

## OSCILLATORY PROPERTIES OF A CLASS OF CONFORMABLE FRACTIONAL GENERALIZED LIENARD EQUATIONS

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### **ABSTRACT**

*The main objective of the present article is to study the oscillatory behavior of conformable fractional generalized Lienard equations. We obtain some new sufficient conditions that guarantee all solutions are oscillatory by using Riccati transformation technique. Suitable examples are inserted in order to illustrate the effectiveness of our obtained results.*

**KEYWORDS:** *Conformable Fractional Differential Equation, Generalized Lienard Equation, Oscillation*