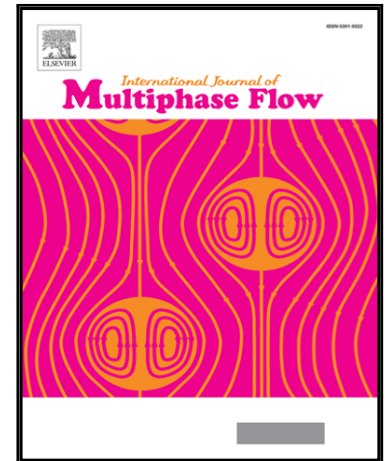


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GPU acceleration of Eulerian-Lagrangian particle-laden turbulent flow simulations

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Highlights

- Acceleration of up to 14x can be achieved by performing Lagrangian particle computations on GPU hardware
- Affordable multiscale time integration is made possible through usage of GPU

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