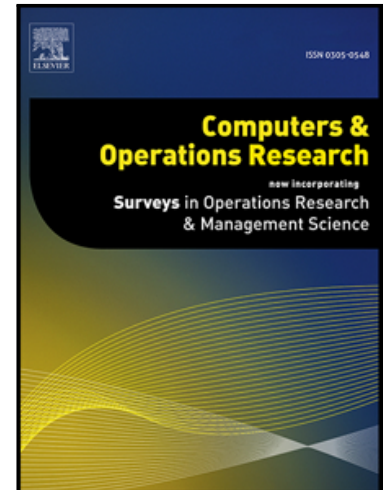


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Optimal configuration of power distribution networks with variable renewable energy resources

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Highlights

- Unveiling optimal configurations for power distribution networks.
- Probing the problem with a maquette network.
- Developing a BRKGA genetic algorithm framework for addressing the problem.
- Finding the best configurations for networks with renewable energy resources.
- Enhancing the benefits of renewable resources with better network topologies.

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