

All Databases

Select a Database

Web of Science

Additional Resources

Search Author Finder Cited Reference Search Advanced Search Search History

Web of Science[®]

<< Back to previous page

Cited References

Title: **Design and Operations of Gas Transmission Networks**
 Author(s): Babonneau, Frederic ; Nesterov, Yurii ; Vial, Jean-Philippe
 Source: OPERATIONS RESEARCH Volume: 60 Issue: 1 Pages: 34-47 DOI: 10.1287/opre.1110.1001
 Published: JAN-FEB 2012

References: 17

Page 1 of 1

(0) Save to: [more options](#)

To find Related Records: Clear the checkbox of an item if you do not want to retrieve articles that cited the item. Then click "Find Related Records."

1. Title: **Nonisothermal compressor station optimization**
 Author(s): Abbaspour, M; Chapman, KS; Krishnaswami, P
 Source: JOURNAL OF ENERGY RESOURCES TECHNOLOGY-TRANSACTIONS OF THE ASME Volume: 127 Issue: 2 Pages: 131-141 DOI: 10.1115/1.1871248 Published: JUN 2005
 Times Cited: 10 (from Web of Science)

2. Title: **Optimization of capacity expansion planning for gas transportation networks**
 Author(s): Andre, Jean; Bonnans, Frederic; Cornibert, Laurent
 Source: EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 197 Issue: 3 Pages: 1019-1027 DOI: 10.1016/j.ejor.2007.12.045 Published: SEP 16 2009
 Times Cited: 5 (from Web of Science)

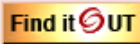
3. Title: **NeatWork, a Decision Support Program for the Design of Gravity Water Distribution Networks**
 Author(s): Babonneau, F.; Corcos, G.; Drouet, L.; et al.
 Source: Technical report Published: 2004
 Publisher: Cahier de recherche HEC, University of Geneva; Geneva, Switzerland
 Times Cited: 1 (from Web of Science)
[\[Show additional data\]](#)

4. Title: **Solving the gas transmission problem with consideration of the compressors**
 Author(s): Bakhouya, B.; de Wolf, D.
 Source: Technical report Published: 2008
 Publisher: HEC Ecole de Gestion de l'Universite de Liege (ULG); Liege, Belgium
 Times Cited: 1 (from Web of Science)

5. Title: **Water network equilibrium: Variational formulation and comparison of numerical algorithms**
 Author(s): Carpentier, P.; Cohen, G.; Hamam, Y.
 Conference: 7e Conference Europeenne de Recherche Operationnelle Location: Bologna, Italy
 Times Cited: 1 (from Web of Science)

6. Title: [not available]
 Author(s): Dahl, J.; Vandenberghe, L.
 Source: CVXOPT-python software for convex optimization Published: 2009

Publisher: The Free Software Foundation;
URL: <http://abel.ee.ucla.edu/cvxopt/>
Times Cited: 1 (from Web of Science)



7. Title: **The gas transmission problem solved by an extension of the simplex algorithm**
Author(s): De Wolf, D; Smeers, Y
Source: MANAGEMENT SCIENCE Volume: 46 Issue: 11 Pages: 1454-1465 DOI: 10.1287/mnsc.46.11.1454.12087
Abstract Number: C2001-05-1290Z-005 Published: NOV 2000
Times Cited: 19 (from Web of Science)



[Full Text](#) [[View abstract](#)]

8. Title: **Optimal dimensioning of pipe networks with application to gas transmission networks**
Author(s): DeWolf, D; Smeers, Y
Source: OPERATIONS RESEARCH Volume: 44 Issue: 4 Pages: 596-608 DOI: 10.1287/opre.44.4.596 Abstract
Number: C1996-12-1290Z-010 Published: JUL-AUG 1996
Times Cited: 17 (from Web of Science)



[[View abstract](#)]

9. Title: **KKT systems in operative planning for gas distribution networks**
Author(s): Ehrhardt, K.; Steinbach, M.
Source: Proc. Appl. Math. Mech. Volume: 4 Issue: 1 Pages: 606-607 DOI: 10.1002/pamm.200410284 Published: 2004
Times Cited: 4 (from Web of Science)



10. Title: **OPTIMIZATION OF PIPE NETWORKS**
Author(s): HANSEN, CT; MADSEN, K; NIELSEN, HB
Source: MATHEMATICAL PROGRAMMING Volume: 52 Issue: 1 Pages: 45-58 DOI: 10.1007/BF01582879 Abstract
Number: C1991-051339 Published: MAY 1991
Times Cited: 16 (from Web of Science)



[[View abstract](#)]

11. Title: **Etude de reseaux de transport et de distribution de fluide**
Author(s): Maugis, J. J.
Source: RAIRO Recherche Operationnelle/Oper Res Volume: 11 Issue: 2 Pages: 243-248 Published: 1977
Times Cited: 3 (from Web of Science)



12. Title: **Optimization models for liberalized natural gas markets**
Author(s): Midthun, K. T.
Publisher: Dept. Ind. Econ. Technol. Manage. , Norwegian Univ. Sci. Technol.; Trondheim, Norway
Times Cited: 9 (from Web of Science)



13. Title: [not available]
Group Author(s): NEOS
Source: Server for optimization
Times Cited: 1 (from Web of Science)



14. Title: **A reduction technique for natural gas transmission network optimization problems**
Author(s): Rios-Mercado, RZ; Wu, SM; Scott, LR; et al.
Conference: 10th Biannual Latin-Ibero-American Conference on Operations Research and Systems (CLAIO)
Location: MEXICO CITY, MEXICO Date: SEP 04-08, 2000
Source: ANNALS OF OPERATIONS RESEARCH Volume: 117 Issue: 1-4 Pages: 217-234 DOI: 10.1023/A:1021529709006 Abstract Number: C2003-08-3310E-007 Published: NOV 2002
Times Cited: 11 (from Web of Science)



[[View abstract](#)]

15. Title: [A short-term operational planning model for natural gas production systems](#)
Author(s): Selot, Ajay; Kuok, Loi Kwong; Robinson, Mark; et al.
Source: AICHE JOURNAL Volume: **54** Issue: **2** Pages: **495-515** DOI: **10.1002/aic.11385** Published: **FEB 2008**
Times Cited: **9** (from Web of Science)

16. Title: [not available]
Author(s): Tabkhi, F.
Source: Optimization of Gas Transmission Networks Published: **2007**
Publisher: Institut National Polytechnique de Toulouse;
Times Cited: **4** (from Web of Science)



17. Title: [A bilevel programming method for pipe network optimization](#)
Author(s): Zhang, JZ; Zhu, DT
Source: SIAM JOURNAL ON OPTIMIZATION Volume: **6** Issue: **3** Pages: **838-857** DOI:
10.1137/S1052623493260696 Published: **AUG 1996**
Times Cited: **11** (from Web of Science)

References: **17**

Page of 1 

Output Records

Step 1:



- Selected Records* on page
 All records* on page
 Records* to

Step 2:

- Authors, Title, Source
 plus Abstract*

Step 3: [\[How do I export to bibliographic management software?\]](#)

  Save to:  


Save to other Reference Software  

 (0)

*Some data may not be available for some records. (See [help](#) for details.)

View in: [简体中文](#) | [English](#) | [日本語](#)