Cited References: 49

(from Web of Science Core Collection)

From: Bi-objective optimization of a multi-product multi-period three-echelon supply chain problem under u **...More**

Select Page | Save to EndNote online | Add to Marked List

Find Related Records >

1. **Non-dominated ranked genetic algorithm for solving constrained multi-objective optimization problems**
By: Al Jadaan, O.; Rajamani, L.; Rao, C.R.
J. Theor. Appl. Inform. Technol. Volume: 5 Pages: 714-725 Published: 2009
Times Cited: 1 *(from Web of Science Core Collection)*

2. Title: [not available]
By: Al Jadaan, O.; Rao, C.R.; Rajamani, L.
Parametric study to enhance genetic algorithm performance, using ranked based roulette wheel selection method Pages: 274-278 Published: 2006
Publisher: InSciT, Merida, Spain
Times Cited: 1 *(from Web of Science Core Collection)*

3. **A genetic algorithm approach for multi-objective optimization of supply chain networks**
By: Altiparmak, Fulya; Gen, Mitsuo; Lin, Lin; et al.
COMPUTERS & INDUSTRIAL ENGINEERING Volume: 51 Issue: 1 Special Issue: SI Pages: 196-215 Published: SEP 2006
Full Text from Publisher | View Abstract
Times Cited: 81 *(from Web of Science Core Collection)*

4. **Designing a distribution network in a supply chain system: Formulation and efficient solution procedure**
By: Amiri, A
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 171 Issue: 2 Pages: 567-576 Published: JUN 1 2006
Full Text from Publisher | View Abstract
Times Cited: 103 *(from Web of Science Core Collection)*

5. **A multi-objective stochastic programming approach for supply chain design considering risk**
By: Azaron, A.; Brown, K. N.; Tarim, S. A.; et al.
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS Volume: 116 Issue: 1 Pages: 129-138 Published: NOV 2008
Full Text from Publisher | View Abstract
Times Cited: 44 *(from Web of Science Core Collection)*

6. **Solving a tri-objective supply chain problem with modified NSGA-II algorithm**
By: Bandyopadhyay, Susmita; Bhattacharya, Ranjan
JOURNAL OF MANUFACTURING SYSTEMS Volume: 33 Issue: 1 Pages: 41-50 Published: JAN 2014
Full Text from Publisher | View Abstract
Times Cited: 1 *(from Web of Science Core Collection)*

7. **Integrated supply chain planning under uncertainty using an improved stochastic approach**
By: Bidhandi, Hadi Mohammadi; Yusuff, Rosnah Mohd
APPLIED MATHEMATICAL MODELLING Volume: 35 Issue: 6 Pages: 2618-2630 Published: JUN 2011
Full Text from Publisher | View Abstract
Times Cited: 16 *(from Web of Science Core Collection)*

8. **Metaheuristic procedure for a bi-objective supply chain design problem with uncertainty**
By: Cardona-Valdes, Y.; Alvarez, A.; Pacheco, J.
TRANSPORTATION RESEARCH PART B-METHODOLOGICAL Volume: 60 Pages: 66-84 Published: FEB 2014
Full Text from Publisher | View Abstract
Times Cited: 1 *(from Web of Science Core Collection)*

9. **A bi-objective supply chain design problem with uncertainty**
By: Cardona-Valdes, Y.; Alvarez, A.; Ozdemir, D.
TRANSPORTATION RESEARCH PART C-EMERGING TECHNOLOGIES Volume: 19 Issue: 5 Special Issue: SI Pages: 821-832 Published: AUG 2011
Full Text from Publisher | View Abstract
Times Cited: 13 *(from Web of Science Core Collection)*

10. **Multi-objective optimization of multi-echelon supply chain networks with uncertain product demands and prices**
By: Chen, CL; Lee, WC
COMPUTERS & CHEMICAL ENGINEERING Volume: 28 Issue: 6-7 Pages: 1131-1144 Published: JUN 15 2004
Full Text from Publisher | View Abstract
Times Cited: 121 *(from Web of Science Core Collection)*
Highly Cited Paper

11. **A new efficient encoding/decoding procedure for the design of a supply chain network with genetic algorithms**
By: Costa, Antonio; Celano, Giovanni; Fichera, Sergio; et al.
COMPUTERS & INDUSTRIAL ENGINEERING Volume: 59 Issue: 4 Pages: 986-999 Published: NOV 2010
Full Text from Publisher | View Abstract
Times Cited: 14 *(from Web of Science Core Collection)*

12. **A fast and elitist multiobjective genetic algorithm: NSGA-II**
By: Deb, K; Pratap, A; Agarwal, S; et al.
IEEE TRANSACTIONS ON EVOLUTIONARY COMPUTATION Volume: 6 Issue: 2 Pages: 182-197 Article Number: PII S 1089-778X(02)04101-2 Published: APR 2002
View Abstract
Times Cited: 5,498 *(from Web of Science Core Collection)*

13. **A stochastic model for forward-reverse logistics network design under risk**
By: El-Sayed, M.; Afia, N.; El-Kharbotly, A.
COMPUTERS & INDUSTRIAL ENGINEERING Volume: 58 Issue: 3 Special Issue: SI Pages: 423-431 Published: APR 2010
Full Text from Publisher | View Abstract
Times Cited: 43 *(from Web of Science Core Collection)*

14. **An integrated production-distribution model for the dynamic location and allocation problem with safety stock optimization**
By: Gebennini, Elisa; Gamberini, Rita; Manzini, Riccardo
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS Volume: 122 Issue: 1 Pages: 286-304 Published: NOV 2009
Full Text from Publisher | View Abstract
Times Cited: 34 *(from Web of Science Core Collection)*

