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Energy method as solution for deformation of geosynthetic-reinforced embankment on Pasternak foundation

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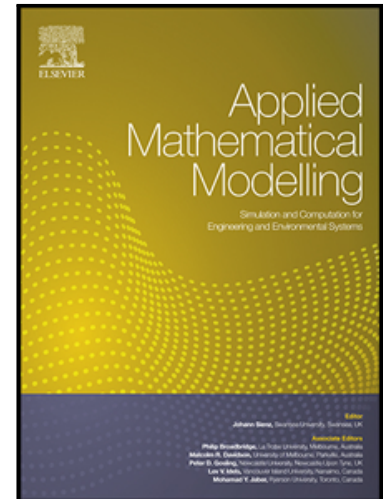
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## Highlights

- A new and accurate model is proposed for geosynthetic-reinforced embankments.
- Energy method and the principle of resident potential energy are used.
- Shear modulus of the granular fill and thickness of the soft soil greatly influence deformation and settlement.

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