

## Accepted Manuscript

A nonlocal higher-order model including thickness stretching effect for bending and buckling of curved nanobeams

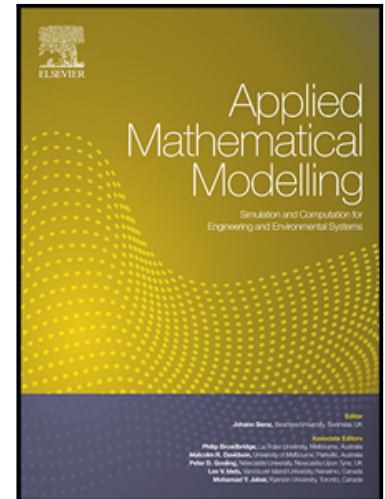
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**Highlights**

- Curved beam models: higher order, stretching effect, 3D behaviour law
- Nonlocal elasticity using Eringen formulation
- Navier solutions for static and buckling analysis
- Assessments with available reference results from the literature
- New reference solutions for thin/thick, shallow/deep curved nanobeams

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