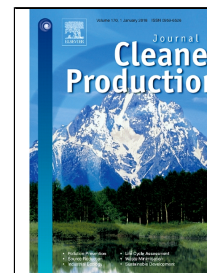


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Combining Life Cycle Assessment and Building Information Modelling to account for carbon emission of building demolition waste: a case study

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Highlights:

- A conceptual framework is developed to assess lifecycle emission of demolition waste.
- Metal waste should be assigned top priority due to its high environmental impacts.
- Onsite recycling method should be encouraged due to less transportation of waste.

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