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An improved dissipative particle dynamics scheme

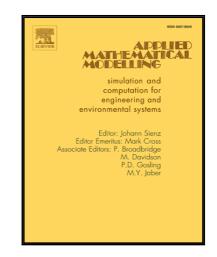
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Highlights

- An improved dissipative particle dynamics (DPD) scheme for simulating mesoscopic flow phenomena in fluid systems
- Both the viscosity and the Schmidt number are independently specified as input parameters
- Analytic expressions for computing the lower and upper limits of the imposed viscosity.



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