "ICISAT 2023" : New Trends in Artificial Intelligence, Computing and Decision Making. Volume 2 / / edited by Mohamed Ridda Laouar, Valentina Emilia Balas, Vincenzo Piuri, Dana Rad, Zineb Touati Hamad, Abbas Cheddad
	Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
	ISBN	3-031-60594-2
	Edizione	[1st ed. 2024.]
	Descrizione fisica	1 online resource (203 pages)
	Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 982
	Altri autori (Persone)	BalasValentina Emilia PiuriVincenzo RadDana Touati HamadZineb CheddadAbbas
	Disciplina	006.3
	Soggetti	Computational intelligence Engineering - Data processing Computational Intelligence Data Engineering
	Lingua di pubblicazione	Inglese

Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Contents -- Perspectives of TinyML-Based Self-management in IoT-Based Systems -- 1 Introduction -- 2 Background Information -- 2.1 Self-management -- 2.2 IoT-Based Systems -- 3 Self-management Issues in IoT-Based Systems -- 3.1 Increasing Complexity of IoT Software Systems -- 3.2 Challenges Specific to Self-management of IoT-Based Systems -- 4 Needs and Requirements for an Effective Self-management Solution -- 5 TinyML -- 5.1 Definition -- 5.2 Fundamental Principles of TinyML -- 6 TinyML-Based Self-management for IoT-Based Systems -- 6.1 Motivations -- 6.2 Current Limitations -- 7 Future Prospects and Opportunities -- 7.1 Evolution of TinyML and Related Techniques -- 7.2 Integrating TinyML into Existing IoT Management Architectures -- 7.3 Practical Implications and Potential Applications -- 8 Conclusion -- References -- Blockchain Technology for Absence Tracking -- 1 Introduction and Related Works -- 2 Preliminaries -- 2.1 Principle of Blockchain Technology -- 2.2 Smart Contracts -- 2.3 Transaction -- 2.4 Wallet -- 3 Our Approach -- 3.1 Global Architecture of Our System -- 4 Experimentation -- 5 Discussion -- 6 Conclusion -- References -- Deep Neural Network Binary Classification for Malware Detection: A Parametric Study -- 1 Introduction -- 2 Malware Detection Techniques -- 3 State of the Art -- 4 Datasets -- 5 Used Deep Learning Architecture -- 6 Results and Discussion -- 7 Conclusion and Perspectives -- References -- An Overview of Formal Verification of Network-on-Chip (NoC) Methods -- 1 Introduction -- 2 Network on Chip Architecture -- 3 Network on Chip and Formal Verification -- 4 Related Works -- 5 Conclusion -- References -- Image Classification Using a Deep Convolutional Neural Network -- 1 Introduction -- 2 Related Work -- 3 Proposed System -- 4 Experimental Results -- 5 Conclusion -- References. Handwriting Recognition Using HOG and Gabor Features -- 1 Introduction -- 2 Related Works -- 3 Proposed Methods -- 4 Experimental Results -- 5 Conclusions -- References -- Application of Faster-RCNN with Detectron2 for Effective Breast Tumor Detection in Mammography -- 1 Introduction -- 2 Related Works -- 3 Method -- 3.1 Data Preparation and Augmentation -- 3.2 Detection Model -- 4 Experiment and Results -- 4.1 Dataset -- 4.2 Dataset Preprocessing -- 4.3 Evaluation and Performance -- 4.4 Our Model -- 4.5 Results and Discussion -- 5 Conclusion -- References -- Explaining Machine Learning Based Speed Anomaly Detection System Using eXplainable Artificial Intelligence -- 1 Introduction -- 2 Related Literature Review -- 3 The Proposed Method -- 3.1 The System Model -- 3.2 Dataset Description -- 3.3 The Methodology -- 4 Results and Discussion -- 4.1 Comparisons Between Classifiers -- 4.2 Comparison with Recent Works in the Literature -- 4.3 Explanation -- 5 Conclusion and Future Work -- References -- Enhanced CNN Architecture with Comprehensive Performance Metrics for Emotion Recognition -- 1 Introduction -- 2 Literature Survey -- 2.1 CNN Approach for Emotion Recognition via EEG -- 2.2 Real-Time Evaluation Algorithm for Noncontact Heart Rate Variability Monitoring -- 2.3 System of Emotion Recognition and Judgment and Its Application in Adaptive Interactive Game -- 2.4 Dual-Branch Dynamic Graph Convolution Based Adaptive Transformer Feature Fusion Network for EEG Emotion Recognition -- 2.5 Adaptive Gamification in Science Education -- 3 Problem Statement -- 4 Proposed Methodology -- 5 Result -- 6 Conclusion -- References --

