



Search

Return to Search Results

My Tools ▾

Search History

Marked List

**Cited References: 20**

(from Web of Science Core Collection)

From: Optimal Energy Consumption Analysis of Natural Gas Pipeline ...More

Page  of 1 Select Page

Save to EndNote online

Add to Marked List

[Find Related Records >](#)

- |                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| <p>1. <b>Hierarchical steady state optimization of very large gas pipelines</b><br/>By: Anglard, P.; David, P.<br/>P 20 ANN PIP SIM INT Published: 1988</p>                                                                                                                                                                                                                                                                         | <p><b>Times Cited: 1</b><br/>(from Web of Science Core Collection)</p> |
| <p>2. <b>Optimizing compressor operation by effective application of performance models</b><br/>By: Berry, M. A. R.<br/>P 23 ANN PIP SIM INT Published: 1991</p>                                                                                                                                                                                                                                                                    | <p><b>Times Cited: 1</b><br/>(from Web of Science Core Collection)</p> |
| <p>3. <b>Optimization of natural gas pipeline design</b><br/>By: Bhaduri, S.; Talachi, R. K.<br/>ASME Petroleum Division Volume: 16 Pages: 67-75 Published: 1988</p>                                                                                                                                                                                                                                                                | <p><b>Times Cited: 2</b><br/>(from Web of Science Core Collection)</p> |
| <p>4. <b>Minimizing fuel cost in gas transmission networks by dynamic programming and adaptive discretization</b><br/>By: Borraz-Snchez, C.; Ros-Mercado, R. Z.<br/>Computers &amp; Industrial Engineering Volume: 1 Issue: 2 Pages: 364-372 Published: 2011</p>                                                                                                                                                                    | <p><b>Times Cited: 1</b><br/>(from Web of Science Core Collection)</p> |
| <p>5. <b>Pipeline optimization: dynamic programming after 30 years</b><br/>By: Carter, R.<br/>P 30 ANN PIP SIM INT Published: 1998</p>                                                                                                                                                                                                                                                                                              | <p><b>Times Cited: 1</b><br/>(from Web of Science Core Collection)</p> |
| <p>6. Title: [not available]<br/>By: Cobos-Zaleta, D.; Rios-Mercado, R. Z.<br/>A MINLP Model for a Minimizing Fuel Consumption on Natural Gas Pipeline Networks Published: 2002<br/>URL: <a href="http://yalma.fime.uanl.mx/">http://yalma.fime.uanl.mx/</a></p>                                                                                                                                                                    | <p><b>Times Cited: 1</b><br/>(from Web of Science Core Collection)</p> |
| <p>7. Title: [not available]<br/>By: Goldberg, D. E.<br/>Computer-aided gas pipeline operation using genetic algorithms and rule learning Published: 1983<br/>Publisher: University of Michigan, Ann Arbor, Mich, USA</p>                                                                                                                                                                                                           | <p><b>Times Cited: 7</b><br/>(from Web of Science Core Collection)</p> |
| <p>8. Title: [not available]<br/>By: Li, C.<br/>The Transportation of Natural Gas Pipeline Published: 2000<br/>Publisher: Oil Industry Press, Beijing, China</p>                                                                                                                                                                                                                                                                    | <p><b>Times Cited: 1</b><br/>(from Web of Science Core Collection)</p> |
| <p><input type="checkbox"/> 9. <b>Operation optimization based on improved pattern search algorithm in gas transmission networks (View record in Inspec)</b><br/>By: Li Li-gang; Zhang Zhao-hui; Dai Yong-shou; et al.<br/>Journal of China University of Petroleum Volume: 36 Issue: 4 Pages: 139-43 Article Number: 1673-5005(2012)36:4&lt;139:JYGJMS&gt;2.0.TX;2-B Published: Aug. 2012</p> <p><a href="#">View Abstract</a></p> | <p><b>Times Cited: 1</b><br/>(from Web of Science Core Collection)</p> |
| <p>10. <b>Computer program optimizes nature gas pipeline operation</b></p>                                                                                                                                                                                                                                                                                                                                                          | <p><b>Times Cited: 1</b></p>                                           |

By: Mantri, V. B.; Preston, L. B.; Pringle, C. C.  
Pipeline Industry Volume: 6 Issue: 6 Pages: 39-45 Published: 1986

(from Web of Science Core Collection)

11. **Short-Term Power Forecasting Model for Photovoltaic Plants Based on Historical Similarity** **Times Cited: 2**  
By: Monteiro, Claudio; Santos, Tiago; Alfredo Fernandez-Jimenez, L.; et al.  
ENERGIES Volume: 6 Issue: 5 Pages: 2624-2643 Published: MAY 2013  
[Full Text from Publisher](#) [View Abstract](#)  
(from Web of Science Core Collection)
12. **A system for control and optimum operation of a gas transmission network** **Times Cited: 1**  
By: Renji, Z.; Selandari, S.; Nicolai, H. G.  
P 19 ANN PIP SIM INT Published: 1987  
(from Web of Science Core Collection)
13. **Automated Pipeline Optimization (APO) for noniminations management & compersor fuel minimization** **Times Cited: 1**  
By: Rusnak, D. R.; Ferber, E. P.  
P 36 ANN PIP SIM INT Published: 2004  
(from Web of Science Core Collection)
14. **Steady state optimization of gas pipeline network operation** **Times Cited: 1**  
By: Ryan, M. J.; Percell, P. B.  
P 19 ANN PIP SIM INT Published: 1987  
(from Web of Science Core Collection)
15. **Pipeline network optimization application of genetic algorithm methodologies** **Times Cited: 1**  
By: Stoffregen, J.; Botros, K. K.; Sennhauser, D. J.  
P 37 ANN PIP SIM INT Published: 2005  
(from Web of Science Core Collection)
16. **An integrated expert system/operations research approach for the optimization of natural gas pipeline operations** **Times Cited: 15**  
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](#)  
(from Web of Science Core Collection)
17. **Pareto Optimal Reconfiguration of Power Distribution Systems Using a Genetic Algorithm Based on NSGA-II** **Times Cited: 4**  
By: Tomoiaga, Bogdan; Chindris, Mircea; Sumper, Andreas; et al.  
ENERGIES Volume: 6 Issue: 3 Pages: 1439-1455 Published: MAR 2013  
[Full Text from Publisher](#) [View Abstract](#)  
(from Web of Science Core Collection)
18. **Optimization in the operation of compressor stations on the moomba to adelaide gas pipeline network** **Times Cited: 1**  
By: Williams, T.; Broadbent, G. E.  
P 21 ANN PIP SIM INT Published: 1989  
(from Web of Science Core Collection)
19. **Optimization of large gas networks** **Times Cited: 1**  
By: Wilson, J. G. W.  
P EUR C MATH IND AUG Published: 1988  
(from Web of Science Core Collection)
20. **Research on steady optimization operation of China petroleum main gas transmission pipe network** **Times Cited: 1**  
By: Yi, Y.; Hongwei, Z.  
Shanghai Gas Volume: 2 Pages: 10-14 Published: 2008  
(from Web of Science Core Collection)

Select Page



[Save to EndNote online](#)

[Add to Marked List](#)