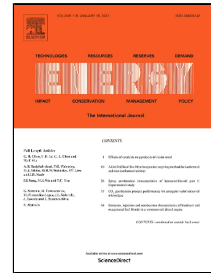


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Batch Processes in Heat Engines

Michael Löffler

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Highlights

Michael Löffler: Batch Processes in Heat Engines

- Batch processes in heat engines lead to a drastically increased electrical output.
- The setup contains preheater, superheater, desuperheater.
- The examination is carried out using T-s- diagrams and discretisation.
- Thermal input, and electrical output are calculated and aggregated.
- Energy efficiency and exergy efficiency is calculated, compared, and discussed.

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