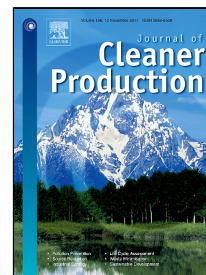


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Total Volatile Organic Compound Emission Evaluation and Control for Stereolithography Additive Manufacturing Process

Yiran Yang, Lin Li



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- Stereolithography additive manufacturing process is studied.
- An analytical model for evaluation of TVOC emission is established.
- Two methods are proposed to control and reduce TVOC emission.
- A significant TVOC emission reduction is achieved according to the experimental results.

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