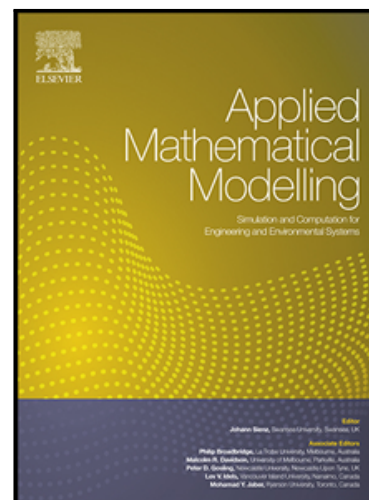


Accepted Manuscript

Analytical Description of the Radiative-Conductive Heat Transfer in a Gray Medium Contained between Two Diffuse Parallel Plates

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PII: S0307-904X(17)30724-2
DOI: [10.1016/j.apm.2017.11.033](https://doi.org/10.1016/j.apm.2017.11.033)
Reference: APM 12075



To appear in: *Applied Mathematical Modelling*

Received date: 5 September 2017
Revised date: 11 November 2017
Accepted date: 22 November 2017

Please cite this article as: Jose Ordonez-Miranda, Denis Lemonnier, Younès Ezzahri, Karl Joulain, Analytical Description of the Radiative-Conductive Heat Transfer in a Gray Medium Contained between Two Diffuse Parallel Plates, *Applied Mathematical Modelling* (2017), doi: [10.1016/j.apm.2017.11.033](https://doi.org/10.1016/j.apm.2017.11.033)

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Highlights

- Analytical solutions for the temperature and heat flux for thermal radiation and conduction-radiation heat transfer.
- Discrete ordinates method used algebraically to find analytical solutions.
- Analytical solutions with an accuracy higher than 99.9ones.

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