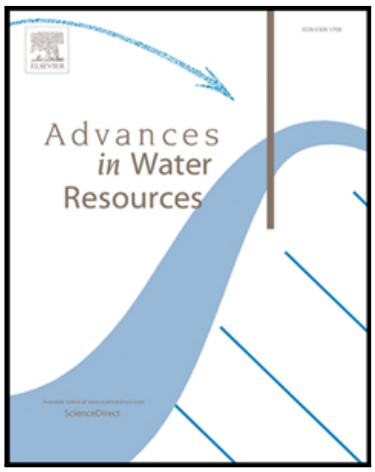

Climate-driven endemic cholera is modulated by human mobility in a megacity

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Highlights

- A model of cholera transmission in Dhaka which includes human mobility is proposed
- Human mobility was inferred based on gridded estimates of on population density
- Climatic forcing drives transmission inter-annual variability at the megacity scale
- Cholera was found to spread from the densely populated city core to the rural periphery