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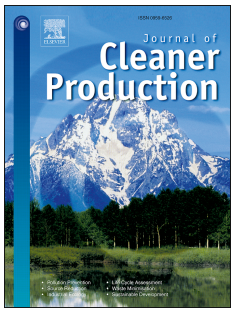

Geographical analysis of CO_2 emissions in China's manufacturing industry: A geographically weighted regression model

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Geographical analysis of CO_2 emissions in China's manufacturing industry: A geographically weighted regression model

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Abstract: At present, China's carbon dioxide (CO_2) emissions ranked first in the world. Moreover, the CO_2 emissions in the manufacturing industry accounted for 55.0% of total CO_2 emissions. Thus, investigating the main driving forces of CO_2 emissions in this industry is crucial for reducing China's CO_2 emissions. The traditional estimation method can only get the "global" and "average" parameter estimation, but obscures the difference in the "local" parameter estimation across region. Geographically

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