

# Accepted Manuscript

Ground effect on tandem flapping wings hovering

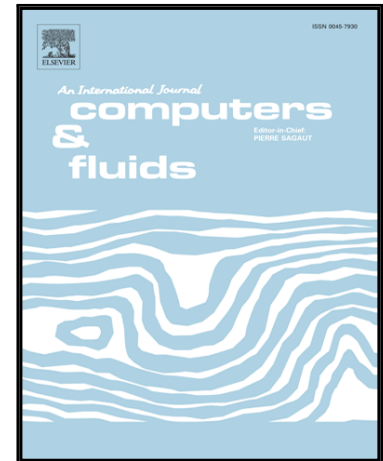
N.G. Srinidhi, S. Vengadesan

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**Highlights**

- Ground effect on the aerodynamics of tandem flapping wings is studied
- Rebound vortices modify the flow around the wings and change the effective AoA
- In-phase stroking generates maximum vertical force and a wake with a swirl
- Counter stroking generates the least force and wake which reduces force fluctuations

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