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Development of a moving reference frame-based Gas-Kinetic BGK scheme for viscous flows around arbitrarily moving bodies

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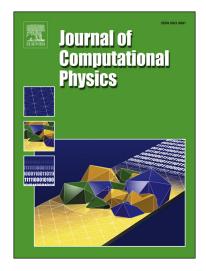
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Highlights

- A moving reference frame-BGK scheme is developed for flows around moving bodies.
 The source effects are considered by adding an acceleration term to the BGK model.
 The dual time-stepping for implicit BGK scheme is used for efficient simulation.

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