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[Ruiz, R](#); [Maroto, C](#) and [Alcaraz, J](#)

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[OMEGA-INTERNATIONAL JOURNAL OF MANAGEMENT SCIENCE](#)

34 (5) , pp.461-476

The flowshop scheduling problem (FSP) has been

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- 57 [An ant colony algorithm for scheduling in flowshops with sequence-dependent setup times of jobs](#)

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- 65 [An efficient constructive heuristic for flowtime minimisation in permutation flow shops](#)

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- 66 [Three stage no-idle flow-shops](#)

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- 67 [Minimizing total elapsed time subject to zero total idle time of machines in \$n \times 3\$ flowshop problem](#)

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30

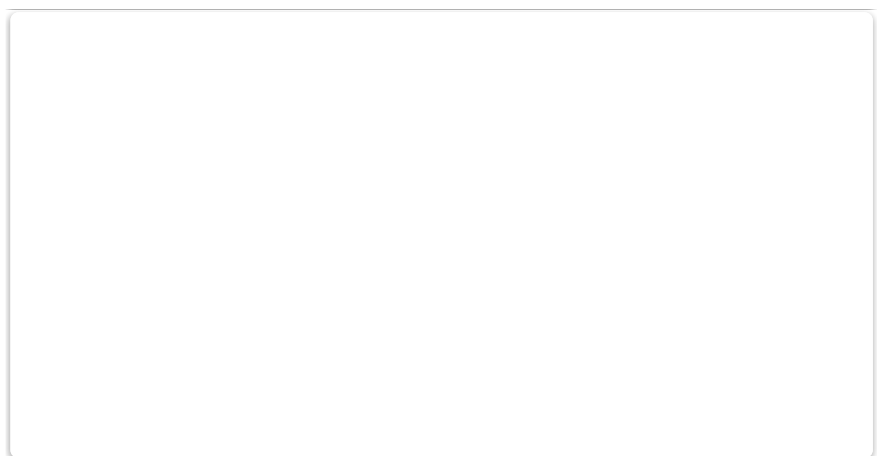
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32





- 77 [Computational experience with a branch-and-cut algorithm for flowshop scheduling with setups](#)

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May 1998 | [COMPUTERS & OPERATIONS RESEARCH](#) 25 (5) , pp.351-366

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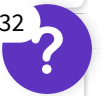
References

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39

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References



deterministic sequencing and

3,392
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