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Special Issue Reprint

Fractional Differential Equations, Inclusions and Inequalities with Applications II

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The following Reprint contains a total of 19 articles accepted and published in the Special Issue "Fractional Differential Equations, Inclusions and Inequalities with Applications II" of the MDPI journal *Mathematics* and covers various aspects of recent developments in the theory and applications of fractional differential equations, inclusions, inequalities, and systems of fractional differential equations and inclusions. Topics include, but are not limited to, the following themes: Oscillation for fractional-order differential equations, (p,q) -difference equations, q -difference inclusions, Integral inequalities, Fractional integro-differential equations, Sequential fractional differential equations, Sequential fractional differential inclusions, Numerical fractional differential equations, Λ -fractional differential equations, Positive solutions for fractional boundary value problems, Stochastic fractional differential equations, Fractional-order systems, Caputo fractional differential equations, Delay difference equations, and Black–Scholes fractional equations. In total, 80 manuscripts were submitted, and 19 papers by 68 authors from 21 countries were successfully published. It is hoped that the Reprint together with the ideas and publications therein will be of interest to readers and will inspire new studies on fractional differential equations, inclusions and inequalities.

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