Web of Science

Clarivate
Analytics

Search   Search Results   Tools ▼   Searches and alerts ▼   Search History   Marked List

Cited References: 28

(from Web of Science Core Collection)

From: Steady-state optimization operation of the west-east gas pipeline **...More**

◄   1   of 1 ►

☐ Select Page   🖶   ✉   *5K*   Save to EndNote online ▼   Add to Marked List   **Find Related Records >**

☐ 1. **Dynamic optimization of natural gas networks under customer demand uncertainties**
By: Behrooz, Hesam Ahmadian; Boozarjomehry, R. Bozorgmehry
ENERGY Volume: 134 Pages: 968-983 Published: SEP 1 2017

Full Text from Publisher   View Abstract ▼

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

☐ 2. **Determination of Optimal Parameters of Distributive Gas Pipeline by Dynamic Programming Method**
By: Danilovic, D.; Maricic, V. K.; Ristovic, I.
PETROLEUM SCIENCE AND TECHNOLOGY Volume: 29 Issue: 9 Pages: 924-932 Article Number: PII 935259438
Published: 2011

Full Text from Publisher   View Abstract ▼

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

3. **Steady-state operation optimization of pipeline network based on dynamic programming and improved genetic algorithm**
By: Du, PE.
Oil Gas Storage Transp Volume: 37 Pages: 285-290 Published: 2018

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

4. **Theoretical and applied aspects of using a thermal pump effect in gas pipeline systems**
By: Fyk, I; Oliynyk, M; Kovalchuk, Y.
East Eur J Enterpr Technol Volume: 1 Pages: 39-48 Published: 2018

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

5. Title: [not available]
By: Gao, SZ.
Study on optimal operation of compressor station in gas transmission line Published: 2002
Master's Thesis
Publisher: Southwest Petroleum University, Chengdu, China

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

☐ 6. **A NOVEL OPTIMIZATION APPROACH FOR OIL AND GAS PRODUCTION PROCESS CONSIDERING MODEL PARAMETERS UNCERTAINTIES**
By: Gao, Xianwen; Liu, Tan; Yuan, Qingyun; et al.
CANADIAN JOURNAL OF CHEMICAL ENGINEERING Volume: 94 Issue: 9 Pages: 1710-1722 Published: SEP 2016

View Abstract ▼

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

☐ 7. **Research on colorized physical terrain modeling for intelligent vehicle navigation**
By: Hao, Jingbin; Ji, Hansong; Liu, Hao; et al.
ADVANCES IN MECHANICAL ENGINEERING Volume: 10 Issue: 7 Pages: 1-13 Article Number: 1687814018787410
Published: JUL 23 2018

Free Full Text from Publisher   View Abstract ▼

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

☐ 8. **Techno-economical and environmental optimization of natural gas network operation**

Times Cited: 15

By: Kashani, Amir Hesam Alinia; Molaei, Reza
CHEMICAL ENGINEERING RESEARCH & DESIGN   Volume: 92   Issue: 11   Pages: 2106-2122   Published: NOV 2014

(from Web of Science Core Collection)

Full Text from Publisher   View Abstract ▼

9. **A DYNAMIC-PROGRAMMING BASED GAS-PIPELINE OPTIMIZER**
By: LALL, HS; PERCELL, PB
LECTURE NOTES IN CONTROL AND INFORMATION SCIENCES   Volume: 144   Pages: 123-132   Published: 1990

Times Cited: 14
(from Web of Science Core Collection)

View Abstract ▼

10. **A study of the numerical simulation of water hammer with column separation and cavity collapse in pipelines**
By: Liu, Enbin; Wen, Dandan; Peng, Shanbi; et al.
ADVANCES IN MECHANICAL ENGINEERING   Volume: 9   Issue: 9   Article Number: 1687814017718124   Published: SEP 13 2017

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

Free Full Text from Publisher   View Abstract ▼

11. **Large Eddy Simulation and FW-H Acoustic Analogy of Flow-Induced Noise in Elbow Pipe**
By: Liu, Enbin; Yan, Shikui; Wang, Di; et al.
JOURNAL OF COMPUTATIONAL AND THEORETICAL NANOSCIENCE   Volume: 12   Issue: 9   Pages: 2866-2873
Published: SEP 2015

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

Full Text from Publisher   View Abstract ▼

12. **Research on the optimal energy consumption of oil pipeline**
By: Liu, Enbin; Li, Changjun; Yang, Liuting; et al.
JOURNAL OF ENVIRONMENTAL BIOLOGY   Volume: 36   Issue: 4   Special Issue: SI   Pages: 703-711   Published: JUL 2015

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

View Abstract ▼

13. **Noise silencing technology for manifold flow noise based on ANSYS fluent**
By: Liu, Enbin; Yan, Shikui; Peng, Shanbi; et al.
JOURNAL OF NATURAL GAS SCIENCE AND ENGINEERING   Volume: 29   Pages: 322-328   Published: FEB 2016

Times Cited: 7
(from Web of Science Core Collection)

Full Text from Publisher   View Abstract ▼

14. **BLOCKAGES DETECTION TECHNOLOGY FOR OIL PIPELINE**
By: Liu, Enbin; Peng, Shanbi; Zhang, Huaixen; et al.
JOURNAL OF THE BALKAN TRIBOLOGICAL ASSOCIATION   Volume: 22   Issue: 1A   Special Issue: SI   Pages: 1057-1069
Part: 2   Published: 2016

