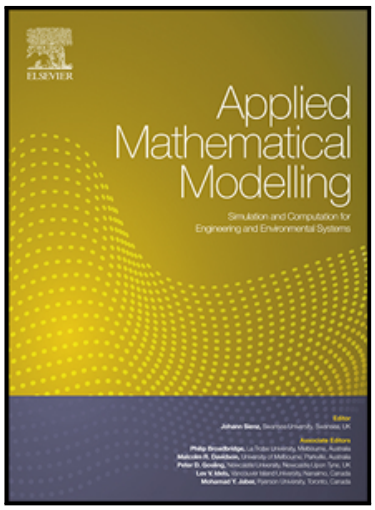

Influence of bearing ovalization in the dynamic of a planar slider-crank mechanism

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Highlights

- Bearing ovalization may be beneficial to planar slider-crank mechanism operation
- Ellipticity angle is a key factor to determine the mechanism's dynamic behavior
- Mechanism's macro behavior is not affected by bearing geometry changes