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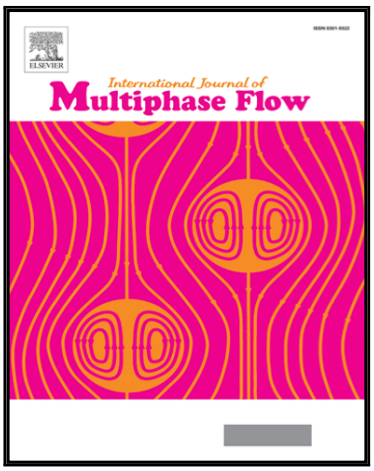

On the multiplicity and symmetry of particle attractors in confined non-isothermal fluids subjected to inclined vibrations

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Highlights:

- Particle clustering dynamics induced by vibrations in a non-isothermal liquid are studied.
- The multiplicity of particle attractors is not a constant number.
- New shapes of the particle attractors become possible when the vibrations are inclined
- The 3D breakdown in the symmetry of solutions is also studied.

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