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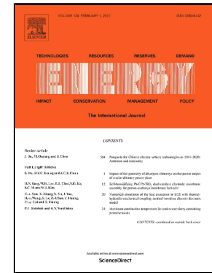
Micro hydro power generation from water supply system in high rise buildings using pump as turbines

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Highlights

1. The performance of pump as turbine (PAT) applied in water supply pipes is studied.
2. The PAT has a good performance in head reduction and hydropower generation.
3. A PAT installation and control strategy is proposed and tested.
4. The PAT installation and control strategy could avoid excessive head reduction.

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