

1. Record Nr.	UNINA9910847598603321
Titolo	Soft Computing and Signal Processing : Proceedings of 6th ICSCSP 2023, Volume 1 // edited by Vustikayala Sivakumar Reddy, Jiacun Wang, K.T.V. Reddy
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	981-9986-28-1
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (620 pages)
Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 864
Disciplina	621.3822
Soggetti	Computational intelligence Artificial intelligence Signal processing Cloud computing Internet of things Computational Intelligence Artificial Intelligence Signal, Speech and Image Processing Cloud Computing Internet of Things
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Automobile Parts Classification using Deep Learning based Ensemble Model -- Admission Prediction for Higher Studies in Foreign Universities -- Factors Influencing Employee Satisfaction in Workplace: A Study conducted in the Sonali Life Insurance Company Limited -- Detection of Abductors using Machine Learning Algorithms -- Vehicle Registration using Blockchain and JSON web token for Authentication on Restful Web Service from India Perspective -- Smart Grading System for Evaluating typed Text Answers Using Ensemble Machine-Learning techniques -- Ethereum Blockchain Based KYC Verification -- Crime Rate Prediction Using Machine Learning Techniques -- Comparative Study of various Machine Learning Algorithms for American Sign Language Recognition -- Species Identification of Birds Via Acoustic

Processing Signals Using Recurrent Network Analysis (RNN) -- Performance Evaluation of ML algorithms for Diabetes Prediction -- Office Management Chatbot using Artificial Intelligence -- Artificial intelligence based coronary heart disease Prediction in real time scenarios -- Milk Adulteration Monitoring and Detection Using IoT -- Multi Layered Object Identification and Detection using Deep CNN Detector -- ANN-Based Resource Scheduling Mechanism in Hybrid Cloud Computing Environment -- Comparison And Performance Evaluation of Fusion Mechanismfor Audio-Video Based Multimodal Emotion Recognition -- E-Commerce Customer Segmentation By Unsupervised Learning -- Analyzing Sentiment of Stock Market Data from twitter using Machine Learning and Deep Learning Techniques -- Transformer-based Chest X-ray Report Generation Model -- Chat Bot for Banking Sector Using NLP and ML -- Deep Learning-based proposed approach for low-dose CT scan based early detection of lung cancer -- Spam Detection using Deep Learning Approaches for Social Media Data -- Review on Design Generation, Defect Detection and Identification of Handloom Cloths using Deep Learning.

Sommario/riassunto

This book presents selected research papers on current developments in the fields of soft computing and signal processing from the Sixth International Conference on Soft Computing and Signal Processing (ICSCSP 2023). The book covers topics such as soft sets, rough sets, fuzzy logic, neural networks, genetic algorithms and machine learning and discusses various aspects of these topics, e.g., technological considerations, product implementation and application issues.
