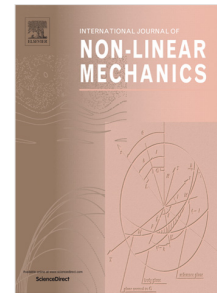


## Accepted Manuscript

Nonlinear vibration of fractional viscoelastic plate: Primary, subharmonic, and superharmonic response

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- Nonlinear vibrations of fractional viscoelastic plate with Kelvin-Voigt fractional order constitutive relationship.
- Primary, super-harmonic and sub-harmonic resonance of fractional viscoelastic plate.
- Kirchhoff hypothesis and von Karman's assumption for modeling the forced vibration of viscoelastic plate.

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