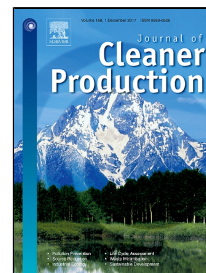


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The role of climate, construction quality, microclimate, and socio-economic conditions on carbon emissions from office buildings in China

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Highlight:

- Integrated statistical analysis and RS, GIS to estimate energy driving mechanism
- Overcome some energy driving parameters ignorance by integrating 'micro-climate'
- Designed occupants' feedback by connecting socio-economic and natural conditions
- Developed micro-climate condition indicators to explore their energy impacts

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