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A genetic algorithm for the hybrid flow shop scheduling with unrelated machines and machine eligibility

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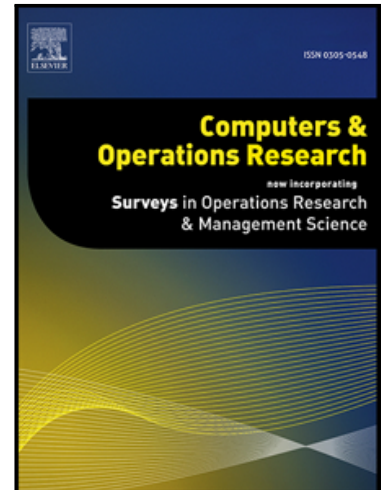
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Highlights

- Develop a new decoding method for job permutation representation.
- Use instances with different size and processing time correlation patterns.
- The developed decoding method outperforms conventional decoding methods.
- The proposed genetic algorithm provides state-of-art results.

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