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Cited References: 44
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1. Title: [not available]
   By: Adeyanju, OA; Oyekunle, LO.
   Optimization of natural gas transportation in pipelines. Petroleum and gas engineering program Published: 2004
   Publisher: Univ. of Logos, Nigeria

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

2. **Capacity determination using state finding and gas transient optimization**
   By: Alfred, S; Fasullo, J; Pfister, J; et al.
   44 ANN M PIP SIM INT Published: 2013
   [Show additional data]

   Times Cited: 2
   (from Web of Science Core Collection)

3. **Surface Production Operations, Vol 1: Design of Oil Handling Systems and Facilities, 3rd Edition**
   By: Arnold, K; Stewart, M
   SURFACE PRODUCTION OPERATIONS, VOL 1: DESIGN OF OIL HANDLING SYSTEMS AND FACILITIES, 3RD EDITION   Pages:
   1-722 Published: 2008
   Publisher: GULF PROFESSIONAL PUBL, C/O ELSEVIER LINACRE HOUSE JORDAN HILL, OXFORD, 0X2 8DP, ENGLAND

   Times Cited: 20
   (from Web of Science Core Collection)

4. ☐ **Multiobjective optimization of a gas pipeline network: an ant colony approach**
   By: Arya, Adarsh Kumar; Honwad, Shrihari
   JOURNAL OF PETROLEUM EXPLORATION AND PRODUCTION TECHNOLOGY Volume: 8 Issue: 4 Pages: 1389-1400
   Published: DEC 2018
   Free Full Text from Publisher   View Abstract ▼

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

5. **Modeling, simulation and optimization of a high pressure cross-country natural gas pipeline: application of ant
   colony optimization technique**
   By: Arya, AK; Honwad, S.
   J Pipeline Syst Eng Pract. Volume: 7 Published: 2015

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

6. ☐ **MPEC strategies for cost optimization of pipeline operations**
   By: Baumrucker, B. T.; Biegler, L. T.
   COMPUTERS & CHEMICAL ENGINEERING Volume: 34 Issue: 6 Pages: 900-913 Published: JUN 10 2010
   Full Text from Publisher   View Abstract ▼

   Times Cited: 35
   (from Web of Science Core Collection)

7. ☐ **Improving the operation of pipeline systems on cyclic structures by tabu search**
   By: Borraz-Sanchez, Conrado; Rios-Mercado, Roger Z.
   COMPUTERS & CHEMICAL ENGINEERING Volume: 33 Issue: 1 Pages: 58-64 Published: JAN 13 2009
   Full Text from Publisher   View Abstract ▼

   Times Cited: 26
   (from Web of Science Core Collection)

8. **Statistical review of world energy**
   By: BP, BP.

   Times Cited: 1
   (from Web of Science Core

Technical Report British Petroleum (BP) Published: 2013

9.   **Pipeline optimization: dynamic programming after 30 years**
By: Carter, RG.
30 ANN M PIP SIM INT Published: 1998

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

10. **Compressor station optimization: computational accuracy & speed.**
By: Carter, RG.
28 ANN M PIP SIM INT Published: 1996

Times Cited: **9**
(from Web of Science Core Collection)

11. Title: [not available]
By: Cengel, AY; Michael, BA.
Thermodynamics: an engineering approach Published: 2016
Publisher: McGraw-Hill, New York

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

12. **A new method to minimize fuel consumption of gas pipeline using ant colony opti-mization algorithms**
By: Chebouba, A; Yalaoui, F; Amodeo, L; et al.
P 2006 INT C SERV SY Published: 2006
[Show additional data]

Times Cited: **2**
(from Web of Science Core Collection)

13. **Considerations about equations for steady state flow in natural gas pipelines**
By: Coelho, Paulo M.; Pinho, Carlos
JOURNAL OF THE BRAZILIAN SOCIETY OF MECHANICAL SCIENCES AND ENGINEERING Volume: 29 Issue: 3
Pages: 262-273 Published: JUL-SEP 2007

Free Full Text from Publisher   View Abstract ▼

Times Cited: **35**
(from Web of Science Core Collection)

14. **The gas transmission problem solved by an extension of the simplex algorithm**
By: De Wolf, D; Smeers, Y
MANAGEMENT SCIENCE Volume: 46 Issue: 11 Pages: 1454-1465 Published: NOV 2000

Full Text from Publisher   View Abstract ▼

Times Cited: **100**
(from Web of Science Core Collection)

15. Title: [not available]
By: Dorigo, M.
Optimization, Learning and Natural Algorithms Published: 1992
Ph. D. Thesis
Publisher: Politecnico di Milano

