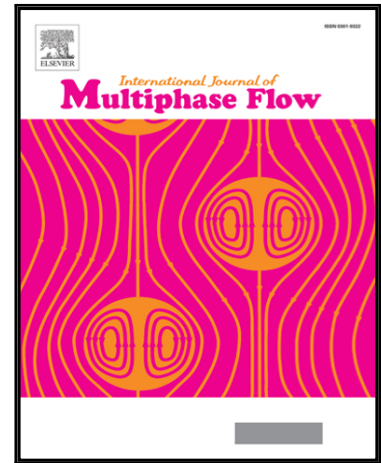


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Characterization of Flow Dynamics and Reduced-Order Description of Experimental Two-Phase Pipe Flow

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Highlights

- Interface characteristics captured by POD.
- First ten eigenmodes yield cyclical slug behavior.
- POD coefficients correlated with the liquid holdup of the slug flow.

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