1. Record Nr.   UNINA9910678255403321

   Titolo   Machine Learning and Mechanics Based Soft Computing Applications / / edited by Thi Dieu Linh Nguyen, Joan Lu

   Pubbl/distr/stampa Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023

   ISBN   9789811964503
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   Edizione   [1st ed. 2023.]

   Descrizione fisica 1 online resource (323 pages)

   Collana   Studies in Computational Intelligence, , 1860-9503 ; ; 1068

   Disciplina   006.31

   Soggetti   Computational intelligence
                       Artificial intelligence
                       Robotics
                       Machine learning
                       Computational Intelligence
                       Artificial Intelligence
                       Machine Learning

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Nota di bibliografia   Includes bibliographical references.

   Nota di contenuto   Chapter 1 - LS-TFP: A LSTM-Based Traffic Flow Prediction Method in Intelligent Internet of Things -- Chapter 2 - Threshold Text Classification with Kullback-Leibler Divergence Approach -- Chapter 3 - Cellular Automata-based Simulation Model for Water Quality Management of Pangasius Ponds -- Chapter 4 - Deep-IDS: A lightweight Neural Network based Intrusion Detection System -- Chapter 5 - Heuristic methods solving Markowitz Mean-Variance portfolio optimization problem -- Chapter 6 - Context-based and Collaboration-based Product Recommendation Approaches for a Clothes Online Sale System -- Chapter 7 - Recommendation Approaches for a Clothes Online Sale System -- Chapter 8 - A cost-effective control system of the biogas based electrical generator -- Chapter 9 - Parallel, Distributed Model-checking of Composite Web-services with Integrated Choreography and Orchestration -- Chapter 10 - An application of logistic regression model in the student's academic performance at HUST, Vietnam -- Chapter 11 -Soft Robotics Fingered-

Hand Based on Working Principle of Asymmetric Soft Actuator -- Chapter 12 - Control design for 400Hz Ground Power Unit -- Chapter 13 - Rapid design of square-spiral metamaterial for Enhanced Wireless power transfer applications using Artificial Neural Networks -- Chapter 14 - GIS and RS application for Land use status quo mapping in 2020 and Land use change assessing in Thu Dau Mot city -- Chapter 15 - Particle Swarm Optimization for Acceleration Tracking Control of an Actuator System -- Chapter 16 - Count the Number of Steel Bars based on Deep Learning -- Chapter 17 - Hybrid SARIMA - GRU model based on STL for forecasting water level in Red river North Vietnam -- Chapter 18 - Activity Based Learning: An Analysis to Teach Learners Using Online Methodologies -- Chapter 19 - Use of a Fatigue Framework to Adopt a New Normalization Strategy for Deep Learning Based Augmentation -- Chapter 20 - An Innovative and Smart Agriculture Platform for Improving the Coffee Value Chain and Supply Chain -- Chapter 21 - Complex Shear Imaging Based on Signal Processing and Machine Learning Algorithms -- Chapter 22 - Breast Cancer Detection Based on UWB Dataset And Machine Learning -- Chapter 23 - A review of mathematical methods for flexible robot dynamics modeling and simulation -- Chapter 24 - Digital Twins of Robotic Systems: Increasing capability for industrial applications -- Chapter 25 - Optimal Motion for Humanoid Robotic Arms using Kinect Camera -- Chapter 26 - 6G Wireless Communication Systems and Its Applications -- Chapter 27 - Compensation Techniques for Non-linear effects using NG-RoF-DSP: A Review -- Chapter 28 - An IoT solution designed for remote automatic control and supervisor systems to key environmental factors and diseases in coffee farms in Vietnam -- Chapter 29 - Artificial Intelligence As a Strategic partner to HRM 4.0.

| Sommario/riassunto | This book highlights recent advances in the area of machine learning and robotics-based soft computing applications. The book covers various artificial intelligence, machine learning, and mechanics, a mix of mechanical computational engineering work. The current computing era has a huge market/potential for machine learning, robotics, and soft computing techniques and their applications. With this in view, the book shares latest research and cutting-edge applications useful for professionals and researchers in these areas. |

2. Record Nr.	UNINA9910958900303321
Titolo	Nursing and multidisciplinary care of the mentally disordered offender / / edited by David Robinson and Alyson Kettles
Pubbl/distr/stampa	London ; ; Philadelphia, : Jessica Kingsley Publishers, c2000
ISBN	1-84642-689-8
Edizione	[1st ed.]
Descrizione fisica	1 online resource (250 pages)
Collana	Forensic focus ; ; 14
Altri autori (Persone)	RobinsonDavid (David K.) KettlesAlyson <1956->
Disciplina	610.73/68
Soggetti	Forensic psychiatric nursing Offenders with mental disabilities Forensic nursing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. 284-302) and indexes.
Nota di contenuto	Intro -- Nursing and Multidisciplinary Care of the Mentally Disordered Offender -- Contents -- Acknowledgements -- Preface -- 1 Educational aspects of forensic nursing -- 2 Overview and contemporary issues in the role of the forensic nurse in the UK -- 3 The practitioner new to the role of forensic psychiatric nurse in the UK -- 4 A two-nation perspective on issues of practice and provision for professionals caring for mentally disordered offenders -- 5 The role of forensic nurses in the community -- 6 A forensic psychiatry perspective -- 7 Clinical psychology and the forensic nursing role -- 8 Transfer of case management from forensic social worker to forensic nurse -- 9 Reclaiming the soul: a spiritual perspective on forensic nursing -- 10 Autonomy and Personhood -- 11 The Role of the Forensic Nurse in Clinical Supervision -- 12 Staff Stress, Coping Skills and Job Satisfaction in Forensic Nursing -- 13 The Role of the Forensic Psychiatric Nurse in the Netherlands -- 14 Forensic Mental Health Care in Australia -- 15 The Role of the Forensic Nurse in Canada -- 16 The Role of the Forensic Nurse in the USA -- 17 The Role of Forensic Nurses in Norway -- 18 The Role of the Forensic Nurse in Germany -- 19 A Global Perspective in Forensic Nursing -- 20 From a Reactive Past into the Proactive New Millennium -- Appendix: Patients' Charter for the State Hospital -- References -- The Contributors -- Subject Index

-- Author Index.

Sommario/riassunto   The aim of this book is to provide a multidisciplinary perspective on the
                      training needed to work with mentally disordered patients, as well as to
                      examine the key characteristics of the forensic nursing role. Attempting
                      to examine the role of the professional forensic nurse and explore the
                      multi-professional boundaries within mental health.