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The Valuable Contribution Entitled

Segmentation of Brain Tumor MRI Images Using a Hybrid Model Combining Otsu's Method and Fuzzy C-Means (FCM)

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Estimating the Link Function in a Partial Linear Single Index Model for Longitudinal Data using LSTM Neural Networks

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Predicting Electricity Consumption Data using the Facebook Prophet Model: An Applied Study in Baghdad Governorate

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Comparison between maximum likelihood and genetic algorithm methods for estimating the reliability function of the Alpha Power Fréchet distribution

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Improving ARMAX model prediction using hybridization with an Artificial intelligence method

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The Valuable Contribution Entitled

Measuring The Effect of Some Factors on Childhood Leukemia Patients Using the EM Algorithm in The Joint Model for Longitudinal and Survival Data

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Using some robust and non-parametric methods to estimate the reliability function

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Maximum Likelihood Estimation for the Five-Parameters Weibull- Burr Distribution: A Simulation Study

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Comparison between Maximum Likelihood and Cramér-von Mises methods for estimation parameters Semicircular Lomax Distribution

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Building An M/M/1 Queue Model With Simulation

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Common Correlated Effects Estimator of Hybrid Coefficients Model With Unbalanced
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Advanced Survival Analysis Methods for Evaluating Treatment Efficacy in Chronic Disease Management

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The Impact of Digital Economy on E-Commerce and Consumer Behavior in Iraq:Evidence from 2018-2023

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Reducing the local exchange rate and linking it to a basket of foreign currencies are needed to develop the efficiency of the productive sector in the Iraqi economic

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Securing the Post-Quantum Internet: A Comparative Study of Quantum-Resistant Protocols and Migration Strategies

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A Cross-Layer Routing Protocol for Efficient Video Streaming in Mobile Ad-Hoc Networks

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AeroProof: Decentralized Mutual Authentication with Mobility-Aware Ephemeral

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Evaluation of Virtual Simulators Used for Training in Diagnosing Internet of Things

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Brain Cell Segmentation in Fluorescence Microscopy Using ILASTIK and Image Sequence of Sharpening Laws Techniques

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Accelerating DNA Mutation Classification using Deep-Active Learning

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Impact of Feature Selection on Financial Services Data Analysis Based on the Financial-CNN Model

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Improving Thyroid Disease Diagnosis with Hybrid AdaBoost-PSO and K-Means-

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An Overview of Categories Arabic Sign Language Dataset's Using Sensor-based Recognition

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Measurement of Natural Radioactivity in Flour Consumed in Iraq and Estimation of

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Investigation of Nitrogen Doping Effects on the Performance of Graphene in Lithium-Ion Batteries Using Density Functional Theory

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Assessment of Radioactivity levels in the Maysan Governorate center and some of its affiliated areas

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The Role of Silver Nanoparticles in Enhancing the Structural and Antibacterial Properties of Chitosan/PEO Blend Films

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Preparation and Characterization of Electrospun Nanofibers from Polyvinyl Alcohol Loaded with Graphene Oxide and Gum Arabic

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Remote Sensing-Based Comparative Analysis of Shoelace and Simpson's Methods for Estimating the Water Surface Area of Lake Hamrin, Iraq, for a period 2019-2025

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Ghazi K. Saeed, Yahya Munim Abbas and Mushtaq Ali Hussein

Fot Attending and Participating in ICPSIT 2025 Conference By
The Valuable Contribution Entitled

Improving Some Physical Properties of Polyurethane Foam by Using Sodium
Bicarbonate Powder

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Rasoul J. Khlaif and Hadi D. alattabi

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The Valuable Contribution Entitled

Determine the radioactive concentrations in the Al-Kahla city in Maysan

Governorate/Iraq

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The Valuable Contribution Entitled

Radioactive Levels and Radiological Hazards in Al-Majar City Soil

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#### Taif Muayad Jaleel and Muhanad Alrakabi

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The Valuable Contribution Entitled

Quantification of Trace Elements with Health Risk Evaluation in Therapeutic Herbal

Oils

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Wedad Kh. Atallah and Rusul D. Salim

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The Valuable Contribution Entitled

Solar Collector with Convex Front Surface and Wavy Reflective Absorber Surface

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Solution of Partial Differential Equations via "Double SEE-Aboodh Transform"

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#### Huda Abdulateef Ali

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The Valuable Contribution Entitled

Leveraging Elliptic Modern Techniques in Secure Communication

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The Valuable Contribution Entitled

Existence and Uniqueness of Solutions for Nonlinear Volterra-Fredholm Integral Equations in Two Variables

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The Valuable Contribution Entitled

Some Results on Intuitionistic Fuzzy Soft Almost Functions in Intuitionistic Fuzzy
Soft Closure Spaces

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The Valuable Contribution Entitled

An Enhanced Fréchet Distribution: Properties, Computational Methods, and Applications in Cancer Survival and Material Strength

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A Generalization of the Baskakov Sequence Based on Two Nonnegative Parameters

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On Coclosed Subsemimodules

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Digital Image Inpainting Analysis Based on the Cahn-Hilliard Model

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The Valuable Contribution Entitled

Binary 0,1 Neighborhood Captive Domination in Graphs

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The Valuable Contribution Entitled

Negative Theorems for Co-Positive  $L_(p)^1,0< p<1$  Interpolating Approximation

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The log(t+1)- Laplace Residual Power Series Method for Solution of Caputo-Hadamard Fractional Diffusion Equation

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The Valuable Contribution Entitled

Analysing The Prevalence of Diabetes in Children Using GARCH Models and A Variety of Prediction Techniques

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Wydian Ra<mark>zaq Al-Dulaimi and Suha Shihab</mark>

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Modified Shifted Incomplete Vieta-Pell Polynomials with Applications to Optimal Control Problems

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An Approximating Formula for Computing the Arc Length of Curves of Functions

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The Valuable Contribution Entitled

Solving Neutrosophic Multi Criteria Assignment Problem Using Integrated (RF-WGP)

Approach

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