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Fractional viscoelastic models with non-singular kernels

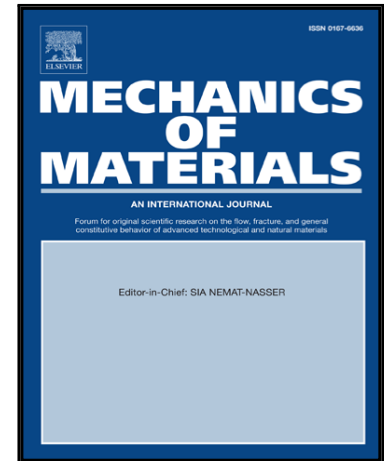
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Highlights

- Fractional viscoelastic models with non-singular kernels are introduced.
- Analytical expressions are derived for typical viscoelastic properties.
- The performance of new definitions of fractional derivative in describing viscoelastic behaviors is discussed.

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