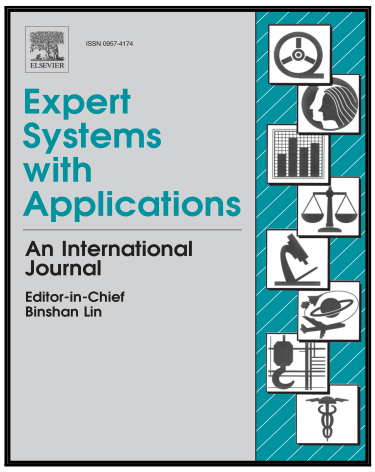

Performance Improvement of Teaching-Learning-Based Optimisation for Robust Machine Layout Design

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Highlights

- Application of TLBO to solve MLD problems using robust approach is firstly reported.
- Superiority of TLBO modifications has been proposed and demonstrated in this work.
- Benchmarking datasets used in the computational experiments are provided.
- Comprehensive literature review on metaheuristics applied to solve MLD is presented.
- Pseudo codes and mechanisms of the proposed methods are illustrated using figures.