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Araştırma Alanları

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Dr. Öğr. Üyesi, University of Agriculture Faisalabad, (Pars Campus) Pakistan, Department of Mathematics, 2019 - 2020
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Akademik İdari Deneyim

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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

I. **Diophantine spherical vague sets and their applications for micro-technology robots based on multiple-attribute decision-making**
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II. **Artificial hybrid neural network-based simultaneous scheme for solving nonlinear equations: Applications in engineering**
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X. **Contra-hormonic generalized fuzzy numerical scheme for solving mechanical engineering problems**
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XI. **An MCDM approach on Einstein aggregation operators under Bipolar Linear Diophantine Fuzzy Hypersoft Set**
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XXXVIII. **Stable Computer Method for Solving Initial Value Problems with Engineering Applications**
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XL. **ON HIGHLY EFFICIENT SIMULTANEOUS SCHEMES FOR FINDING ALL POLYNOMIAL ROOTS**
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XLVII. **Codes over Lattice-Valued Intuitionistic Fuzzy Set Type-3 with Application to the Complex DNA Analysis**

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XLVIII. **Novel Development to the Theory of Dombi Exponential Aggregation Operators in Neutrosophic Cubic Hesitant Fuzzy Sets: Applications to Solid Waste Disposal Site Selection**

Rehman A. U., Gulistan M., Kausar N., Kousar S., Al-Shamiri M. M., Ismail R.

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XLIX. **Sustainable Energy Consumption Model for Textile Industry Using Fully Intuitionistic Fuzzy Optimization Approach**

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L. **A Novel Decision-Making Process in the Environment of Generalized Version of Fuzzy Sets for the Selection of Energy Source**

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LI. **Joule heating and viscous dissipation effects in hydromagnetized boundary layer flow with variable temperature**

Naseem T., Fatima U., Munir M., Shahzad A., Kausar N., Nisar K. S., Saleel C. A., Abbas M.

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LII. **A New Type-3 Fuzzy PID for Energy Management in Microgrids**

Fan W., Mohammadzadeh A., Kausar N., Pamucar D., Ide N. A. D.

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LIII. **Analysis of Cryptocurrency Market by Using q-Rung Orthopair Fuzzy Hypersoft Set Algorithm Based on Aggregation Operators**

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LV. **An Analysis of Algebraic Codes over Lattice Valued Intuitionistic Fuzzy Type-3 R-Submodules**

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LVI. **Intelligent Gamification Mechanics Using Fuzzy-AHP and K-Means to Provide Matched Partner Reference**

Marisa F., Ahmad S. S. S., Kausar N., Kousar S., Pamucar D., Ide N. A. D.
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LVII. **Perfect Fuzzy Soft Tripartite Graphs and Their Complements**
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LIX. **Generalization of Tangential Complexes of Weight Three and Their Connections with Grassmannian Complex**
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LX. **Fault Diagnosis in Regenerative Braking System of Hybrid Electric Vehicles by Using Semigroup of Finite-State Deterministic Fully Intuitionistic Fuzzy Automata**
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LXI. **Energy Source Allocation Decision-Making in Textile Industry: A Novel Symmetric and Asymmetric Spherical Fuzzy Linear Optimization Approach**
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Al-Araji Z. J., Ahmad S. S. S., KAUSAR N., Farhani A., Ozbilgekahveci E., Cagin T.
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LXIX. **On iterative techniques for estimating all roots of nonlinear equation and its system with application in differential equation**
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LXXVI. **Use of Intuitionistic Fuzzy Numbers in Survey Sampling Analysis with Application in Electronic Data Interchange**
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LXXVII. **Neutrosophic Rayleigh Model with Some Basic Characteristics and Engineering Applications**
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LXXVIII. **Some Studies in Hemirings by the Falling Fuzzy k -Ideals**
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LXXX. **Inverse Family of Numerical Methods for Approximating All Simple and Roots with Multiplicity of Nonlinear Polynomial Equations with Engineering Applications**
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