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Optimizing thermally affected ratchet currents using periodic perturbations

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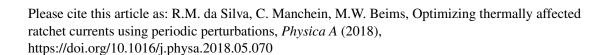
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<u> Highlights:</u>

- Periodic external signal multiplying periodic orbits and parameter stable structures
- Proliferation of parameter stable domains relative to ratchet current
- Enlarging stable parameter domains to reduce noise effects in ratchet transport
- Enlargement of ~78% of the parameter domains which lead to optimal ratchet currents

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