

Idris Ahmed

List of Publications by Year in descending order

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15
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16
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265
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A mathematical model of Coronavirus Disease (COVID-19) containing asymptomatic and symptomatic classes. Results in Physics, 2021, 21, 103776. | 4.1 | 91 |
| 2 | Analysis of Caputo fractional-order model for COVID-19 with lockdown. Advances in Difference Equations, 2020, 2020, 394. | 3.5 | 74 |
| 3 | An epidemic prediction from analysis of a combined HIV-COVID-19 co-infection model via ABC-fractional operator. AEJ - Alexandria Engineering Journal, 2021, 60, 2979-2995. | 6.4 | 45 |
| 4 | Stability Results for Implicit Fractional Pantograph Differential Equations via \tilde{I} -Hilfer Fractional Derivative with a Nonlocal Riemann-Liouville Fractional Integral Condition. Mathematics, 2020, 8, 94. | 2.2 | 42 |
| 5 | Nonlinear Caputo Fractional Derivative with Nonlocal Riemann-Liouville Fractional Integral Condition Via Fixed Point Theorems. Symmetry, 2019, 11, 829. | 2.2 | 30 |
| 6 | On Hilfer generalized proportional fractional derivative. Advances in Difference Equations, 2020, 2020, . | 3.5 | 26 |
| 7 | Existence and uniqueness for \tilde{I} -Hilfer fractional differential equation with nonlocal multi-point condition. Mathematical Methods in the Applied Sciences, 2021, 44, 2506-2520. | 2.3 | 22 |
| 8 | On ψ -Hilfer generalized proportional fractional operators. AIMS Mathematics, 2021, 7, 82-103. | 1.6 | 12 |
| 9 | Stability analysis for boundary value problems with generalized nonlocal condition via Hilfer-Katugampola fractional derivative. Advances in Difference Equations, 2020, 2020, . | 3.5 | 11 |
| 10 | Solutions for impulsive fractional pantograph differential equation via generalized anti-periodic boundary condition. Advances in Difference Equations, 2020, 2020, . | 3.5 | 10 |
| 11 | Positive solution for nonlinear fractional differential equation with nonlocal multi-point condition. Fixed Point Theory, 2020, 21, 427-440. | 0.7 | 8 |
| 12 | Existence and uniqueness results for \tilde{I} -Caputo implicit fractional pantograph differential equation with generalized anti-periodic boundary condition. Advances in Difference Equations, 2020, 2020, . | 3.5 | 7 |
| 13 | An Optimal Pursuit Differential Game Problem with One Evader and Many Pursuers. Mathematics, 2019, 7, 842. | 2.2 | 3 |
| 14 | A Differential Game Problem of Many Pursuers and One Evader in the Hilbert Space ℓ_2 . Differential Equations and Dynamical Systems, 2020, , 1. | 1.0 | 2 |
| 15 | A trigonometrically adapted 6(4) explicit Runge-KuttaNyström pair to solve oscillating systems. Mathematical Methods in the Applied Sciences, 2023, 46, 560-578. | 2.3 | 1 |