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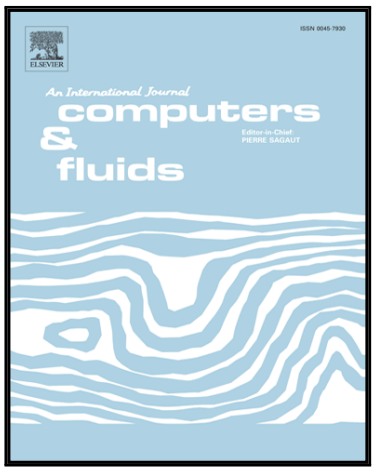

Inflow and outflow boundary conditions for 2D suspension simulations with the immersed boundary lattice Boltzmann method

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Highlights

- New in- and outflow boundary methods for suspension simulations are proposed.
- The in- and outflow boundary methods provide an undisturbed inflow of particles.
- The in- and outflow boundary conditions enable non-periodic suspension simulations.

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