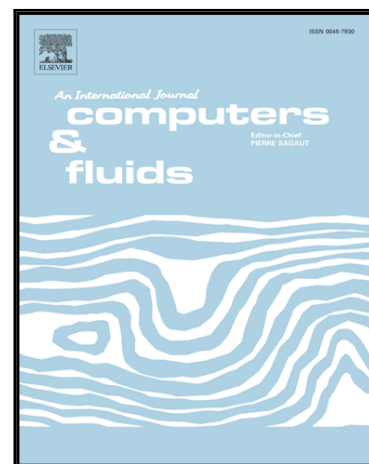


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GNBC-based front-tracking method for the three-dimensional simulation of droplet motion on a solid surface

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Highlights

- GNBC-based front-tracking method to solve complicated moving contact line problems
- Integration of GNBC, solution of indicator function and moving mesh restructuring
 - Numerical stable, accurate and robust explicit interface tracking method

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