ابحاث الكليه 2020-2223

Title
An intelligent edge-enabled distributed multi-task learning architecture for large-scale IoT-based cyber–physical systems
Banking Services Transformation and Financial Technology Role
Applying Marketing Intelligence System in Improving Marketing Performance for Jordanian Corporations During COVID19 Pandemic
Optimal design of PIρDμ-controller for artificial ventilation systems for COVID-19 patients
Closed-Form Solutions to a Forced Damped Rotational Pendulum Oscillator
Analytical and Numerical Approximations to Some Coupled Forced Damped Duffing Oscillators
Numerical optimization and positivity certificates for polynomials and rationals over simplices
On a Weak Solution of a Fractional-order Temporal Equation
Simple Mathematical and Simulink Model of Stepper Motor
The Evaluation of Mathematics Textbooks from the Perspective of Mathematics Teachers in Jordan
A New Incommensurate Fractional-Order Discrete COVID-19 Model with Vaccinated Individuals Compartment
On the Stability of Commensurate Fractional-Order Lorenz System
Classification of Surfaces of Coordinate Finite Type in the Lorentz–Minkowski 3-Space
SOLVING CONFORMABLE EVOLUTION EQUATIONS BY AN EXTENDED NUMERICAL METHOD
An intelligent cybersecurity system for detecting fake news in social media websites
Fractional Frobenius Series Solutions of Confluent α-Hypergeometric Differential Equation
Understanding the Impact of Intellectual Capital on E-Business Entrepreneurial Orientation and Competitive Agility: An Empirical Study
Determinants of Market Stock Price: New Evidence from an Emerging Market
Investigation of a Real-Time Dynamic Model for a PV Cooling System
Solvability for a Differential System of Duffing Type Via Caputo-Hadamard Approach
An authenticated, secure, and mutable multiple-session-keys protocol based on elliptic curve cryptography and text-to-image encryption algorithm
Pre-Cooling Concrete System in Massive Concrete Production: Energy Analysis and Refrigerant Replacement
A general method for stabilizing the fractional-order discrete neural networks via linear control law
Mappings and Finite Product of Pairwise Expandable Spaces
Drivers of digital corporate social responsibility during unprecedented crises: an institutional perspective
Solvability of the Solution of Superlinear Hyperbolic Dirichlet Problem
Quadrics with finite Chen-type Gauss map
EXPERIMENTAL DETERMINATION OF A MINIMUM SPOUTING VELOCITY FOR CERAMIC-COATED BEARINGS IN CONICAL-CYLINDRICAL SPOUTED BEDS
Private Tutoring during COVID in Jordan. Improving Academic Performance, or Chasing after an Illusion
Comparison of Genetic Algorithm Crossover Operators on WSN Lifetime
Unconstrained Hand Dorsal Veins Image Database and Recognition System
A Non-Content Multilayers Hybrid Machine Learning Web Phishing Detection Model

