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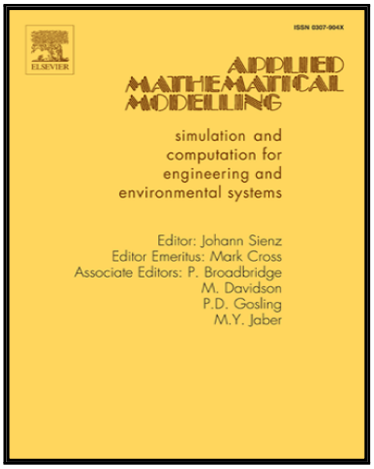

New mathematical model for computing natural frequencies of retaining walls considering soil-structure interaction

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Highlights

- A new analytical model for calculating natural frequencies of retaining walls is proposed.
- The effect of soil-structure interaction is considered in the proposed model.
- The accuracy of the proposed method are assessed by comparing its results with the results obtained from FEM analysis.

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