

**Positive periodic solutions for nonlinear delay dynamic equations on time scales**

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In this work, we use fixed point theorem to study the existence of positive periodic solutions for delay dynamic equation on time scales. Transforming the equation to an integral equation enables to show the existence of positive periodic solutions by appealing to Krasnoselskii's fixed point theorem. The obtained integral equation is the sum of two mappings; one is a contraction and the other is compact.