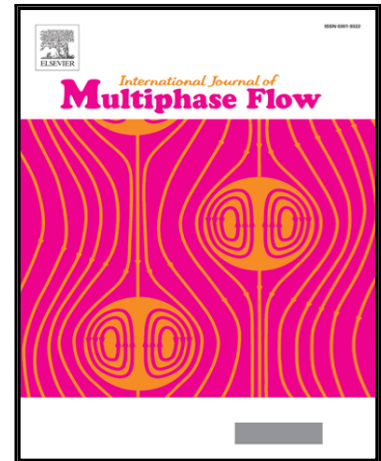


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Influence of Gas Dynamic Virtual Nozzle Geometry ON MICRO-Jet Characteristics

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Highlights

- Compressible gas flow model of the interaction between the liquid and the gas in injection molded gas dynamic virtual nozzle.
- Assessment of the various geometric parameters on the micro-jet stability, shape and velocity.
- Guidelines for optimum micro-nozzle design.

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