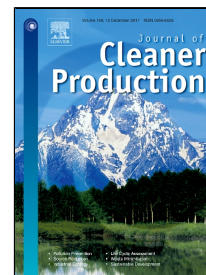


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Optimizing cooperative carbon emission reduction among enterprises with non-equivalent relationships subject to carbon taxation



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Highlights:

- enterprises' technology upgrade strategies in cooperative carbon emission reduction
- considering capital and technical cooperation, core and cooperative enterprises
- two models to compare carbon emission reduction with\without cooperation
- a method based on multi-agent system is used to solve models
- cooperation rationalizes the emission reduction structure of the supply chain

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