Pelican Search Optimization for MANETs Routing -- 1 Introduction -- 2
 Related Works -- 3 Proposed Approach AODVPE -- 3.1 Source
 of Inspiration -- 4 Implementation and Experimental Results -- 4.1
 Implementation Details.
 4.2 Results and Discussion -- 5 Discussion -- 6 Conclusion --
 References -- Detection of Obstructive Sleep Apnea Based on Deep
 Learning Models from ECG Signals: A Review -- 1 Introduction -- 2
 Methodology -- 2.1 Datasets -- 2.2 Preprocessing and Segmentation
 -- 2.3 Deep Learning Architectures -- 2.4 Performance Metrics -- 3
 Deep Learning Techniques for OSA Detection -- 4 Discussion -- 5
 Conclusion -- References -- MPPT Controller Based on Adaptive Pid
 Based on Programmed Gains for Maximum Power Point Tracking
 in a Photovoltaic Power Plant with a Battery Load -- 1 Introduction -- 2
 General Diagram of the PV System -- 3 General Diagram of the PV
 System -- 3.1 Mathematical Model -- 4 Simulink Library Model -- 4.1
 Design of DC/DC Step-Down Converter (Buck) -- 4.2 Adaptive PID
 Controller with Programmed Gains -- 5 Controller Performance Indexes
 -- 5.1 PV Module Validation -- 6 Results -- 7 Conclusions --
 References -- Optimal Reconfiguration of Electric Power Distribution
 Networks -- 1 Introduction -- 2 Methodology -- 2.1 Distribution
 Network Reconfiguration Model -- 2.2 Methodology for Optimal
 Distribution Network Reconfiguration -- 2.3 Final Model -- 3 Results
 -- 3.1 Discussion Analysis -- 4 Conclusions -- References -- QFANet:
 A New Communication Model Base on Tree Architecture for Flying Ad
 Hoc Networks -- 1 Introduction -- 2 Related Work -- 2.1 Centralized
 Architecture -- 2.2 Satellite Architecture -- 2.3 Cellular Architecture --
 2.4 Single Group Ad Hoc Architecture -- 2.5 Multi-group UAVs Ad Hoc
 Architecture -- 2.6 Multi Layers UAVs Ad Hoc Architecture -- 3 The
 Proposed Communication Model QFANet -- 4 Simulation -- 5
 Conclusion -- References -- VAAD: A VAE Based Anomaly Detection
 Approach for Smart Grids -- 1 Introduction -- 2 Literature Review --
 2.1 Traditional Approaches -- 2.2 Machine Learning in Anomaly
 Detection.
 2.3 Variational Autoencoders (VAEs) -- 2.4 Context-Aware Anomaly
 Detection -- 3 Proposed VAAD Approach -- 3.1 Data Preprocessing --
 3.2 Variational Autoencoder Architecture -- 3.3 Contextual
 and Temporal Integration -- 3.4 Noise-Tolerant Concept Drift
 Detection -- 3.5 Anomaly Identification -- 4 Case Study -- 4.1 Dataset
 Description -- 4.2 Results -- 4.3 Discussion -- 5 Conclusion --
 References -- DNA Data Encoding and Compression Using Image
 Compression Algorithms -- 1 Introduction -- 2 Literature Review --
 2.1 DNA Compression -- 2.2 Applications of DNA Compression -- 2.3
 DNA Sequencing -- 3 Image-Based DNA Encoding -- 4 Conclusion --
 References -- Generalized Multistage Feature for Deep Age Estimation
 from a Human Face Image -- 1 Introduction -- 2 State of the Art -- 3
 Proposed System -- 3.1 Preprocessing -- 3.2 Face Features Extraction
 -- 3.3 Dimensionality Reduction -- 3.4 Robust Regression Step -- 4
 Experimental Framework -- 4.1 Databases -- 4.2 Evaluation Protocol
 -- 4.3 Experimental Results -- 5 Conclusion -- References --
 Enhancing Intrusion Detection Systems Through Simultaneous Feature
 Selection and Hyperparameter Tuning -- 1 Introduction -- 2 Related
 Works -- 3 Proposed Approach -- 3.1 Representation
 of Individuals/population -- 3.2 Fitness Evaluation -- 4 Experiments
 and Results -- 4.1 Dataset -- 4.2 Experiments -- 4.3 Evaluation
 Metrics -- 4.4 Experimental Results -- 5 Conclusion -- References --
 A Hybrid Genetic Algorithm for Hierarchical Routing in Wireless Sensor
 Networks -- 1 Introduction -- 2 Literature Review -- 3 Proposed
 Approach -- 3.1 General Description and Objectives of the GF Scheme

-- 4 Experimental Analysis -- 4.1 Simulation Step -- 4.2 Results and Discussion -- 5 Conclusion -- References -- Energy-Aware LEACH: A Weighted Metric Approach for Dynamic Cluster Head Selection in WSN -- 1 Introduction.
1.1 LEACH Protocol Overview -- 1.2 Contributions to This Paper -- 1.3 Energy Model -- 1.4 Assumptions -- 2 Related Works -- 3 Proposed Work -- 3.1 Cluster Head Selection Approach -- 4 Implementation and Experimental Results -- 4.1 Performance Metrics -- 5 Conclusion -- References -- Author Index.

Sommario/riassunto

This book covers the Proceedings of the 13th International Conference on Information Systems and Advanced Technologies "ICISAT'2023." One of the evocative and valuable dimensions of this conference is the way it brings together researchers, scientists, academics, and engineers in the field from different countries and enables discussions and debate of relevant issues, challenges, opportunities, and research findings. The ICISAT'2023 conference provided a forum for research and developments in the field of information systems and advanced technologies and new trends in developing information systems organizational aspects of their development and intelligent aspects of the final product. The aim of the ICISAT'2023 is to report progress and development of methodologies, technologies, planning and implementation, tools, and standards in information systems, technologies, and sciences. ICISAT'2023 aims at addressing issues related to the intelligent information, data science, and decision support system, from multidisciplinary perspectives and to discuss the research, teaching, and professional practice in the field. The book of ICISAT'2023 includes selected papers from the 13th International Conference on Information Systems and Advanced Technologies "ICISAT'2023," organized during December 29–30, 2023. In this book, researchers, professional software, and systems engineers from around the world addressed intelligent information, data science, and decision support system for the conference. The ideas and practical solutions described in the book are the outcome of dedicated research by academics and practitioners aiming to advance theory and practice in this research domain. The list of topics is in all the areas of modern intelligent information systems and technologies such as neural networks, evolutionary computing, adaptive systems, pervasive system, ubiquitous system, E-learning and teaching, knowledge-based paradigms, learning paradigms, intelligent data analysis, intelligent decision making and support system, intelligent network security, web intelligence, deep learning, natural language processing, image processing, general machine learning, and unsupervised learning.
