1.	Record Nr.	UNINA9911021968903321
	Autore	Saraswat Mukesh
	Titolo	Proceedings of International Conference on Computational Intelligence : ICCI 2024 / / edited by Mukesh Saraswat, Ritu Tiwari, Mario Pavone, Mukesh Zaveri
	Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
	ISBN	981-9645-39-5
	Edizione	[1st ed. 2025.]
	Descrizione fisica	1 online resource (717 pages)
	Collana	Algorithms for Intelligent Systems, , 2524-7573
	Altri autori (Persone)	TiwariRitu PavoneMario ZaveriMukesh
	Disciplina	006.3
	Soggetti	Computational intelligence Artificial intelligence Machine learning Big data Telecommunication Computational Intelligence Artificial Intelligence Machine Learning Big Data Communications Engineering, Networks
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Photovoltaic Substation Voltage Forecasting Optimization Using Modified Metaheuristic and Gated Recurrent Unit Networks -- Enhancing Neural Architecture Search: A Comparative Optimization Framework -- Deep Learning-Driven Blood Vessel Segmentation for Early Detection and Classification of Diabetic Retinopathy -- A Comprehensive Hybrid Metaheuristic Algorithm: Leveraging Coyote and Chimp Optimization for Optimal Performance -- Modifying Metaheuristic Optimizers for Hyperparameter Tuning of Machine Learning Models Tackling Malicious Node Detection in Blockchain Networks -- Innovative Skin Disease Diagnosis: A Hybrid Learning

Framework for Skin Cancer Detection -- Depth Estimation for Autonomous Vehicles with Enhanced Perception -- Hybridizing CNN with an LSTM Back-End for Univariate Rainfall Forecasting -- Enhancing ECG Abnormality Detection using Image Processing and Transfer Learning Approach -- Enhancing Transformer Efficiency through Active Learning and Knowledge Distillation -- Enhancing Dyslexia Classification using Feature Selection and Ensemble Learning Models on Eye-Tracking Data -- Classification of Arrhythmia Data and QRS Peak Detection for Feature Extraction using SVM Classifiers -- Effects of Environmental and Agronomic Factors on Crop Yield at Different Phenological Stages -- Classification Models for Predicting Accident Severity and the Impact of Factors Contributing to Severity -- A Weighted Deep Learning Approach to Identify Nucleic Acid-Binding Proteins -- Predictive Analytics in Financial Transactions: A Comparative Study for Customer Risk Assessment and Revenue Prediction -- Enhancing Renewable Energy Planning: Machine Learning-based Solar Radiation Prediction -- From Text to Treatment: Predicting Mental Health Needs through Language Analysis and Machine Learning -- A Systematic Review of Deep Learning Techniques for Enhancing Public Safety through Video Surveillance -- Particle Swarm Optimization Algorithm for Quasi-total Roman Domination -- Automatic Detection of Erythrocytes for Sickle Cell Disease Identification Based on YOLOv8n Network -- Exploring the Effectiveness of Collaborative and Content-Based Filtering Techniques in Movie Recommendation Systems with Explainable AI -- Deep Learning-Based Classification of Lung, Kidney, and Breast Cancer Tumor Tissues using Whole Slide Images from the TCGA Database -- Foot Pressure and 3D Skeleton based Multimodal Approach for Pathological Gait Classification -- A Study on Generative Adversarial Network (GAN), Neural Style Transfer (NST) and Autoencoders -- MTL-SDCNN-Based Pre-and Post-Harvest Disease Prediction of Wheat and Paddy Crops -- Mining Association Rules among Biophysical Water Parameters using Improved Frequency Pattern Growth Algorithm -- Deep Learning Approach for Detection and Classification of Alzheimer'S Disease -- Advancements in Voice Pathology Detection: A Comprehensive Bibliometric and Visual Network Analysis -- Railway Track Crack Detection System -- Enhancing Security with a Custom Authenticator App and Comprehensive Zero Trust Architecture -- Super-Resolution of MRI Images using Deep Learning for Enhanced Medical Diagnostics using Altair Rapidminer Studio -- Exloring the Role of ICT Tools for Autism Spectrum Disorder Support: A Survey-Based Study -- Advanced Data Analytics for Organ Donation Tracking using AI and Blockchain -- Adaptive Trust Based Secure Routing Protocol for Wireless Adhoc Network -- Stochastic Particle Swarm Optimization with Bayesian Inference for Hyperparameter Optimization in CNN for Image Classification -- MultiBand Microstrip Patch Antenna for C-Band Applications -- Thoracic Disease Detection and Classification Using Chest X-rays: A Deep Learning Approach with ResNet-50 and DenseNet-121.

