Cited References: 36

(from Web of Science Core Collection)

From: New lower bounds for solving a scheduling problem with resource collaboration ...More

1 of 2

1. **Scheduling no-wait robotic cells with two and three machines**
By: Agnetis, A
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 123 Issue: 2 Pages: 303-314 Published: JUN 1 2000
Full Text from Publisher View Abstract
Times Cited: 66 *(from Web of Science Core Collection)*

2. **A new lower bound for the resource-constrained project scheduling problem with generalized precedence relations**
By: Bianco, L.; Caramia, M.
Computers & Operations Research Volume: 38 Pages: 14-20 Published: 2010
Times Cited: 2 *(from Web of Science Core Collection)*

3. **Lower bounds for resource-constrained project scheduling problems**
By: Brucker, P; Knust, S
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 149 Issue: 2 Pages: 302-313 Published: SEP 1 2003
Full Text from Publisher View Abstract
Times Cited: 47 *(from Web of Science Core Collection)*

4. **A new LP-based lower bound for the cumulative scheduling problem**
By: Carlier, J; Neron, E
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 127 Issue: 2 Pages: 363-382 Published: DEC 1 2000
Full Text from Publisher View Abstract
Times Cited: 15 *(from Web of Science Core Collection)*

5. **Modeling and solving a closed-loop scheduling problem with two types of setups**
By: Ganguly, Subhamoy; Laguna, Manuel
IIE TRANSACTIONS Volume: 47 Issue: 8 Special Issue: SI Pages: 880-891 Published: AUG 3 2015
Full Text from Publisher View Abstract
Times Cited: 1 *(from Web of Science Core Collection)*

6. **Robotic cells with parallel machines and multiple dual gripper robots: a comparative overview**
By: Geismar, H. Neil; Pinedo, Michael; Sriskandarajah, Chelliah
IIE TRANSACTIONS Volume: 40 Issue: 12 Pages: 1211-1227 Published: 2008
Full Text from Publisher View Abstract
Times Cited: 25 *(from Web of Science Core Collection)*

7. **Increasing throughput for robotic cells with parallel machines and multiple robots**
By: Geismar, HN; Sriskandarajah, C; Ramanan, N
IEEE TRANSACTIONS ON AUTOMATION SCIENCE AND ENGINEERING Volume: 1 Issue: 1 Pages: 84-89 Published: JUL 2004
Full Text from Publisher View Abstract
Times Cited: 41 *(from Web of Science Core Collection)*

8. **Bounding strategies for the hybrid flow shop scheduling problem**
By: Hidri, Lotfi; Haouari, Mohamed
APPLIED MATHEMATICS AND COMPUTATION Volume: 217 Issue: 21 Pages: 8248-8263 Published: JUL 1 2011
Full Text from Publisher View Abstract
Times Cited: 8 *(from Web of Science Core Collection)*

9. **Introduction to operations research**
By: Hillier, F. S.; Lieberman, G. J.
McGraw-Hill Published: 2005
Times Cited: 302 *(from Web of Science Core Collection)*

10. **Approximations to optimal sequences in single-gripper and dual-gripper robotic cells with circular layouts**
By: Jung, Kyung Sung; Geismar, H. Neil; Pinedo, Michael; et al.
IIE TRANSACTIONS Volume: 47 Issue: 6 Special Issue: SI Pages: 634-652 Published: JUN 3 2015
Full Text from Publisher View Abstract
Times Cited: 6 *(from Web of Science Core Collection)*

11. **Computing lower bounds by destructive improvement: An application to resource-constrained project scheduling**
By: Klein, R; Scholl, A
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 112 Issue: 2 Pages: 322-346 Published: JAN 16 1999
Full Text from Publisher View Abstract
Times Cited: 67 *(from Web of Science Core Collection)*

12. **Design and evaluation of a model-driven decision support system for repurposing electric vehicle batteries**
By: Klooer, Benjamin; Monhof, Markus; Beverungen, Daniel; et al.
EUROPEAN JOURNAL OF INFORMATION SYSTEMS Volume: 27 Issue: 2 Special Issue: SI Pages: 171-188 Published: 2018
Full Text from Publisher View Abstract
Times Cited: 1 *(from Web of Science Core Collection)*

13. **Minimizing cycle time in large robotic cells**
By: Kumar, S; Ramanan, N; Sriskandarajah, C
IIE TRANSACTIONS Volume: 37 Issue: 2 Pages: 123-136 Published: FEB 2005
Full Text from Publisher View Abstract
Times Cited: 25 *(from Web of Science Core Collection)*

14. **Enumerative approaches to combinatorial optimization**
By: Ibaraki, I.
Annals of Operations Research Volume: 11 Published: 1987
Times Cited: 1 *(from Web of Science Core Collection)*

15. **Enumerative approaches to combinatorial optimization**
By: Ibaraki, I.
Annals of Operations Research Volume: 10 Published: 1987
Times Cited: 23 *(from Web of Science Core Collection)*

16. **A genetic-search-guided greedy tilgorithrn for multi-resource shop scheduling with resource flexibility**
By: Mali, Y; Xie, X.
HE Transactions Volume: 40 Issue: 12 Pages: 1228-1240 Published: 2008
Times Cited: 1 *(from Web of Science Core Collection)*

