1. Record Nr. UNINA9910795374503321

Autore	Kumar V. D. Ambeth
Titolo	Smart Intelligent Computing and Communication Technology
Pubbl/distr/stampa	, : IOS Press, Incorporated, , 2021 ©2021
ISBN	1-64368-203-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (650 pages)
Collana	Advances in Parallel Computing ; ; v.38
Altri autori (Persone)	MalathiS BalasValentina Emilia
Disciplina	006.3
Soggetti	Artificial intelligence Computer networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Title Page -- Preface -- Committees -- Contents -- Evolution of Computing Intelligence -- A Novel Compression Algorithm Based on Bio-Orthogonal Transform and Encoding Methods for Computed Tomography Images -- Performance Analysis of K-Nearest Neighbor Classification Algorithms for Bank Loan Sectors -- An Effective Comparative Analysis of Data Preprocessing Techniques in Network Intrusion Detection System Using Deep Neural Networks -- Identification of Sickle Cells in Erythrocytes Images Using Shape Descriptors -- Impact of Personality Traits on Interpersonal Dependency -- Detection and Classification of Diseases in Cucumber Leaves -- Lane Detection and Tracking Algorithm Based on Curve Fitting Model -- Design and Analysis of Hybrid Classification Approaches Across Multi-Relational Decision Tree Learning Algorithm -- User Recommendation in OSN -- Feasibility of Convolutional Neural Networks (CNN) for Content Based Image Retrieval of Images from Hadoop -- Clinical Data Based Classification of Osteoporosis and Osteopenia Using Support Vector Machine -- A Reliable Cloud Based Framework for Large Scale Urban Sensing Systems -- Design of Prosthetic Arm -- I-Voting System Based on Block Chain -- Deep Learning-Based Text Segmentation in NLP Using Fast Recurrent Neural Network with Bi-LSTM -- Comparative Analysis Among Decision Tree

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