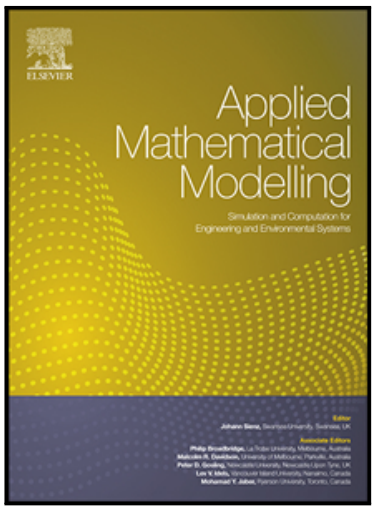

Macroscopic and microscopic anomalous diffusion in comb model with fractional dual-phase-lag model

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Highlights

- Fractional dual-phase-lag model is proposed to analyze the diffusion in comb model
- Solutions are obtained analytically with Laplace and Fourier transforms
- Development mechanism of diffusion and wave characteristic is analyzed
- Significant results about mean square displacement are concluded

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