

## Web of Science



Search Search Results

Tools Searches and alerts Search History Marked List

**Cited References: 22***(from Web of Science Core Collection)*

From: Topology Design and Component Selection in an Urban Gas Network: Simultaneous Optimization Approach ...More

◀ 1 of 1 ▶

 Select Page

5K

Save to EndNote online

Add to Marked List

[Find Related Records >](#)

1. Title: [not available]  
By: Bonabeau, E.; Dorigo, M.; Theraulaz, G.  
Swarm intelligence from natural to artificial systems Published: 1999  
Publisher: Oxford University Press, New York  
**Times Cited: 9**  
*(from Web of Science Core Collection)*
2. **An improvement of Hardy Cross method applied on looped spatial natural gas distribution networks**  
By: Brkic, Dejan  
**APPLIED ENERGY** Volume: 86 Issue: 7-8 Pages: 1290-1300 Published: JUL-AUG 2009  
Full Text from Publisher View Abstract ▼  
**Times Cited: 28**  
*(from Web of Science Core Collection)*
3. **Optimization of natural gas pipeline transportation using ant colony optimization**  
By: Chebouba, A.; Yalaoui, F.; Smati, A.; et al.  
**COMPUTERS & OPERATIONS RESEARCH** Volume: 36 Issue: 6 Pages: 1916-1923 Published: JUN 2009  
Full Text from Publisher View Abstract ▼  
**Times Cited: 54**  
*(from Web of Science Core Collection)*
4. **Analysis of flow in networks of conduits or conductors**  
By: Cross, H.  
Engineering Experiment Station Volume: 286 Pages: 3-29 Published: 1936  
Publisher: University of Illinois.  
**Times Cited: 4**  
*(from Web of Science Core Collection)*
5. **A FUZZY DECISION-MODEL FOR THE DESIGN OF RURAL NATURAL-GAS NETWORKS**  
By: DAVIDSON, J; PEDRYCZ, W; GOULTER, I  
**FUZZY SETS AND SYSTEMS** Volume: 53 Issue: 3 Pages: 241-252 Published: FEB 10 1993  
Full Text from Publisher View Abstract ▼  
**Times Cited: 6**  
*(from Web of Science Core Collection)*
6. **A tabu search algorithm for optimization of gas distribution networks**  
By: de Melo Duarte, H.; Goldbarg, E. G.; Goldbarg, M.  
Evolutionary computation in combinatorial optimization Published: 2006  
Publisher: Springer, Berlin  
**Times Cited: 1**  
*(from Web of Science Core Collection)*
7. Title: [not available]  
By: Dorigo, M.; Stutzle, T.  
Ant Colony Optimization Published: 2004  
Publisher: Bradford Company, Scituate  
**Times Cited: 3,034**  
*(from Web of Science Core Collection)*
8. **Ant colonies for the travelling salesman problem**  
By: Dorigo, M; Gambardella, LM  
**BIOSYSTEMS** Volume: 43 Issue: 2 Pages: 73-81 Published: 1997  
**Times Cited: 933**  
*(from Web of Science Core Collection)*

[Full Text from Publisher](#)[Free Published Article From Repository](#)[View Abstract ▼](#)

