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## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **On Ulam stabilities of iterative Fredholm and Volterra integral equations with multiple time-varying delays**  
Tunç O., Tunç C.  
Revista de la Real Academia de Ciencias Exactas, Físicas y Naturales - Serie A: Matemáticas, vol.118, no.3, 2024 (SCI-Expanded)
- II. **Exponential stability in the  $L_p$ -norm of nonlinear coupled hyperbolic spatially inhomogeneous systems**  
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- III. **On the Ulam stabilities of nonlinear integral equations and integro-differential equations**  
Tunç O., Tunç C., Petruşel G., Yao J.  
Mathematical Methods in the Applied Sciences, vol.47, no.6, pp.4014-4028, 2024 (SCI-Expanded)
- IV. **New Results on Ulam Stabilities of Nonlinear Integral Equations**  
Tunç O., Tunç C., Yao J.  
Mathematics, vol.12, no.5, 2024 (SCI-Expanded)
- V. **Precision and efficiency of an interpolation approach to weakly singular integral equations**  
Bhat I. A., Mishra L. N., Mishra V. N., Tunç C., Tunç O.  
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- VI. **Exploring analytical solutions and modulation instability for the nonlinear fractional Gilson–Pickering equation**  
Rahman R. U., Riaz M. B., Martinovic J., Tunç O.  
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- VII. **EXISTENCE AND STABILIZATION FOR IMPULSIVE DIFFERENTIAL EQUATIONS OF SECOND ORDER WITH MULTIPLE DELAYS**  
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- VIII. **Global Existence and Uniqueness of Solutions of Integral Equations with Multiple Variable Delays and Integro Differential Equations: Progressive Contractions**  
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- IX. **ON THE ULAM TYPE STABILITIES OF A GENERAL ITERATIVE INTEGRO-DIFFERENTIAL EQUATION INCLUDING A VARIABLE DELAY**  
Tunç O., Sahu D., Tunç C.

Journal of Nonlinear and Convex Analysis, vol.25, no.2, pp.399-417, 2024 (SCI-Expanded)

- X. **On the fundamental qualitative properties of integro-delay differential equations**  
Bohner M., Tunç O., Korkmaz E.  
Communications in Nonlinear Science and Numerical Simulation, vol.125, 2023 (SCI-Expanded)
- XI. **Mathematical analysis of stochastic epidemic model of MERS-corona & application of ergodic theory**  
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- XII. **New Results on the Qualitative Analysis of Solutions of Vides by the Lyapunov–Razumikhin Technique**  
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- XIII. **On System of Variable Order Nonlinear p-Laplacian Fractional Differential Equations with Biological Application**  
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- XIV. **Bifurcation Dynamics and Control Mechanism of a Fractional–Order Delayed Brusselator Chemical Reaction Model**  
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- XV. **SOLUTION ESTIMATES AND STABILITY TESTS FOR NONLINEAR DELAY INTEGRO-DIFFERENTIAL EQUATIONS**  
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- XVI. **On fractal-fractional Covid-19 mathematical model**  
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- XVII. **QUALITATIVE ANALYSIS OF INTEGRO-DIFFERENTIAL EQUATIONS WITH VARIABLE RETARDATION**  
Bohner M., Tunç O.  
DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS-SERIES B, vol.27, pp.639-657, 2022 (SCI-Expanded)
- XVIII. **STABILITY, INSTABILITY, BOUNDEDNESS AND INTEGRABILITY OF SOLUTIONS OF A CLASS OF INTEGRO-DELAY DIFFERENTIAL EQUATIONS**  
Tunç O.  
JOURNAL OF NONLINEAR AND CONVEX ANALYSIS, vol.23, no.4, pp.801-819, 2022 (SCI-Expanded)
- XIX. **An application of Lyapunov-Razumikhin method to behaviors of Volterra integro-differential equations**  
Nieto J. J., Tunç O.  
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- XX. **On the behaviors of solutions of systems of non-linear differential equations with multiple constant delays**  
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- XXI. **Qualitative analysis of caputo fractional integro-differential equations with constant delays**  
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- XXII. **The analysis of some special results of a Lasota-Ważewska model with mixed variable delays**  
Yazgan R., Tunç O.  
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- I. **A Fractional Order Covid-19 Epidemic Model with Mittag–Leffler Kernel**  
Khan H., Ibrahim M., Khan A., Tunç O., Abdeljawad T.  
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- II. **A fractal–fractional COVID-19 model with a negative impact of quarantine on the diabetic patients**  
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- III. **Riccati technique for oscillation of half-linear/Emden-Fowler neutral dynamic equations**  
Saker S. H., Sethi A. K., Tunç O., Alzabut J.  
Journal of Mathematics and Computer Science, vol.29, no.4, pp.387-398, 2023 (ESCI)
- IV. **Stability tests and solution estimates for non-linear differential equations**  
Tunç O.  
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- V. **The stability of nonlinear delay integro-differential equations in the sense of Hyers-Ulam**  
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- VI. **New qualitative results to delay integro-differential equations**  
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## Metrics

Publication: 44

Citation (WoS): 49

Citation (Scopus): 467

H-Index (WoS): 4

H-Index (Scopus): 13