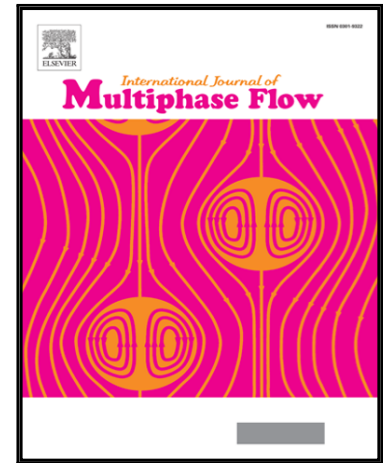


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An incremental-stencil WENO reconstruction for simulation of compressible two-phase flows

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**Highlights**

- A simple solution to the long-standing problem of numerical instability in computing the two-phase flow
- An incremental-stencil WENO reconstruction with minimum 2-point stencil
- A simple method free of problem-dependent tuning parameters

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