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Bio

STANFORD ADVISORS

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Publications

PUBLICATIONS

- **Open-Channel Isolated Lateral Cavity: A Comprehensive Review** *JOURNAL OF HYDRAULIC ENGINEERING*
Mignot, E., Barros, M., Riviere, N., Escauriaza, C.
2026; 152 (2)
- **Momentum and energy dynamics across scales in the flow over a rough bed with an array of boulders** *JOURNAL OF FLUID MECHANICS*
Barros, M., Vinkovic, I., Escauriaza, C.
2025; 1014
- **Lagrangian and Eulerian perspectives of turbulent transport mechanisms in a lateral cavity** *JOURNAL OF FLUID MECHANICS*
Barros, M., Escauriaza, C.
2024; 984