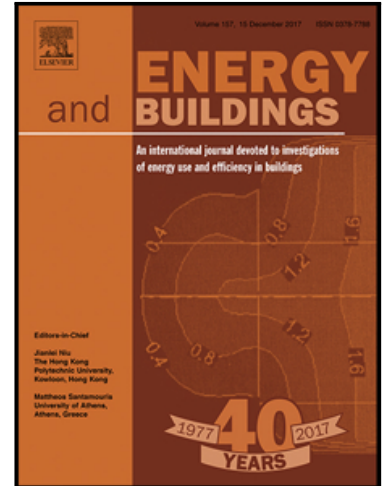


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Comparative micro-structure and sorption isotherms of rice straw and wheat straw

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Highlights

- Comparison of microstructure of cross-section of rice straw and wheat straw and establishes the impact of the differences on their moisture sorption properties.
- Open ended straw equilibrates more rapidly with the environment than closed ended straw.
- A modified isotherm equation is proposed on basis of daily environment of straw bale building

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