9. **Ant colony system: a cooperative learning approach to the traveling salesman problem**  
By: [Dorigo, M.](#); [Gambardella, L.M.](#)  
IEEE Transactions on Evolutionary Computation Volume: 1 Issue: 1 Pages: 53-66 Published: April 1997  
[Full Text from Publisher](#)  
**Times Cited: 3,472**  
*(from Web of Science Core Collection)*
10. **Computer aided optimization of natural gas pipe networks using genetic algorithm**  
By: [El-Mahdy, Omar Fayez Mohamed](#); [Ahmed, Mohamed Ezz Hassan](#); [Metwalli, Sayed](#)  
APPLIED SOFT COMPUTING Volume: 10 Issue: 4 Pages: 1141-1150 Published: SEP 2010  
[Full Text from Publisher](#) [View Abstract ▼](#)  
**Times Cited: 19**  
*(from Web of Science Core Collection)*
11. Title: [not available]  
By: [Gambardella, L. M.](#); [Taillard, E.](#); [Agazzi, G.](#)  
MACS-VRPTW: A multiple ant colony system for vehicle routing problems with time windows Published: 1999  
Publisher: McGraw-Hill, London  
**Times Cited: 22**  
*(from Web of Science Core Collection)*
12. Title: [not available]  
By: [Garey, M. R.](#); [Johnson, D. S.](#)  
Computers and Intractability: a Guide to the Theory of NP-Completeness Published: 1979  
Publisher: W. H. Freeman and Co., San Francisco, Calif.  
**Times Cited: 22,698**  
*(from Web of Science Core Collection)*
13. **A distribution planning model for natural gas supply chain: A case study**  
By: [Hamedi, Maryam](#); [Farahani, Reza Zanjirani](#); [Husseini, Mohammad Moattar](#); et al.  
ENERGY POLICY Volume: 37 Issue: 3 Pages: 799-812 Published: MAR 2009  
[Full Text from Publisher](#) [View Abstract ▼](#)  
**Times Cited: 38**  
*(from Web of Science Core Collection)*
14. **Optimization in Natural Gas Network Planning**  
By: [Hamedi, Maryam](#); [Farahani, Reza Zanjirani](#); [Esmaeilian, Gholamreza](#)  
LOGISTICS OPERATIONS AND MANAGEMENT: CONCEPTS AND MODELS Book Series: Elsevier Insights Pages: 393-420  
Published: 2011  
**Times Cited: 7**  
*(from Web of Science Core Collection)*
15. **OPTIMIZED DESIGN OF A GAS-DISTRIBUTION PIPELINE NETWORK**  
By: [MANOJLOVIC, V.](#); [ARSENOVIC, M.](#); [PAJOVIC, V.](#)  
APPLIED ENERGY Volume: 48 Issue: 3 Pages: 217-224 Published: 1994  
[Full Text from Publisher](#) [View Abstract ▼](#)  
**Times Cited: 9**  
*(from Web of Science Core Collection)*
16. Title: [not available]  
By: [Menon, E. S.](#)  
Gas Pipeline Hydraulics Published: 2005  
Publisher: Taylor & Francis, New York  
**Times Cited: 103**  
*(from Web of Science Core Collection)*
17. **Optimization of tree-structured gas distribution network using ant colony optimization: A case study**  
By: [Mohajeri, A.](#); [Mahdavi, I.](#); [Mahdavi-Amiri, N.](#); et al.  
International Journal of Engineering Transactions A: Basics Volume: 25 Issue: 2 Pages: 141-156 Published: 2012  
[\[Show additional data\]](#)  
**Times Cited: 6**  
*(from Web of Science Core Collection)*
18. **Optimal pipe diameter sizing in a tree-structured gas network: a case study**  
By: [Mohajeri, A.](#); [Mahdavi, I.](#); [Mahdavi-Amiri, N.](#)  
International Journal of Industrial and Systems Engineering Volume: 12 Issue: 3 Pages: 346-68 Published: 2012  
[Full Text from Publisher](#)  
**Times Cited: 3**  
*(from Web of Science Core Collection)*
19. **Effect of different parameters on optimum design for high pressure natural gas trunk-lines**  
By: [Najibi, Hesam](#); [Taghavi, Nafiseh](#)  
**Times Cited: 9**

JOURNAL OF NATURAL GAS SCIENCE AND ENGINEERING Volume: 3 Issue: 4 Pages: 547-554 Published: SEP 2011 (from Web of Science Core Collection)

[Full Text from Publisher](#) [View Abstract](#) ▼

20. **Validation of nominations in gas network optimization: models, methods, and solutions**  
By: Pfetsch, Marc E.; Fuegenschuh, Armin; Geissler, Bjoern; et al.  
OPTIMIZATION METHODS & SOFTWARE Volume: 30 Issue: 1 Pages: 15-53 Published: FEB 2015

**Times Cited: 30**  
(from Web of Science Core Collection)

[Full Text from Publisher](#) [View Abstract](#) ▼

21. **Efficient operation of natural gas transmission systems: A network-based heuristic for cyclic structures**  
By: Rios-Mercado, RZ; Kim, S; Boyd, EA  
COMPUTERS & OPERATIONS RESEARCH Volume: 33 Issue: 8 Pages: 2323-2351 Published: AUG 2006

**Times Cited: 43**  
(from Web of Science Core Collection)

[Full Text from Publisher](#) [View Abstract](#) ▼

22. **Deterministic global optimization approach to steady-state distribution gas pipeline networks**  
By: Wu, Yue; Lai, Kin Keung; Liu, Yongjin  
OPTIMIZATION AND ENGINEERING Volume: 8 Issue: 3 Pages: 259-275 Published: SEP 2007

**Times Cited: 15**  
(from Web of Science Core Collection)

[Full Text from Publisher](#) [View Abstract](#) ▼

Select Page



5K

Save to EndNote online



Add to Marked List

◀ 1 of 1 ▶

**Clarivate**

Accelerating innovation

© 2019 Clarivate

[Copyright notice](#)

[Terms of use](#)

[Privacy statement](#)

[Cookie policy](#)

[Sign up for the Web of Science newsletter](#)

[Follow us](#)

