

Blockage of saline intrusions in restricted, two-layer exchange flows across a submerged sill obstruction

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Buoyancy-driven two-layer exchange flows across a slowly submerging barrier

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Dense gravity currents in rotating, up-sloping and converging channel

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Dynamics of dense gravity currents and mixing in an up-sloping and converging vee-shaped channel

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The Dynamics of bi-directional exchange flows : implications for morphodynamic change within estuaries

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