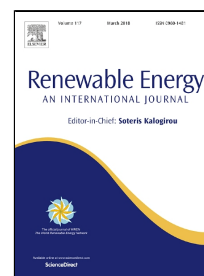


# Accepted Manuscript

Comparative Analysis of Energy Yield of Different Tracking Modes of PV Systems in Semiarid Climate Conditions: the Case of Iran

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## Highlights

3P solar tracking yields higher performance as compared with continuous solar tracking

Solar tracking is more beneficial in the region with abundant radiation

These values for the PV system in the cloudy weather with daily average irradiance less than 6 kWh/m<sup>2</sup>day drops significantly

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