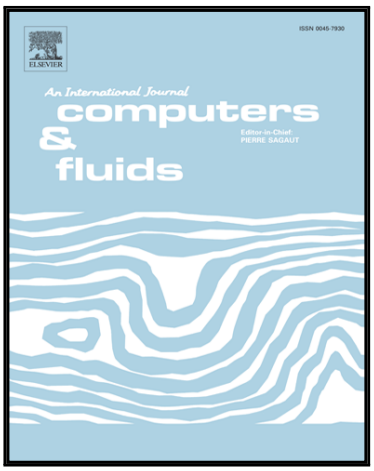

Computational Simulation of Radially Asymmetric Hydraulic Jumps and Jump-Jump Interactions

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Highlights

- Establish azimuthally asymmetric jump-jump interaction due to impingement jets.
- Study of flow physics revealing wall adhered jet and back flow in the jump region.
- Fluidic physics like fountain formation and bent upwash have been modeled.
- Jets having higher momentum ratio, complete engulfs one jump into another.