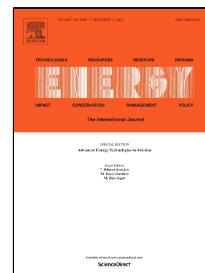


# Accepted Manuscript

A Simple Method for Estimating the Irreversibly in Heat Exchanger Networks

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- A simplified network method for quick estimation of the irreversibility parameters in a HEN is proposed.
- This approach bases on estimating irreversibility distribution ratio & exergy destruction of HEN.
- For validation of data obtained by simplified method, the result were compared with conventional irreversibility analysis.
- The method considered as a representative for the relative importance of the sources of irreversibility in the system.

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