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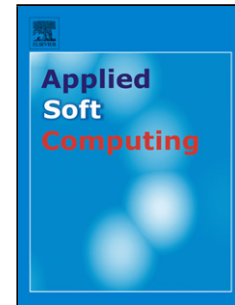
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Hybrid heuristic search approach based on Petri nets for deadlock-free scheduling of flexible manufacturing systems

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