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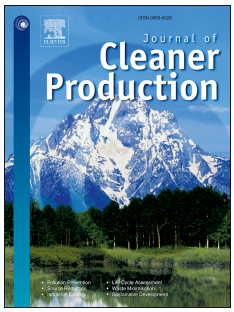

Identification of the Numerical Patterns behind the Leading Counties in the U.S. Local Green Building Markets using Data Mining

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Highlight (85 characters maximum including spaces):

- A clustering method, DBSCAN, is used to identify the leading U.S. LEED markets.
- 82 county level features are investigated to study their influence on LEED markets.
- A classification algorithm named GBDT is used to model the relationships.
- Analyzed the influential features based on the greedy forward search.
- 20 potential leading cities in Chinese green building markets are suggested.

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