Abstract

In this paper, we prove the existence of mild solutions for the semilinear fractional order functional of Volterra-Fredholm type differential equations with impulses in a Banach space. The results are obtained by using the theory of fractional calculus, the analytic semigroup theory of linear operators and the fixed point techniques.

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Index Terms

Computer Science Applied Sciences

Keywords

Impulsive conditions Fractional differential equations Fixed point theorems