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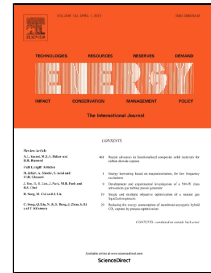
Performance Assessment of Hybrid Solar Energy and Coal-Fired Power Plant Based on Feed-water Preheating

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Highlights:

- ▶ Thermodynamic Performance of assessment of hybrid solar/coal plant is studied.
- ▶ An explicit correlation of solar-to-power efficiency is derived by the energy level.
- ▶ The explicit correlation of efficiency is validated by two hybrid solar/coal plants.
- ▶ The off-design performance is disclosed with the variation of operation parameters.

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