

Web of Science

Search Search Results

Tools Searches and alerts Search History Marked List

Cited References: 28

(from Web of Science Core Collection)

From: An MILP model for optimal design of multi-period natural gas transmission network ...More

Page 1 of 1

Select Page



Save to EndNote online

Add to Marked List

[Find Related Records >](#)

1. **Multi-objective design optimization of natural gas transmission networks** **Times Cited: 8**
 By: Alves, Felipe da Silva; Miranda de Souza, Jame Neiva; Hemerly Costa, Andre Luiz
COMPUTERS & CHEMICAL ENGINEERING Volume: 93 Pages: 212-220 Published: OCT 4 2016
(from Web of Science Core Collection)

Full Text from Publisher View Abstract
2. **A comparison between ACO and Dijkstra algorithms for optimal ore concentrate pipeline routing** **Times Cited: 3**
 By: Baeza, Daniel; Ihle, Christian F.; Ortiz, Julian M.
JOURNAL OF CLEANER PRODUCTION Volume: 144 Pages: 149-160 Published: FEB 15 2017
(from Web of Science Core Collection)

Full Text from Publisher View Abstract
3. **Computation of Natural Gas Pipeline Hydraulics** **Times Cited: 6**
 By: Bagajewicz, Miguel; Valtinson, Gary
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH Volume: 53 Issue: 26 Pages: 10707-10720 Published: JUL 2 2014
(from Web of Science Core Collection)

Full Text from Publisher View Abstract
4. **Improving the operation of pipeline systems on cyclic structures by tabu search** **Times Cited: 21**
 By: Borraz-Sanchez, Conrado; Rios-Mercado, Roger Z.
COMPUTERS & CHEMICAL ENGINEERING Volume: 33 Issue: 1 Pages: 58-64 Published: JAN 13 2009
(from Web of Science Core Collection)

Full Text from Publisher View Abstract
5. **Minimizing fuel cost in gas transmission networks by dynamic programming and adaptive discretization** **Times Cited: 13**
 By: Borraz-Sanchez, Conrado; Haugland, Dag
COMPUTERS & INDUSTRIAL ENGINEERING Volume: 61 Issue: 2 Special Issue: SI Pages: 364-372 Published: SEP 2011
(from Web of Science Core Collection)

Full Text from Publisher View Abstract
6. **Optimization methods for pipeline transportation of natural gas with variable specific gravity and compressibility** **Times Cited: 11**
 By: Borraz-Sanchez, Conrado; Haugland, Dag
TOP Volume: 21 Issue: 3 Pages: 524-541 Published: OCT 2013
(from Web of Science Core Collection)

Full Text from Publisher View Abstract
7. Title: [not available] **Times Cited: 56**
 Group Author(s): BP
 BP Statistical Review ofWorld Energy 2017 Published: 2017
 URL: <http://www.bp.com/en/global/corporate/energy-economics/statistical-review-of-world-energy/downloads.html>
(from Web of Science Core Collection)