ابحاث الكليه 2020-2223

Direct Algorithm for Bernstein Enclosure Boundary of Polynomials
Fractional Bessel differential equation and fractional Bessel functions
Towards a Data Collection Quality Model for Big Data Applications
Investigation of contraction process issue in fuzzy min-max models
An Acceptance Model of Using Mobile-Government Services (AMGS)
Automatic Segmentation and Detection System for Varicocele Using Ultrasound Images
Some results on traces of the generalized products and sums of positive semidefinite matrices
Genetic Algorithm Energy Optimization in 3D WSNs with Different Node Distributions
IEEE802.11 Access Point's Service Set Identifier (SSID) for Localization and Tracking
Conformable fractional martingales and some convergence theorems
Corrigendum to "Effect of High Fidelity Simulation on Perceptions of Self-Awareness, Empathy, and Patient-Centered Care among University Pediatric Nursing Classes" [Clinical Simulation in Nursing 56C (2021) 84–90] (Clinical Simulation in Nursing (2021) 56 (84–90), (S1876139921000426), (10.1016/j.ecns.2021.04.005))
Multivariate outlier detection for forest fire data aggregation accuracy
Optimizing traffic signals in smart cities based on genetic algorithm
Common fixed point theorem in probabilistic metric space using lukasiecz t-norm and product t-norm
Lie groups of Ck-maps on non-compact manifolds and the fundamental theorem for Lie group-valued mappings
A new nonlinear duffing system with sequential fractional derivatives
Enhanced a hybrid moth-flame optimization algorithm using new selection schemes
Effect of Ca-based additives on the capture of SO_2 during combustion of pulverized lignite
An intelligent web service composition and resource-optimization method using k-means clustering and knapsack algorithms
Magnetic refrigeration design technologies: State of the art and general perspectives
Optimality of bayesian estimators: A comparative study based on exponential progressive type ii censored data
Effect of High Fidelity Simulation on Perceptions of Self-Awareness, Empathy, and Patient-Centered Care Among University Pediatric Nursing Classes
HidSave: An Image Steganography Technique based on SudoKu Method for Smartphones
Popularity of Current Technology Trends in Arab Countries
Genetic Algorithm for Image Recognition in Smart Systems Applications
A Fault-Handling Method for the Hamiltonian Cycle in the Hypercube Topology
Numerical analysis of fluid flow dynamics around a yawed half-submerged cylinder inside an open channel
Battery Electric Vehicle Powertrain Modeling, Simulation, and Performance Analysis
Distributed Localization in Censored Wireless Sensor Networks with Binary Data
Optimal Linear Fusion Rule for Distributed Detection in Clustered Wireless Sensor Networks
Surfaces of Finite III-type in the Euclidean 3-Space
Tubular surfaces of finite type Gauss map
Common Fixed Point Theorems Under Rational Contractions Using Two Mappings and Six Mappings and Coupled Fixed Point Theorem in Bicomplex Valued B-Metric Space
Hysteresis modeling of impact dynamics using artificial neural network

ابحاث الكليه 2020-2223

Sentiment analysis for arabic social media news polarity
Eliciting requirements from Stakeholders' responses using natural language processing
Bivariate generalized shifted gegenbauer orthogonal system
On Fixed Point Results in Partial b -Metric Spaces
New mixed operators for fractional integrations with some applications
Caputo-hadamard approach applications: Solvability for an integro-differential problem of lane and emden type
Predicting the Acceptance of Mobile Learning Applications During COVID-19 Using Machine Learning Prediction Algorithms
Exploring the Main Determinants of Mobile Learning Application Usage During Covid-19 Pandemic in Jordanian Universities
Modeling and Performance Analysis of the Transceiver Duplex Filter using SIMULINK
Dynamics analysis of fractional-order Hopfield neural networks
On the Leverage of Superimposed Training for Energy-Efficient Spectrum Sensing in Cognitive Radio
Transferable HMM probability matrices in multi-orientation geometric medical volumes segmentation
A Proposed Code Inspection Model using Program Slicing Technique
An efficient hybrid similarity measure based on user interests for recommender systems
Tubes of coordinate finite type Gauss map in the euclidean 3-space
Linear optimization of polynomial rational functions: Applications for positivity analysis
Elements Failure Robust Compensation in 2D Phased Arrays for DOA Estimation with M-ary PSK Signals
Sufficient Conditions and Bounding Properties for Control Functions Using Bernstein Expansion
Application of fractional calculus on a new differential problem of duffing type
New contraction embedded with simulation function and cyclic (α, β)-admissible in metric-like spaces
A new impulsive sequential multi-orders fractional differential equation with boundary conditions
The genetic algorithm and binary search technique in the program path coverage for improving software testing using big data
Measuring the fluid flow velocity and its uncertainty using monte carlo method and ultrasonic technique
A 2-dof skin stretch display on palm: Effect of stimulation shape, speed and intensity
On fractional vector analysis
Fixed point results in α – η-complete metric spaces via w-distances
Properties of conformable fractional Chi-square probability distribution
A study of the electrolyte composition influence on the structure and properties of mao coatings formed on AMG6 alloy
The role of top management support and organizational capabilities in achieving e-business entrepreneurship
Dynamic and economic investigation of a solar thermal-driven two-bed adsorption chiller under Perth climatic conditions
An intelligent recommender system based on association rule analysis for requirement engineering