1. Record Nr. UNINA9910953303903321

Titolo	Morphology, shape and phylogeny / / edited by Norman MacLeod, Peter L. Forey
Pubbl/distr/stampa	London ; ; New York, : Taylor & Francis, 2002 London ; ; New York : , : Taylor & Francis, , 2002
ISBN	1-134-55051-0 0-429-21744-7 1-134-55052-9 1-280-05253-8 9786610052530 0-203-16517-9
Edizione	[1st ed.]
Descrizione fisica	1 online resource (319 p.)
Collana	The Systematics Association special volume series ; ; 64
Altri autori (Persone)	MacleodNorman ForeyPeter L
Disciplina	571.3
Soggetti	Morphology Phylogeny
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	This book arises from a symposium held at the University of Glasgow in August 1999.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Book Cover; Title; Contents; List of contributors; Preface; Introduction: morphology, shape, and phylogenetics; Homology, characters and continuous variables; Quantitative characters, phylogenies, and morphometrics; Scaling, polymorphism and cladistic analysis; Overlapping variables in botanical systematics; Comparability, morphometrics and phylogenetic systematics; Phylogenetic signals in morphometric data; Creases as morphometric characters; Geometric morphometrics and phylogeny; A parametric bootstrap approach to the detection of phylogenetic signals in landmark data Phylogenetic tests for differences in shape and the importance of divergence times: Eldredge's enigma exploredAncestral states and evolutionary rates of continuous characters; Modelling the evolution of continuously varying characters on phylogenetic trees: the case of Hominid cranial capacity; Summary; Index; Systematics Association

	Publications
Sommario/riassunto	Generally, biologists and mathematicians who study the shape and form of organisms have largely been working in isolation from those who work on evolutionary relationships through the analysis of common characteristics. Increasingly however, dialogue between the two communities is beginning to develop - but other than a handful of journal papers, there has been no formal, published discussion on this subject. This timely book summarises the interdisciplinary work that has taken place to date and will stimulate additional research into these topics. Any scientist working on evolutionary relatio

2.

Record Nr.	UNINA9910767567503321
Autore	Dutta Borah Malaya <1976->
Titolo	Big Data, Machine Learning, and Applications : Proceedings of the 2nd International Conference, BigDML 2021 / / edited by Malaya Dutta Borah, Dolendro Singh Laiphrakpam, Nitin Auluck, Valentina Emilia Balas
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	9789819934812 9819934818
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (758 pages)
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 1053
Altri autori (Persone)	LaiphrakpamDolendro Singh AuluckNitin BalasValentina Emilia
Disciplina	005.7
Soggetti	Computer engineering Computer networks Computer systems Computers, Special purpose Artificial intelligence Computer Engineering and Networks Computer System Implementation Computer Communication Networks Special Purpose and Application-Based Systems Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa

