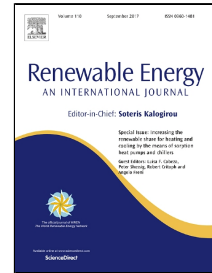


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Experimental Investigation of the Performance of a Mixed-mode Solar Dryer with Thermal Energy Storage

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Research Highlights

- A new mixed-mode solar dryer with thermal energy storage is developed.
- The effect of using phase change material is analyzed.
- The drying rate is enhanced by 50% using energy storage system.

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