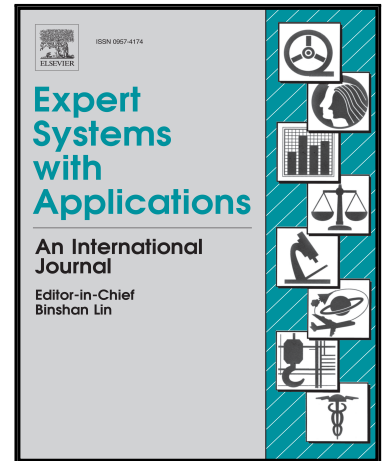


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Heuristic algorithms for the unrelated parallel machine scheduling problem with one scarce additional resource

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Highlights

- The problem of unrelated parallel machines with an additional resource is considered.
- Heuristic methods according to two different strategies are proposed.
- A comprehensive computational and statistical evaluation is carried out.
- The heuristic methods are shown to outperform previous results from the literature.
- The heuristic methods are able to solve bigger problems efficiently and effectively.

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