Livello bibliografico	Monografia
Nota di contenuto	Android application-based security surveillance implementing machine learning -- Realtime Object Distance Measurement Using Stereo Vision Image Processing -- An Insight on Drone Applications in Surveillance Domain -- Handwritten Mixed Numerals Classification System -- IoT Based Smart Farm Monitoring System -- An Extensive Review of the Supervised Learning Algorithms for Spiking Neural Networks -- Multitask learning based simultaneous facial gender and age recognition with a weighted loss function -- VISUALIZING CRIME HOTSPOTS BY ANALYSING ONLINE NEWSPAPER ARTICLES -- Applications of Machine Learning for Face Mask Detection during COVID-19 Pandemic -- A cascaded deep learning approach for detection and localization of crop-weeds in RGB images for oral presentation -- Ensemble of Deep Learning Enabled Tamil Handwritten Character Recognition Model -- A Comparative Study of Loss Functions for Deep Neural Networks in Time Series Analysis -- Learning Algorithm for Threshold Softmax Layer to Handle Unknown Class Problem -- Traffic Monitoring and Violation Detection using Deep Learning -- Conjugate Gradient Method for finding Optimal Parameters in Linear Regression -- Rugby ball detection, tracking and future trajectory prediction algorithm -- EARLY DETECTION OF HEART DISEASE USING FEATURE SELECTION AND CLASSIFICATION TECHNIQUES -- Gun Detection System for Surveillance Cameras using HOG assisted KNN classifier -- Optimized detection, classification and tracking with YOLOV5, HSV color thresholding and KCF tracking -- Covid-19 detection using chest X-ray images -- Comparative Analysis of LDA Algorithm for Low Resource Indian Languages with its Translated English Documents -- Text Style Transfer: A Comprehensive Study on Methodologies and Evaluation -- Classification of Hindustani Musical Ragas using One Dimensional Convolutional Neural Networks -- W-Tree: A Concept Correlation Tree for Data Analysis and Annotations -- Crawl Smart: A Domain Specific Crawler -- Evaluating the effect of leading indicators in customer churn prediction -- Classification of Skin Lesion Using Image Processing and ResNet50 -- Data Collection and Pre-Processing for Machine Learning-based Student Dropout Prediction -- Nested Named Entity Recognition in Multilingual Code-Switched NLP -- Deep Learning based Semantic Segmentation of Blood Cells from Microscopic Images -- A Partitioned Task Offloading Approach for Privacy Preservation at Edge -- Artificial Intelligence in Radiological Covid19 Detection: A State of the Art Review -- Anomaly Detection in SCADA Industrial Control Systems using Bi-directional Long Short-Term Memory -- Implementing Autonomous Navigation on an Omni Wheeled Robot Using 2D LiDAR, Tracking Camera and ROS -- Analysis of Deep Learning Models for Text Summarization of User Manuals -- Modelling Seismic Performance ofReinforced Concrete Buildings within Response Spectrum Framework -- A Survey on DDoS Detection using Deep Learning in Software Defined Networking -- A data driven approach to predict the risk of readmission among patients with Diabetes Mellitus -- Segmentation of dentin and enamel from panoramic dental Radiographic image (OPG) to detect tooth wear -- REVISITING FACIAL KEY POINT DETECTION - AN EFFICIENT APPROACH USING DEEP NEURAL NETWORKS -- A Hybrid Framework using Natural Language Processing and Collaborative Filtering for Performance Efficient Feedback Mining and Recommendation -- Facial Recognition based Automatic Attendance Management System using Deep Learning

-- Improved Hamming-Space Based Nearest Neighbour Big Data Retrieval Algorithm -- Application of Infrared thermography in assessment of Diabetic foot anomalies: a treatise -- A Survey and Classification on Recommendation Systems -- Analysis of Synthetic Data Generation Techniquesin Diabetes Prediction -- Beyond Information Exchange: An Approach to Deploy Network Properties for Information Diffusion -- Sentiment Analysis on worldwide COVID-19 outbreak -- Post Vaccination Risk Prediction of COVID-19: Machine Learning Approach -- Offensive Language Detection in Under-resourced Algerian Dialectal Arabic Language -- A Comparative Analysis of Modern Machine Learning Approaches for Automatic Classication of Scientic Articles -- A review of Machine Learning algorithms on different Breast cancer datasets -- The Online Behaviour of the Algerian Abusers in Social Media Networks -- Interactive Attention AI to translate low light photos to captions for night scene understanding in women safety -- AI visualization in Nanoscale Microscopy -- Convolutional Gated MLP: Combining Convolutions & gMLP -- Unique Covariate Identity (UCI) Detection for Emotion Recognition through EEG Signals -- A Simple and Effective Methodfor Segmenting Lung Regions from CT Scan Images using K-Means -- Risk-Based Portfolio Optimization on Some Selected Sectors of the Indian Stock Market.

Sommario/riassunto

This book constitutes refereed proceedings of the Second International Conference on Big Data, Machine Learning, and Applications, BigDML 2021. The volume focuses on topics such as computing methodology; machine learning; artificial intelligence; information systems; security and privacy. This volume will benefit research scholars, academicians, and industrial people who work on data storage and machine learning.