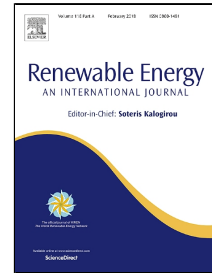


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Effects of total head and solar radiation on the performance of solar water pumping system

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Highlights

- An experimental study of SPVWPS is carried out using optimized PV array.
- Detailed analysis of total head and solar radiation variations on water output.
- Performance analysis of SPVWPS in terms of subsystem efficiency and flow rate.

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