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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Analytical study of fractional DNA dynamics in the Peyrard-Bishop oscillator-chain model**
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- II. **Exponential stability in the Lp-norm of nonlinear coupled hyperbolic spatially inhomogeneous systems**
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- III. **New Results on the Ulam–Hyers–Mittag–Leffler Stability of Caputo Fractional-Order Delay Differential Equations**
Tunç O.
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- IV. **On the Ulam stabilities of nonlinear integral equations and integro-differential equations**
Tunç O., Tunç C., Petruşel G., Yao J.
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- V. **Exploring analytical solutions and modulation instability for the nonlinear fractional Gilson–Pickering equation**
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- VI. **EXISTENCE AND STABILIZATION FOR IMPULSIVE DIFFERENTIAL EQUATIONS OF SECOND ORDER WITH MULTIPLE DELAYS**
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- VII. **Modeling and simulations for the mitigation of atmospheric carbon dioxide through forest management programs**
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- VIII. **On the fundamental qualitative properties of integro-delay differential equations**
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- IX. **Mathematical analysis of stochastic epidemic model of MERS-corona & application of ergodic theory**
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- X. **On System of Variable Order Nonlinear p-Laplacian Fractional Differential Equations with Biological Application**

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- XI. **New Results on the Qualitative Analysis of Solutions of Vides by the Lyapunov–Razumikhin Technique**
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- XII. **Bifurcation Dynamics and Control Mechanism of a Fractional–Order Delayed Brusselator Chemical Reaction Model**
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- XIV. **On fractal-fractional Covid-19 mathematical model**
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- XV. **QUALITATIVE ANALYSIS OF INTEGRO-DIFFERENTIAL EQUATIONS WITH VARIABLE RETARDATION**
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- XVII. **An application of Lyapunov-Razumikhin method to behaviors of Volterra integro-differential equations**
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- XVIII. **On the behaviors of solutions of systems of non-linear differential equations with multiple constant delays**
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- XIX. **Qualitative analysis of caputo fractional integro-differential equations with constant delays**
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- XX. **The analysis of some special results of a Lasota-Ważewska model with mixed variable delays**
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- I. **Thermal and Flow Properties of Jeffrey Fluid Through Prabhakar Fractional Approach: Investigating Heat and Mass Transfer with Emphasis on Special Functions**
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- III. **Fractional dynamics and sensitivity analysis of measles epidemic model through vaccination**
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- IV. **Dynamical and sensitivity analysis for fractional Kundu–Eckhaus system to produce solitary wave solutions via new mapping approach**
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- V. **A Fractional Order Covid-19 Epidemic Model with Mittag–Leffler Kernel**
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- VI. **A fractal–fractional COVID-19 model with a negative impact of quarantine on the diabetic patients**
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- VII. **Riccati technique for oscillation of half-linear/Emden-Fowler neutral dynamic equations**
Saker S. H., Sethi A. K., Tunç O., Alzabut J.
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- VIII. **Stability tests and solution estimates for non-linear differential equations**
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- IX. **New qualitative results to delay integro-differential equations**
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