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### Kişisel Bilgiler

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Birimi : MATEMATİK EĞİTİMİ ANABİLİM DALI

Dahili : -

### Makaleler (YOKSIS)

- 1 **A fractional optimal control problem with final observation governed by wave equation**  
İĞRET ARAZ SEDA  
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- 2 **A novel Covid-19 model with fractional differential operators with singular and non-singular kernels: Analysis and numerical scheme based on Newton polynomial**  
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- 3 **A successive midpoint method for nonlinear differential equations with classical and Caputo-Fabrizio derivatives**  
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- 11 **Existence, uniqueness and numerical solution of stochastic fractional differential equations with integer and non-integer orders**  
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- 18 **Galerkin Method for Numerical Solution of Two Dimensional Hyperbolic Boundary Value Problem with Dirichlet Conditions**

- 18 İĞRET ARAZ SEDA,DURUR HÜLYA  
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- 19 **GEÇİKEN DEĞİŞKENLİ BİR SINIR DEĞER PROBLEMİNİN YAKLAŞIK ÇÖZÜMÜ ÜZERİNE**  
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- 33 Numerical simulation of Covid-19 model with integer and non-integer order: The effect of environment and social distancing**  
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- 45 **Step forward in epidemiological modeling: Introducing the rate indicator function to capture waves**  
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- 47 **Theoretical investigation on fractal–fractional nonlinear ordinary differential equations**  
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- 4 **New Numerical Scheme With Newtonian Polynomial With Application To Nature**  
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- 5 **Numerical simulation for some chaotic attractors with fractional differential operators**  
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- 6 **Numerical solution of a fractional model of Covid-19 spread with non-total immunity**  
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- 7 **On approximate solutions of a boundary value problem with retarded argument**  
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- 14 **Prediction of Infectious Diseases**  
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- 15 **Stable Solutions to an Optimal Control Problem Governed by a Schrödinger Equation**  
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