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A Differential Approach to Finite Element Modelling of Isotropic and Transversely Isotropic Viscoelastic Materials

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Highlights

- Efficient 3-D modelling of transversely isotropic viscoelastic materials
- Implementation of differential form of viscoelasticity in FE software
- Investigation of the efficiency of differential and integral forms of viscoelasticity
- Guide for systematically characterizing the behaviour of viscoelastic composites

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