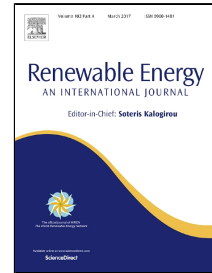


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Investigation on performance enhancement due to staggered piece in a broken arc rib roughened solar air heater duct

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Highlights

- □ Performance of SAH enhanced due to staggered piece in broken arc rib.
- □ Thermohydraulic □ performance maximum at relative staggered rib size of 4.
- □ Maximum thermohydraulic performance achieved is 2.27.

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