15. **Solving multi-objective transportation problem by spanning tree-base genetic algorithm**
By: Gen, M.; Li, Y.Z.
Adaptive Computing in Design and Manufactured Pages: 98-108 Published: 1998
Publisher: Springer, Berlin Heidelberg New York
Times Cited: 7 *(from Web of Science Core Collection)*

16. Title: [not available]
By: Gen, M; Cheng, R.
Genetic algorithms & engineering optimization Published: 2000
Publisher: Wiley, New York
Times Cited: 841 *(from Web of Science Core Collection)*

17. **A genetic algorithm for two-stage transportation problem using priority-based encoding**
By: Gen, Mitsuo; Altiparmak, Fulya; Lin, Lin
OR SPECTRUM Volume: 28 Issue: 3 Pages: 337-354 Published: JUL 2006
Full Text from Publisher | View Abstract
Times Cited: 47 *(from Web of Science Core Collection)*

18. **Optimal design of supply chain networks under uncertain transient demand variations**
By: Georgiadis, Michael C.; Tsiakis, Panagiotis; Longinidis, Pantelis; et al.
OMEGA-INTERNATIONAL JOURNAL OF MANAGEMENT SCIENCE Volume: 39 Issue: 3 Pages: 254-272 Published: JUN 2011
Full Text from Publisher | View Abstract
Times Cited: 37 *(from Web of Science Core Collection)*

19. **Multiobjective supply chain design under uncertainty**
By: Guillen, G; Mele, E; Bagajewicz, MJ; et al.
CHEMICAL ENGINEERING SCIENCE Volume: 60 Issue: 6 Pages: 1535-1553 Published: MAR 2005
Full Text from Publisher | View Abstract
Times Cited: 96 *(from Web of Science Core Collection)*

20. **Multi-objective optimization for inventory control in two-level assembly systems under uncertainty of**
Times Cited: 7

lead times
By: Hnaien, Faicel; Delorme, Xavier; Dolgui, Alexandre
COMPUTERS & OPERATIONS RESEARCH Volume: 37 Issue: 11 Special Issue: SI Pages: 1835-1843 Published: NOV 2010
Full Text from Publisher | View Abstract

(from Web of Science Core Collection)

21. Title: [not available]
By: Hwang, C. L.; Masud, A. S. M.
Multiple objective decision making: Methods and applications Published: 1979
Publisher: Springer, Berlin

Times Cited: 423 *(from Web of Science Core Collection)*

22. Title: [not available]
By: Hwang, C.L.; Yoon, K.
Multiple Attribute Decision Making - Methods and Applications Published: 1981
Publisher: Springer, New York

Times Cited: 1,825 *(from Web of Science Core Collection)*

23. **Multi-objective green supply chain optimization with a new hybrid memetic algorithm using the Taguchi method**
By: Jamshidi, R.; Ghomi, S. M. T. Fatemi; Karimi, B.
SCIENTIA IRANICA Volume: 19 Issue: 6 Pages: 1876-1886 Published: DEC 2012
Full Text from Publisher | View Abstract

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

24. **Two-stage stochastic programming supply chain model for biodiesel production via wastewater treatment**
By: Marufuzzaman, Mohammad; Eksioglu, Sandra D.; Huang, Yongxi (Eric)
COMPUTERS & OPERATIONS RESEARCH Volume: 49 Pages: 1-17 Published: SEP 2014
Full Text from Publisher | View Abstract

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

25. **An agent-based approach for supply chain retrofitting under uncertainty**
By: Mele, Fernando D.; Guillen, Gonzalo; Espuna, Antonio; et al.
COMPUTERS & CHEMICAL ENGINEERING Volume: 31 Issue: 5-6 Special Issue: SI Pages: 722-735 Published: MAY-JUN 2007
Full Text from Publisher | View Abstract

Times Cited: 13 *(from Web of Science Core Collection)*

26. **A multi-objective robust optimization model for multi-product multi-site aggregate production planning in a supply chain under uncertainty**
By: Al-e-hashem, S. M. J. Mirzapour; Malekly, H.; Aryanezhad, M. B.
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS Volume: 134 Issue: 1 Pages: 28-42 Published: NOV 2011
Full Text from Publisher | View Abstract

Times Cited: 27 *(from Web of Science Core Collection)*

27. **Multi-objective ant colony optimisation: A meta-heuristic approach to supply chain design**
By: Moncayo-Martinez, Luis A.; Zhang, David Z.
INTERNATIONAL JOURNAL OF PRODUCTION ECONOMICS Volume: 131 Issue: 1 Special Issue: SI Pages: 407-420 Published: MAY 2011
Full Text from Publisher | View Abstract

Times Cited: 12 *(from Web of Science Core Collection)*

28. Title: [not available]
By: Montgomery, C.L.
Design and Analysis of Experiments Published: 1995
Publisher: John Wiley & Sons, New York

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

29. **Product warranty logistics: Issues and challenges**
By: Murthy, DNP; Solem, O; Roren, T
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 156 Issue: 1 Pages: 110-126 Published: JUL 1 2004
Full Text from Publisher | View Abstract

Times Cited: 41 *(from Web of Science Core Collection)*

30. **A supply chain design problem with facility location and bi-objective transportation choices**
By: Olivares-Benitez, Elias; Luis Gonzalez-Velarde, Jose; Rios-Mercado, Roger Z.
TOP Volume: 20 Issue: 3 Pages: 729-753 Published: OCT 2012
Full Text from Publisher | View Abstract

Times Cited: 5 *(from Web of Science Core Collection)*

Select Page | Save to EndNote online | Add to Marked List