| Sommario/riassunto | This book presents high-quality research papers presented at International Conference on Computational Intelligence (ICCI 2024) held at Sardar Vallabhbhai National Institute of Technology, Surat, India, during 24–26 December 2024. The topics covered are artificial intelligence, neural network, deep learning techniques, fuzzy theory and systems, rough sets, self-organizing maps, machine learning, chaotic systems, multi-agent systems, computational optimization ensemble classifiers, reinforcement learning, decision trees, support vector machines, hybrid learning, statistical learning, metaheuristics algorithms, machine vision, Internet of Things, image processing, |

image segmentation, data clustering, sentiment analysis, big data, computer networks, signal processing, supply chain management, web and text mining, distributed systems, bioinformatics, embedded systems, expert system, forecasting, pattern recognition, planning and scheduling, time series analysis, human-computer interaction, web mining, natural language processing, multimedia systems, and quantum computing.

2.	Record Nr.	UNINA9911022460303321
	Autore	Schwab Sebastian
	Titolo	Soccer – The Practical Guide for Athletes and Coaches from Weekend Warriors to Elite Competitors / / by Sebastian Schwab, Joscha Balle
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2025
	ISBN	3-662-70726-8
	Edizione	[1st ed. 2025.]
	Descrizione fisica	1 online resource (112 pages)
	Collana	Biomedical and Life Sciences Series
	Altri autori (Persone)	BalleJoscha
	Disciplina	796.015
	Soggetti	Sports sciences Physical education and training Sport Science Sport Training Sport Education and Didactics Sports Biomechanics
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	I Soccer for Beginners and Advanced Players – A Classification of the Sport of Soccer -- Introduction to the Sport of Soccer -- Game Philosophy vs. Strategy vs. Tactics vs. Principles -- Basics for Acquiring Tactics and Technique -- Performance Determining Factors in Soccer -- II Game and Competition Formats -- Classic Formats -- Alternative Formats -- III Game and Exercise Formats -- Introduction to Game and Exercise Formats in Soccer -- I have the ball -- We have the ball -- I win the ball -- We win the ball.

Sommario/riassunto

In soccer training, it can be extremely challenging to find suitable games and exercises that serve up to the diverse age groups and skill levels encountered in clubs, schools, or recreational settings. This hands-on guide includes 49 games and exercises that can be significantly expanded using the adaptation strategies included. Each activity is demonstrated by an illustration, a detailed description of the procedure, possible variations, helpful coaching tips, and a difficulty assessment. Additionally, 15 selected games and exercises are available as online videos to offer a better understanding and practical support for each training format. Beyond these practical aspects of soccer training, the authors go through foundational concepts, such as the distinction between tactics and techniques or games and drills. They also incorporate scientific insights, especially those related to youth soccer, to provide a well-rounded educational resource. This comprehensive knowledge aims to inspire a broad group of readers, such as university educators with ideas for teaching soccer, provide coaches with actionable solutions for effective practice sessions, assist teachers in managing diverse groups in physical education, and help recreational players expand their repertoire of soccer activities. The Authors Dr. Sebastian Schwab is a soccer lecturer at the Institute for Training Science and Sports Informatics at the German Sport University in Cologne. He also coordinates the Cologne Ball School and serves as a coach at the DFB Talent Project in Cologne. Joscha Balle is a sports scientist, soccer coach, lecturer, and co-founder of ADVANCE. FOOTBALL, a company specializing in the development of youth soccer.