Times Cited: **582**
(from Web of Science Core Collection)

16. **Optimal design of gas transmission networks**
By: Edgar, TF; Himmelblau, DM.
Spe J. Volume: 18 Issue: 2 Pages: 96-104 Published: 1988
SPE-6034-PA

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

17. Title: [not available]
By: Elshiekh, TM.
Optimization of fuel consumption in compressor stations. Oil and Gas facilities Published: 2014
Publisher: Society of Petroleum Engineers, Houston, TX

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

18. **Optimization in natural gas transmission networks: A tool to improve operational efficiency. Technical report, Stoner Associates Inc**
By: Gilmour, BJ; Luongo, CA; Schroeder, DW.
3 SIAM C OPT Published: 1989
Presented at the

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

19. Title: [not available]
By: Guo, B; Ghalambor, A.
NATURAL GAS ENG HDB Published: 2005
Publisher: Gulf Publishing Company, Houston, Texas

Times Cited: 35
(from Web of Science Core Collection)

20. Multi-Objective Optimization of Natural Gas Compression Power Train with Genetic Al-gorithms
By: Hawryluk A, KK; Botros Golshan, H; Huynh, B.
8 INT PIP C CALG CAL Volume: 3   Published: 2010
Presented at the IPC 2010-31017

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

21. Bi-criterion optimization with multi colony ant algorithms
By: Iredi, S; Merkle, D; Middendorf, M
EVOLUTIONARY MULTI-CRITERION OPTIMIZATION, PROCEEDINGS   Book Series: LECTURE NOTES IN COMPUTER SCIENCE   Volume: 1993   Pages: 359-372   Published: 2001

View Abstract ▼

Times Cited: 99
(from Web of Science Core Collection)

22. Particle swarm optimization
By: Kennedy, J; Eberhart, R
1995 IEEE INTERNATIONAL CONFERENCE ON NEURAL NETWORKS PROCEEDINGS, VOLS 1-6   Pages: 1942-1948
 Published: 1995

Times Cited: 21,181
(from Web of Science Core Collection)

23. Title: [not available]
By: MANIEZZO V
IRIDIA9428 U LIBR BR   Published: 1994

Times Cited: 52
(from Web of Science Core Collection)

24. Title: [not available]
By: Menon, E.
Gas Pipeline Hydraulics Published: 2005
Publisher: Taylor & Francis Group, Abingdon

Times Cited: 101
(from Web of Science Core Collection)

25. Title: [not available]
By: Menon, ES.
Pipeline planning and construction field manual Volume: 1   Published: 2011
Publisher: Gulf Publishing, Elseviour, USA

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

26. 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: 5
(from Web of Science Core Collection)

27. Automated model reduction of complex gas pipeline networks
By: Mohring, J; Hoffmann, J; Zemitis, A; et al.
P 36 ANN M PIP SIM I Published: 2004
[Show additional data]

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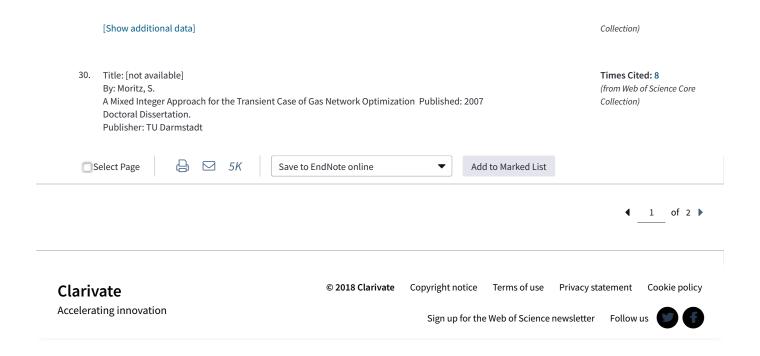(from Web of Science Core Collection)

28. Genetic algorithm optimization of fuel consumption in compressor stations
By: Molaei, R; Ebrahimi, M; Sadeghian, S; et al.
3 WSEAS INT C APPL T Published: 2007
[Show additional data]

Times Cited: 2
(from Web of Science Core Collection)

29. Genetic algorithms applied to the optimum design of gas transmission networks
By: Montoya, SJ; Jovel, WA; Hernandez, JA; et al.
SPE INT PETR C EXH M Published: 2000

Times Cited: 2
(from Web of Science Core

30.   Title: [not available]   **Times Cited: 8**
      By: Moritz, S.   *(from Web of Science Core*
      A Mixed Integer Approach for the Transient Case of Gas Network Optimization Published: 2007   *Collection)*
      Doctoral Dissertation.
      Publisher: TU Darmstadt

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