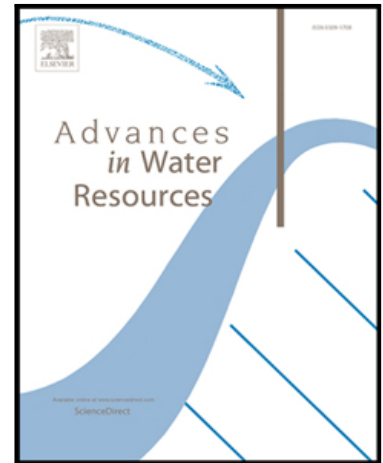


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On the stability of river bifurcations created by longitudinal training walls. Numerical investigation

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Highlights

- Parallel channels separated by a wall tend to be unstable in rivers with steady bars
- The start of the wall with respect to a steady bar governs bifurcation stability
- Simulations suggest that careful design can limit bifurcating channel instability

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