Cited References: 24

(from Web of Science Core Collection)

From: Robust Car Sequencing Problem: Description, models and metrics ...More

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1. **A taxonomy of line balancing problems and their solution approaches**
By: Battaia, Olga; Dolgui, Alexandre
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS Volume: 142 Issue: 2 Pages: 259-277 Published: APR 2013
Full Text from Publisher View Abstract
Times Cited: 255 *(from Web of Science Core Collection)*
Highly Cited Paper

2. **Heuristics and exact algorithms for solving the Monden problem**
By: Bautista, J; Companys, R; Corominas, A
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 88 Issue: 1 Pages: 101-113 Published: JAN 6 1996
Full Text from Publisher View Abstract
Times Cited: 71 *(from Web of Science Core Collection)*

3. Title: [not available]
By: BAUTISTA J
TOP Volume: 5 Pages: 221 Published: 1997
Full Text from Publisher
Times Cited: 15 *(from Web of Science Core Collection)*

4. **A beam search approach for the optimization version of the car sequencing problem**
By: Bautista, Joaquin; Pereira, Jordi; Adenso-Diaz, Belarmino
ANNALS OF OPERATIONS RESEARCH Volume: 159 Issue: 1 Pages: 233-244 Published: MAR 2008
Full Text from Publisher View Abstract
Times Cited: 11 *(from Web of Science Core Collection)*

5. **Models for assembly line balancing by temporal, spatial and ergonomic risk attributes**
By: Bautista, Joaquin; Batalla-Garcia, Cristina; Alfaro-Pozo, Rocio
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 251 Issue: 3 Pages: 814-829 Published: JUN 16 2016
Full Text from Publisher View Abstract
Times Cited: 31 *(from Web of Science Core Collection)*

6. **Solving mixed model sequencing problem in assembly lines with serial workstations with work overload minimisation and interruption rules**
By: Bautista, Joaquin; Cano, Alberto
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 210 Issue: 3 Pages: 495-513 Published: MAY 1 2011
Full Text from Publisher View Abstract
Times Cited: 35 *(from Web of Science Core Collection)*

7. **Modeling and solving a variant of the mixed-model sequencing problem with work overload minimisation and regularity constraints. An application in Nissan's Barcelona Plant**
By: Bautista, Joaquin; Cano, Alberto; Alfaro, Rocio
EXPERT SYSTEMS WITH APPLICATIONS Volume: 39 Issue: 12 Pages: 11001-11010 Published: SEP 15 2012
Full Text from Publisher View Abstract
Times Cited: 13 *(from Web of Science Core Collection)*

8. **A GRASP approach for the extended car sequencing problem**
By: Bautista, Joaquin; Pereira, Jordi; Adenso-Diaz, Belarmino
Times Cited: 13

JOURNAL OF SCHEDULING Volume: 11 Issue: 1 Pages: 3-16 Published: FEB 2008
Full Text from Publisher View Abstract
(from Web of Science Core Collection)

9. **Free and regular mixed-model sequences by a linear program-assisted hybrid algorithm GRASP-LP**
By: Bautista, Joaquin; Alfaro-Pozo, Rocio
PROGRESS IN ARTIFICIAL INTELLIGENCE Volume: 6 Issue: 2 Pages: 159-169 Published: JUN 2017
Full Text from Publisher View Abstract
Times Cited: 4 *(from Web of Science Core Collection)*

10. **Models and metrics for the Robust version of the Car Sequencing Problem with Fleets of special vehicles**
By: Bautista-Valhondo, Joaquin
DIRECCION Y ORGANIZACION Volume: 60 Pages: 57-65 Published: DEC 2016
View Abstract
Times Cited: 3 *(from Web of Science Core Collection)*

11. **Sequencing mixed-model assembly lines: Survey, classification and model critique**
By: Boysen, Nils; Fliedner, Malte; Scholl, Armin
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 192 Issue: 2 Pages: 349-373 Published: JAN 16 2009
Full Text from Publisher View Abstract
Times Cited: 202 *(from Web of Science Core Collection)*
Highly Cited Paper

