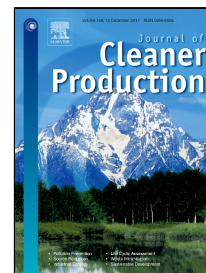


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Environmental impacts analysis of titanium sponge production using Kroll process in China

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Highlights (for review)

- Life cycle assessment of sponge titanium production using Kroll process in China.
- Allocation based on the mass of the target products of ilmenite mining process.
- The contribution of environmental impacts for each process was presented.
- Electricity consumption was the main contributor of the total environmental impact.
- Environmental improvement was presented toward cleaner technologies implementation.

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