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Single-machine group scheduling with new models of position-dependent processing times

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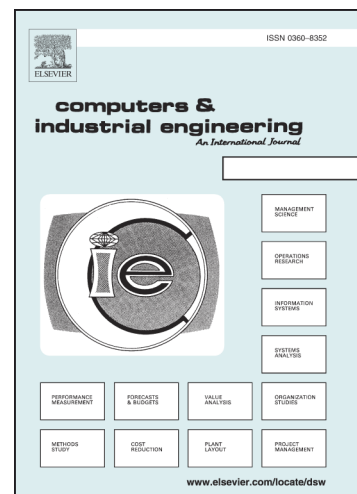
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with new models of position-dependent processing times**

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**Abstract**

We propose new models of position-dependent processing times for single-machine group scheduling problems. The two objectives of the scheduling problems are to minimize the makespan and the total completion time, respectively. We present

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