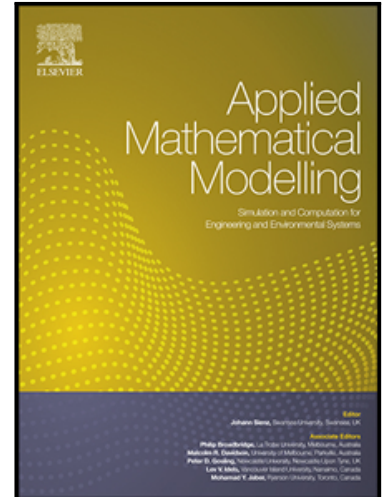


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Novel mathematical modelling methods of comprehensive mesh stiffness for spur and helical gears

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Highlights

- A comprehensive method is proposed to compute the mesh stiffness of the spur gear pairs.
- Two coupling models are developed to obtain the mesh stiffness of helical gear pairs.
- The novel methods present a more accurate result compared to previous methods.

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