17. **The collaborative factory of the future**
By: Moghaddam, Mohsen; Nof, Shimon Y.
INTERNATIONAL JOURNAL OF COMPUTER INTEGRATED MANUFACTURING Volume: 30 Issue: 1 Pages: 23-43 Published: 2017
View Abstract
Times Cited: 10 *(from Web of Science Core Collection)*

18. **Resource sharing in cyber-physical systems: modelling framework and case studies**
By: Nayak, Ashutosh; Levalle, Rodrigo Reyes; Lee, Seokcheon; et al.
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH Volume: 54 Issue: 23 Special Issue: SI Pages: 6969-6983 Published: 2016
Full Text from Publisher View Abstract
Times Cited: 9 *(from Web of Science Core Collection)*

19. **A lower bound for weighted completion time variance**
By: Nessah, Rabia; Chu, Chengbin
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 207 Issue: 3 Pages: 1221-1226 Published: DEC 16 2010
Times Cited: 4 *(from Web of Science Core Collection)*

Full Text from Publisher View Abstract

20. **An linear programming based lower bound for the simple assembly line balancing problem**
By: Peeters, M; Degraeve, Z
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 168 Issue: 3 Pages: 716-731 Published: FEB 1 2006
Full Text from Publisher View Abstract
Times Cited: 26 *(from Web of Science Core Collection)*

21. Title: [not available]
By: Pinedo, M.
Planning and Scheduling in Manufacturing and Services Published: 2005
Publisher: Springer, New York, NY, USA
Times Cited: 10 *(from Web of Science Core Collection)*

22. **Formulating and solving a multi-mode resource-collaboration and constrained scheduling problem (MRCCSP)**
By: Pinto, Gaby; Ben-Dov, Yariv T.; Rabinowitz, Gad
ANNALS OF OPERATIONS RESEARCH Volume: 206 Issue: 1 Pages: 311-339 Published: JUL 2013
Full Text from Publisher View Abstract
Times Cited: 4 *(from Web of Science Core Collection)*

23. **A genetic algorithm-based approach for solving the resource-sharing and scheduling problem**
By: Pinto, Gaby; Ainbinder, Inessa; Rabinowitz, Gad
COMPUTERS & INDUSTRIAL ENGINEERING Volume: 57 Issue: 3 Pages: 1131-1143 Published: OCT 2009
Full Text from Publisher View Abstract
Times Cited: 6 *(from Web of Science Core Collection)*

24. **Model-driven decision support systems: Concepts and research directions**
By: Power, Daniel J.; Sharda, Ramesh
DECISION SUPPORT SYSTEMS Volume: 43 Issue: 3 Pages: 1044-1061 Published: APR 2007
Full Text from Publisher View Abstract
Times Cited: 133 *(from Web of Science Core Collection)*

25. **A scheduling model for multirobot assembly cells**
By: Rabinowitz, G.; Mehrez, A.; Samaddar, S.
International Journal of Flexible Manufacturing Systems Volume: 3 Issue: 2 Pages: 149-80 Published: March 1991
Full Text from Publisher
Times Cited: 14 *(from Web of Science Core Collection)*

26. **Computational experience with a branch-and-cut algorithm for flowshop scheduling with setups**
By: Rios-Mercado, RZ; Bard, JF
COMPUTERS & OPERATIONS RESEARCH Volume: 25 Issue: 5 Pages: 351-366 Published: MAY 1998
Full Text from Publisher View Abstract
Times Cited: 53 *(from Web of Science Core Collection)*

27. **Resource sharing and scheduling for cyclic production in a computer-integrated manufacturing cell**
By: Samaddar, S; Rabinowitz, G; Mehrez, A
COMPUTERS & INDUSTRIAL ENGINEERING Volume: 36 Issue: 3 Pages: 525-547 Published: JUL 1999
Full Text from Publisher View Abstract
Times Cited: 9 *(from Web of Science Core Collection)*

28. **An experimental analysis of solution performance in a resource sharing and scheduling problem - Production, manufacturing and logistics**
By: Samaddar, S; Rabinowitz, G; Zhang, GP
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 165 Issue: 1 Pages: 139-156 Published: AUG 16 2005
Full Text from Publisher View Abstract
Times Cited: 11 *(from Web of Science Core Collection)*

29. **A comparison of lower bounds for the single-machine early/tardy problem**
By: Schaller, Jeffrey
COMPUTERS & OPERATIONS RESEARCH Volume: 34 Issue: 8 Pages: 2279-2292 Published: AUG 2007
Full Text from Publisher View Abstract
Times Cited: 14 *(from Web of Science Core Collection)*

30. **A web-based group decision support system for academic term preparation**
By: Siddiqui, Atiq W.; Raza, Syed Arshad; Tariq, Zeeshan Muhammad
DECISION SUPPORT SYSTEMS Volume: 114 Pages: 1-17 Published: OCT 2018
Full Text from Publisher View Abstract

Times Cited: 1
(from Web of Science Core Collection)

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1 of 2