

Accepted Manuscript

An analytical solution for design of pressure tunnels considering seepage loads.

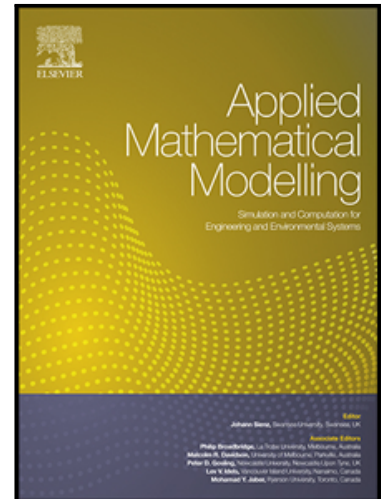
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PII: S0307-904X(18)30242-7
DOI: [10.1016/j.apm.2018.05.032](https://doi.org/10.1016/j.apm.2018.05.032)
Reference: APM 12296

To appear in: *Applied Mathematical Modelling*

Received date: 8 November 2017
Revised date: 16 May 2018
Accepted date: 22 May 2018

Please cite this article as: Mohammad Reza Zareifard, An analytical solution for design of pressure tunnels considering seepage loads., *Applied Mathematical Modelling* (2018), doi: [10.1016/j.apm.2018.05.032](https://doi.org/10.1016/j.apm.2018.05.032)



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Highlights

- In this paper, an analytical solution is proposed, for design of pressure tunnels.
- The problem is considered as axial-symmetric,
- The medium is assumed to be poroelastic, homogeneous and isotropic.
- The applicability of it is illustrated by using illustrative example problems.

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