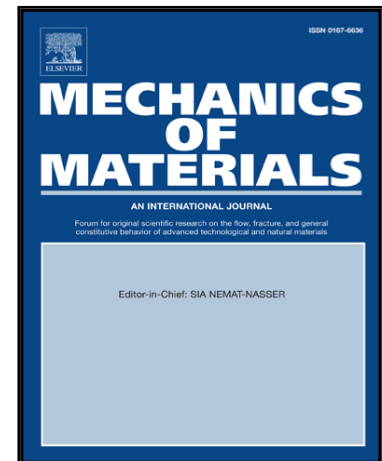


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Modelling blast wave propagation in a subsurfacegeotechnical structure made of an evolutive porous material

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Highlights

- A THMC-viscoplastic model has been developed to investigate blast wave propagation in an evolutive fill mass
- Model has been successfully validated against laboratory and field data
- Model has been applied to study the propagation of blast waves in field backfill structures undergoing cementation
- Valuable results have been obtained

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