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

View Abstract ▼

15. **Optimal Energy Consumption Analysis of Natural Gas Pipeline**
By: Liu, Enbin; Li, Changjun; Yang, Yi
SCIENTIFIC WORLD JOURNAL   Article Number: 506138   Published: 2014

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

Free Full Text from Publisher   View Abstract ▼

16. **Optimization in natural gas transmission networks: a tool to improve operational efficiency**
By: Luongo, C; Gilmour, B; Schroeder, D.
P 3 SIAM C BOST US   Published: 1989

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

17. **Handbook of Natural Gas Transmission and Processing**
By: Mokhatab, S; Poe, WA; Speight, JG
HANDBOOK OF NATURAL GAS TRANSMISSION AND PROCESSING   Pages: 1-636   Published: 2006
Publisher: ELSEVIER SCIENCE BV, SARA BURGERHARTSTRAAT 25, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS

Times Cited: 185
(from Web of Science Core Collection)

18. **Performance optimization of ultrasonic flow meter based on computational fluid dynamics**
By: Peng, S; Liao, W; Tan, H.

Times Cited: 1
(from Web of Science Core

Adv Mech Eng Volume: 10 Pages: 1-9 Published: 2018

Collection)

19. **Dynamic simulation of an underground gas storage injection-production network**
By: Peng Shanbi; Liu Enbin; Xian Weiwei; et al.
JOURNAL OF ENVIRONMENTAL BIOLOGY Volume: 36 Issue: 4 Special Issue: SI Pages: 799-806 Published: JUL 2015

View Abstract ▼

Times Cited: **6**
(from Web of Science Core Collection)

20. **Optimization problems in natural gas transportation systems: A state-of-the-art review**
By: Rios-Mercado, Roger Z.; Borraz-Sanchez, Conrado
APPLIED ENERGY Volume: 147 Pages: 536-555 Published: JUN 1 2015

Full Text from Publisher   View Abstract ▼

Times Cited: **80**
(from Web of Science Core Collection)

🏆 **Highly Cited Paper**

21. **Minimization of fuel consumption in cyclic and non-cyclic natural gas transmission networks: Assessment of genetic algorithm optimization method as an alternative to non-sequential dynamic programing**
By: Sanaye, Sepehr; Mahmoudimehr, Javad
JOURNAL OF THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS Volume: 43 Issue: 6 Pages: 904-917 Published: NOV 2012

Full Text from Publisher   View Abstract ▼

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

22. **An integrated expert system/operations research approach for the optimization of natural gas pipeline operations**
By: Sun, CK; Uraikul, V; Chan, CW; et al.
ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE Volume: 13 Issue: 4 Pages: 465-475 Published: AUG 2000

Full Text from Publisher   View Abstract ▼

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

23. **Improving the Performance of Natural Gas Pipeline Networks Fuel Consumption Minimization Problems**
By: Tabkhi, F.; Pibouleau, L.; Hernandez-Rodriguez, G.; et al.
AICHE JOURNAL Volume: 56 Issue: 4 Pages: 946-964 Published: APR 2010

Full Text from Publisher   View Abstract ▼

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

24. **Optimization for design and operation of natural gas transmission networks**
By: Uester, Halit; Dilaveroglu, Sebnem
APPLIED ENERGY Volume: 133 Pages: 56-69 Published: NOV 15 2014

Full Text from Publisher   Free Published Article From Repository   View Abstract ▼

Times Cited: **38**
(from Web of Science Core Collection)

25. **OPTIMIZATION OF NATURAL-GAS PIPELINE SYSTEMS VIA DYNAMIC PROGRAMMING**
By: WONG, PJ; LARSON, RE
IEEE TRANSACTIONS ON AUTOMATIC CONTROL Volume: AC13 Issue: 5 Pages: 475-& Published: 1968

Full Text from Publisher

Times Cited: **81**
(from Web of Science Core Collection)

26. **Model relaxations for the fuel cost minimization of steady-state gas pipeline networks**
By: Wu, SM; Rios-Mercado, RZ; Boyd, EA; et al.
MATHEMATICAL AND COMPUTER MODELLING Volume: 31 Issue: 2-3 Pages: 197-220 Published: JAN-FEB 2000

Free Full Text from Publisher   View Abstract ▼

Times Cited: **95**
(from Web of Science Core Collection)

27. **输气管道运行优化算法适性研究**
Adaptability of Algorithms in Natural Gas Pipeline Operation Optimization Problem
By: 张俊; 李博; 柳建军; et al.
By: Zhang Jun; Li Bo; Liu Jianjun; et al.
计算机仿真 Volume: 33 Issue: 1 Pages: 369-372 Article Number: 1006-9348(2016)33:1<369:SQGDYX>2.0.TX;2-N Published: 2016
Computer Simulation Volume: 33 Issue: 1 Pages: 369-372 Article Number: 1006-9348(2016)33:1<369:SQGDYX>2.0.TX;2-N Published: 2016

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

28. **Minimizing fuel consumption of a gas pipeline in transient states by dynamic programming**
By: Zhang, Xiaorui; Wu, Changchun; Zuo, Lili
JOURNAL OF NATURAL GAS SCIENCE AND ENGINEERING Volume: 28 Pages: 193-203 Published: JAN 2016

Times Cited: **5**
(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