



علوم پایه / ریاضی

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پروفاایل علم سنجی:

مقالات علمی چاپ شده در مجلات

■ On a Duffing-type oscillator differential equation on the transition to chaos with fractional q -derivatives

Mohammad Esmael Samei, Jehad Alzabut, Mohamed Houas, Shyam Sundar Santra
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■ Solitary wave solutions of Camassa-Holm Nonlinear Schrödinger and $(3+1)$ -dimensional Boussinesq Equations

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■ Stability analysis for a tripled system of fractional pantograph differential equations with nonlocal conditions

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■ Solvability and Ulam-Hyers-Rassias stability for generalized sequential quantum fractional pantograph equations

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■ Existence and stability of a q -Caputo fractional jerk differential equation having anti-periodic boundary conditions

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- **Nonexistence of global solutions for a Hilfer–Katugampola fractional differential problem**
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- **Existence and stability analysis for a class of fractional pantograph q-difference equations with nonlocal boundary conditions**
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- **Existence and uniqueness results for fractional boundary value problems with multiple orders of fractional derivatives and integrals**
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- **Investigation of the Solution for the k -dimensional Device of Differential Inclusion of Laplacein Fraction with Sequential Derivatives and Boundary Conditions of Integral and Derivative**
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■ Using Krasnoselskii's theorem to investigate the Cauchy and neutral fractional q -integrodifferential equation via numerical technique

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Nonlinear Engineering - Modeling and Application, 2022

■ Investigation of the Generalized Proportional Langevin and Sturm–Liouville Fractional Differential Equations via Variable Coefficients and Antiperiodic Boundary Conditions with a Control Theory Application Arising from Complex Networks

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■ Explicit iteration and unbounded solutions for fractional q -difference equations with boundary conditions on an infinite interval

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■ **Uniqueness and Ulam–Hyers–Rassias stability results for sequential fractional pantograph q-differential equations**

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■ **Existence and Mittag-Leffler-Ulam-Stability Results for Duffing Type Problem Involving Sequential Fractional Derivatives**

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■ **Some inequalities on multi-functions for applying in the fractional Caputo–Hadamard jerk inclusion system**

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■ **New results on the existence of periodic solutions for Rayleigh equations with state-dependent delay**

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■ **Using the Hilfer–Katugampola fractional derivative in initial-value Mathieu fractional differential equations with application to a particle in the plane**

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■ **A q-Gradient Descent Algorithm with Quasi-Fejer Convergence for Unconstrained Optimization Problems**

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■ Reply to comment on “Asymmetric variation of a finite mass harmonic like oscillator”

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■ وجود جواب برخی مسائل مقدار مرزی غیرخطی شامل مشتق~کواتومی~کسری~هیلفر

■ شاخص سازی فضاهای متری S -هاسدورف و قضایای جفت نقطه ثابت قوی برای نگاشتهای انقباضی جفتی
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On a coupled system of pantograph problem with three sequential fractional q -derivatives ■

محمداسماعیل سامعی، سمیه نظری

پنجاه و چهارمین کنفرانس ریاضی ایران - ایران، زنجان - ۱ تا ۳ شهریور ۱۴۰۲

Existence of solutions for multi-point non linear q -differential system of fractional orders ■

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Applications of q -Mittag Leffler function on q -fractional differential operators ■

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Some existence and stability results for Hilfer-fractional implicit q -differential equations under nonlocal conditions ■

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A certain coupled system of q -FDEs on two consecutive intervals under Dirichlet conditions via Krasnoselskii's theorem ■

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کنفرانس بین المللی علوم خطی و پیچیدگی

To investigate numerically a multi term q -differential equations of arbitrary fractional order ■

محمداسماعیل سامعی، هستی زنگنه، فاطمه هاشملو

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محمداسماعیل سامعی، احمد احمدی
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