12. **A scatter search based hyper-heuristic for sequencing a mixed-model assembly line**
By: Cano-Belman, Jaime; Rios-Mercado, Roger Z.; Bautista, Joaquin
JOURNAL OF HEURISTICS Volume: 16 Issue: 6 Special Issue: SI Pages: 749-770 Published: DEC 2010
Full Text from Publisher View Abstract
Times Cited: 19 *(from Web of Science Core Collection)*

13. **A multiobjective model and evolutionary algorithms for robust time and space assembly line balancing under uncertain demand**
By: Chica, Manuel; Bautista, Joaquin; Cordon, Oscar; et al.
OMEGA-INTERNATIONAL JOURNAL OF MANAGEMENT SCIENCE Volume: 58 Pages: 55-68 Published: JAN 2016
Full Text from Publisher View Abstract
Times Cited: 29 *(from Web of Science Core Collection)*

14. **On the relations between optimal solutions for different types of min-sum balanced JIT optimisation problems**
By: Corominas, A; Moreno, N
INFOR Volume: 41 Issue: 4 Pages: 333-339 Published: NOV 2003
View Abstract
Times Cited: 9 *(from Web of Science Core Collection)*

15. **Two results on car-sequencing problems**
By: Gent, I. P.
Report University of Strathclyde, APES-02-98 Published: 1998
Times Cited: 2 *(from Web of Science Core Collection)*

16. **A study of greedy, local search, and ant colony optimization approaches for car sequencing problems**
By: Gottlieb, J; Puchta, M; Solnon, C
APPLICATIONS OF EVOLUTIONARY COMPUTING Book Series: LECTURE NOTES IN COMPUTER SCIENCE Volume: 2611 Pages: 246-257 Published: 2003
View Abstract
Times Cited: 37 *(from Web of Science Core Collection)*

17. **On the complexity of the car sequencing problem**
By: Kis, T
OPERATIONS RESEARCH LETTERS Volume: 32 Issue: 4 Pages: 331-335 Published: JUL 2004
Full Text from Publisher View Abstract
Times Cited: 47 *(from Web of Science Core Collection)*

18. **A searching technique!**
By: Little, J.
OR Insight Volume: 6 Issue: 4 Pages: 24-31 Published: 1993
Full Text from Publisher
Times Cited: 2 *(from Web of Science Core Collection)*

19. Title: [not available]
By: Monden, Y.
Toyota Production System. An Integrated Approach to Just-In-Time Published: 1994
Publisher: Ed. Springer US
Full Text from Publisher

Times Cited: 4
(from Web of Science Core Collection)

20. **Ant colony optimization with a specialized pheromone trail for the car-sequencing problem**
By: Morin, Sara; Gagne, Caroline; Gravel, Marc
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 197 Issue: 3 Pages: 1185-1191 Published: SEP 16 2009
Full Text from Publisher View Abstract

Times Cited: 11
(from Web of Science Core Collection)

21. **Job-shop scheduling using automated reasoning: a case study of the car-sequencing problem**
By: Parrello, B.D.; Kabat, W.C.; Wos, L.
Journal of Automated Reasoning Volume: 2 Issue: 1 Pages: 1-42 Published: 1986

Times Cited: 50
(from Web of Science Core Collection)

22. **An efficient implementation of a VNS/ILS heuristic for a real-life car sequencing problem**
By: Ribeiro, Celso C.; Aloise, Daniel; Noronha, Thiago F.; et al.
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 191 Issue: 3 Pages: 596-611 Published: DEC 16 2008
Full Text from Publisher View Abstract

Times Cited: 14
(from Web of Science Core Collection)

23. **A study of constraint programming heuristics for the car-sequencing problem**
By: Siala, Mohamed; Hebrard, Emmanuel; Huguet, Marie-Jose
ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE Volume: 38 Pages: 34-44 Published: FEB 2015
Full Text from Publisher View Abstract

Times Cited: 10
(from Web of Science Core Collection)

24. **SEQUENCING TO MINIMIZE WORK OVERLOAD IN ASSEMBLY LINES WITH PRODUCT OPTIONS**
By: YANO, CA; RACHAMADUGU, R
MANAGEMENT SCIENCE Volume: 37 Issue: 5 Pages: 572-586 Published: MAY 1991
Full Text from Publisher View Abstract

Times Cited: 141
(from Web of Science Core Collection)

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