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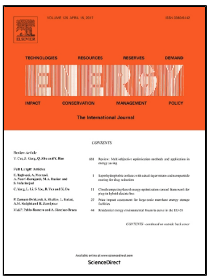

Exergy analysis of concentrating solar systems for heat and power production

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Highlight:

- The use of concentrating solar systems for providing heat and power is analyzed
- Three different configurations of the heat and power generation section are compared
- An exergy analysis is carried out in order to determine the best option
- Several power-to-heat ratios and steam/hot water temperatures are considered
- The results recommend the best utilization field of each configuration