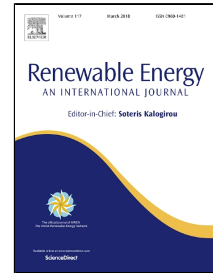


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Performance analysis of multi-salt sorbents without sorption hysteresis for low-grade heat recovery

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Highlights

- Three types of multi-salt sorbents are developed and compared with single salts.
- Sorption hysteresis doesn't exist for different proportions of multi-salt sorbents.
- Multi-salt sorbents have a better performance than single-salt sorbents overall.
- The optimum multi-salt sorbents for refrigeration and energy storage are different.

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