

1 of 4 20/12/18, 17:00

By: Carter, RG.

P 30 PSIG ANN M Published: 1998

(from Web of Science Core Collection)

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)

10. A benchmark study of multi-objective optimization methods.

By: Chase, N; Rademacher, M; Goodman, E; et al. BMK-3021, Rev. 06. 09 Published: 2009

[Show additional data]

Times Cited: 1

(from Web of Science Core Collection)

11. 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

Times Cited: 53

(from Web of Science Core Collection)

View Abstract ▼

12. Multi objective optimization of line pack management of gas pipeline system

By: Chebouba, A.

J PHYS C SERIES Volume: 574 Published: 2015

Times Cited: 1

(from Web of Science Core Collection)

13. Title: [not available]

By: Conrado, BS; Rozer, M.

A hybrid meta-heuristic approach for natural gas pipeline network optimization Published: 2005

Publisher: Springer, Berlin

Times Cited: 2

(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. Optimal dimensioning of pipe networks: the new situation when the distribution and the transportation functions are disconnected

By: De Wolf, D; Smeers, Y.

OP RES P Published: 2012

Publisher: Springer, Berlin

Times Cited: 1

(from Web of Science Core Collection)

Title: [not available]

By: Deb, K.

Multiobjective optimization using evolutionary algorithms Published: 2010

Publisher: Wiley, London

Times Cited: 15

(from Web of Science Core Collection)

17. Title: [not available]

By: Dorigo, M.; Stutzle, T.

Ant Colony Optimization Published: 2004

Publisher: MIT Press, USA

Times Cited: 3,022 (from Web of Science Core Collection)

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)

2 of 4 20/12/18, 17:00

## 19. CALCULATION OF Z FACTORS FOR NATURAL GASES USING EQUATIONS OF STATE

By: DRANCHUK, PM; ABOUKASSEM, JH

JOURNAL OF CANADIAN PETROLEUM TECHNOLOGY Volume: 14 Issue: 3 Pages: 34-36 Published: 1975

Full Text from Publisher

Title: [not available]

By: EDGAR TF

OPTIMIZATION CHEM PR Published: 2001

21. Genetic algorithms in pipeline optimization

Times Cited: 125 (from Web of Science Core Collection)

Times Cited: 319

Times Cited: 1

(from Web of Science Core Collection)

By: Goldberg, DE; Kuo, CH. (from Web of Science Core PIPELINE SIMULATION Published: 1985 Collection)

22. 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)

23. 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)

24. Title: [not available]

By: Mohitpour, M; Golshan, H; Murray, A. Pipeline design and construction: a practical approach Published: 2003 Publisher: ASME Press, NewYork

**Times Cited: 66** (from Web of Science Core Collection)

25. 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)

26. Natural gas network modeling for power system reliability studies.

By: Munoz, J; Jimenez-Redondo, N; Perez-Ruiz, J; et al. PIEEE POW ENG SOC P Published: 2003 [Show additional data]

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

27. Title: [not available]

By: ODOM FM

22 ANN M PIP SIM INT Published: 1990

Times Cited: 8 (from Web of Science Core Collection)

28. Title: [not available]

Group Author(s): Petrowiki

Pipeline design consideration and standards. Published: 2015

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

29. Differential Evolution Algorithm With Strategy Adaptation for Global Numerical Optimization

By: Qin, A. K.; Huang, V. L.; Suganthan, P. N.

IEEE TRANSACTIONS ON EVOLUTIONARY COMPUTATION Volume: 13 Issue: 2 Pages: 398-417 Published: APR 2009

Full Text from Publisher View Abstract ▼ Times Cited: 1,388 (from Web of Science Core Collection)

Tighly Cited Paper

3 of 4 20/12/18, 17:00

By: Rio	30. 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  Full Text from Publisher View Abstract ▼						<b>Times Cited: 42</b> (from Web of Science Core Collection)		
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4 of 4 20/12/18, 17:00