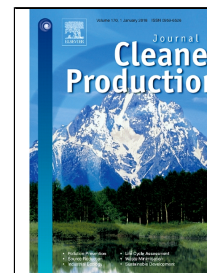


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Optimal Processing Route for the Utilization and Conversion of Municipal Solid Waste into Energy and Valuable Products

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Highlights

- A superstructure based optimization model is developed.
- Optimal MSW processing networks are determined.
- The optimization problem is formulated as an MINLP model.
- MINLP model is linearized to its equivalent MILP form.
- Sensitivity analysis identified influential technical and economic parameters.

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