

Accepted Manuscript

A spatial-fractional thermal transport model for nanofluid in porous media

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PII: S0307-904X(17)30544-9
DOI: [10.1016/j.apm.2017.08.026](https://doi.org/10.1016/j.apm.2017.08.026)
Reference: APM 11938

To appear in: *Applied Mathematical Modelling*

Received date: 16 October 2016
Revised date: 10 August 2017
Accepted date: 21 August 2017

Please cite this article as: Mingyang Pan, Liancun Zheng, Fawang Liu, Chunyan Liu, Xuehui Chen, A spatial-fractional thermal transport model for nanofluid in porous media, *Applied Mathematical Modelling* (2017), doi: [10.1016/j.apm.2017.08.026](https://doi.org/10.1016/j.apm.2017.08.026)



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Highlights

- A spatial fractional-order model is derived for heat transfer of nanofluid.
- The model may be capable of describing enhanced convective heat transfer in nanofluid in disordered porous media.
- Effects of parameters on temperature and local Nusselt number are analyzed.

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