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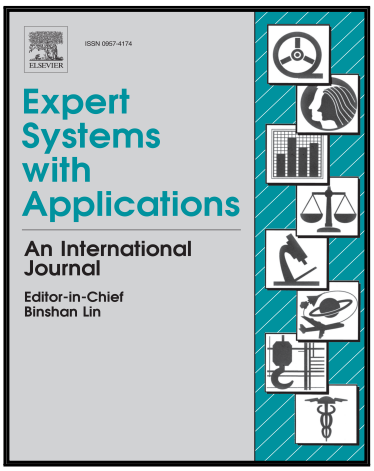

Mathematical Modeling and Multi-Start Search Simulated Annealing For Unequal-Area Facility Layout Problem

Maral Zafar Allahyari , Ahmed Azab

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Highlights for Manuscript- Mathematical Modeling and Multi-Start Search Simulated Annealing For Unequal-Area Facility Layout Problem

- A continuous approach for unequal-area facility layout problem is tackled.
- A Mixed Integer Non-Linear Programming (MINLP) model is developed.
- A multi-start search Simulated Annealing (SA) is developed.
- A heuristic algorithm is used to initialize SA search.
- Overall results show superiority and soundness of total developed methodology.

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