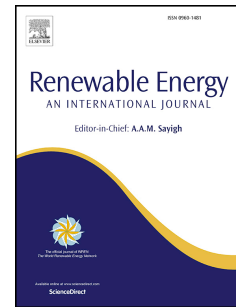


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Potential assessment of a parabolic trough solar thermal power plant considering hourly analysis: ANN-based approach

T.E. Boukelia, O. Arslan, M.S. Mecibah



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Highlights

- ANN model with LM variant in the modelling of two PTSTPPs was investigated.
- The first plant using thermic oil and the second based on salt technology.
- The two plants were optimized using the best ANN topology.
- The potential assessment of the two optimized plants was analyzed.

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