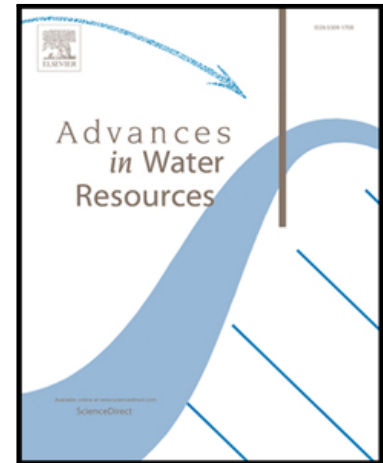


## Accepted Manuscript

Impact of watershed topography on hyporheic exchange

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**Highlights**

- The impact of groundwater fluxes on hyporheic exchange is analysed at basin scale.
- Groundwater upwelling along the river corridor shows a strong spatial variability.
- The variability of groundwater flows induces a fragmentation of the hyporeic zone.

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