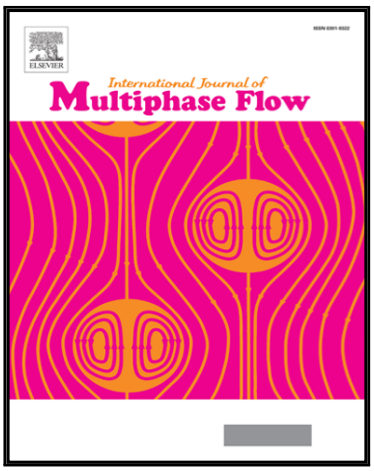

Numerical study of the sedimentation of spheroidal particles

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Highlights

- A numerical model is proposed to simulate suspensions of spheroidal particles.
- Critical Galileo number for the onset of secondary motions decreases for spheroids.
- Interaction time increases significantly for non-spherical particles.
- Spheroidal particles are attracted from larger lateral displacements.