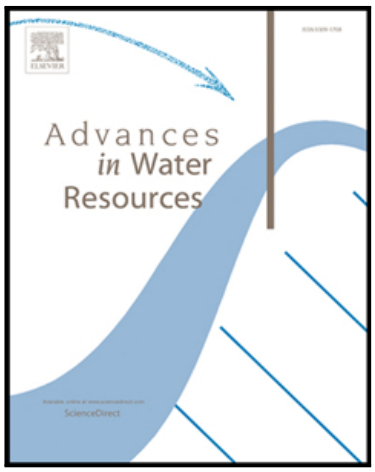

Evaluating the Role of Groundwater on Circulation and Thermal Structure in a Deep Inland Lake

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Highlights

- Hypolimetic temperatures are controlled by groundwater
- Summer lake temperatures increase by 6.5°C or more if groundwater inflow is absent
- Accurate hydrodynamic simulations possible using WRF model forcings