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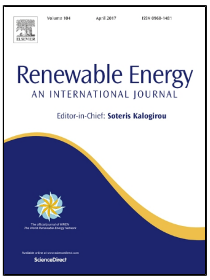

Novel fast and high accuracy maximum power point tracking method for hybrid photovoltaic/fuel cell energy conversion systems

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Highlights

- Very fast unified MPPT technique for hybrid photovoltaic (PV)/fuel cell (FC) systems
- Highly accurate unified MPPT technique for hybrid PV/FC systems
- Presenting the only unified (PV/FC) MPPT technique reported in the literature
- Highest MPPT efficiencies (99.60%, 99.41%) compared to state-of-the-art MPPT methods
- Shortest algorithm convergence time (12 ms) compared to state-of-the-art MPPT methods