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A New Setting Criterion of Tailrace Surge Chambers for Pumped-Storage Power Plants

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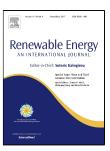
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Highlights

- A new setting criterion of tailrace surge chambers is proposed.
- The time sequence superposition of water hammer vacuum, velocity head vacuum and head loss vacuum is conducted.
- The new discriminant is in accordance with practical conditions through a comparative analysis.

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