8. **Adaptations of the A* algorithm for the computation of fastest paths in deterministic discrete-time dynamic networks** **Times Cited: 90**
(from Web of Science Core Collection)
By: Chabini, I; Lan, S
IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS Volume: 3 Issue: 1 Pages: 60-74 Article Number: PII S1524-9050(02)02702-3 Published: MAR 2002
[Full Text from Publisher](#) [View Abstract ▼](#)
9. **Optimization of natural gas pipeline transportation using ant colony optimization** **Times Cited: 48**
(from Web of Science Core Collection)
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](#) [View Abstract ▼](#)
10. **Optimal design of pipeline based on the shortest path** **Times Cited: 2**
(from Web of Science Core Collection)
By: Chu Fei-xue; Chen Shi-yi
2012 INTERNATIONAL CONFERENCE ON MEDICAL PHYSICS AND BIOMEDICAL ENGINEERING (ICMPBE2012) Book Series: Physics Procedia Volume: 33 Pages: 216-220 Published: 2012
[Free Full Text from Publisher](#)
11. **Improving gas transmission networks operation using simulation algorithms: Case study of the National Iranian Gas Network** **Times Cited: 9**
(from Web of Science Core Collection)
By: Fasihzadeh, Maryam; Sefti, Mohsen V.; Torbati, Hassan M.
JOURNAL OF NATURAL GAS SCIENCE AND ENGINEERING Volume: 20 Pages: 319-327 Published: SEP 2014
[Full Text from Publisher](#) [View Abstract ▼](#)
12. **A distribution planning model for natural gas supply chain: A case study** **Times Cited: 34**
(from Web of Science Core Collection)
By: Hamed, Maryam; Farahani, Reza Zanjirani; Husseini, Mohammad Moattar; et al.
ENERGY POLICY Volume: 37 Issue: 3 Pages: 799-812 Published: MAR 2009
[Full Text from Publisher](#) [View Abstract ▼](#)
13. **A spatially-explicit optimization model for long-term hydrogen pipeline planning** **Times Cited: 21**
(from Web of Science Core Collection)
By: Johnson, Nils; Ogden, Joan
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY Volume: 37 Issue: 6 Pages: 5421-5433 Published: MAR 2012
[Full Text from Publisher](#) [View Abstract ▼](#)
14. **A strategic planning model for natural gas transmission networks** **Times Cited: 51**
(from Web of Science Core Collection)
By: Kabirian, Allreza; Hemmati, Mohammad Reza
ENERGY POLICY Volume: 35 Issue: 11 Pages: 5656-5670 Published: NOV 2007
[Full Text from Publisher](#) [View Abstract ▼](#)
15. **Integrated framework for the design of pipeline systems using stochastic optimisation and GIS tools** **Times Cited: 14**
(from Web of Science Core Collection)
By: Marcoulaki, Eftychia C.; Papazoglou, Ioannis A.; Pixopoulou, Nathalie
CHEMICAL ENGINEERING RESEARCH & DESIGN Volume: 90 Issue: 12 Pages: 2209-2222 Published: DEC 2012
[Full Text from Publisher](#) [View Abstract ▼](#)
16. **Mixed integer models for the stationary case of gas network optimization** **Times Cited: 100**
(from Web of Science Core Collection)
By: Martin, A; Moller, M; Moritz, S
MATHEMATICAL PROGRAMMING Volume: 105 Issue: 2-3 Pages: 563-582 Published: FEB 2006
[Full Text from Publisher](#) [View Abstract ▼](#)
17. **Optimization of a natural gas distribution network with potential future extensions** **Times Cited: 6**
(from Web of Science Core Collection)
By: Mikolajkova, Marketa; Haikarainen, Carl; Saxen, Henrik; et al.
ENERGY Volume: 125 Pages: 848-859 Published: APR 15 2017
[Full Text from Publisher](#) [View Abstract ▼](#)

18. **Using evolutionary search to optimise the energy consumption for natural gas liquefaction** **Times Cited: 32**
(from Web of Science Core Collection)
By: Morin, Alexandre; Wahl, Per Eilif; Molnvik, Mona
[CHEMICAL ENGINEERING RESEARCH & DESIGN](#) Volume: 89 Issue: 11A Pages: 2428-2441 Published: NOV 2011
[Full Text from Publisher](#) [View Abstract ▼](#)
19. **Efficient operation of natural gas transmission systems: A network-based heuristic for cyclic structures** **Times Cited: 39**
(from Web of Science Core Collection)
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 ▼](#)
20. **Optimal design of a natural gas transmission network layout** **Times Cited: 14**
(from Web of Science Core Collection)
By: Sanaye, Sepehr; Mahmoudimehr, Javad
[CHEMICAL ENGINEERING RESEARCH & DESIGN](#) Volume: 91 Issue: 12 Pages: 2465-2476 Published: DEC 2013
[Full Text from Publisher](#) [View Abstract ▼](#)
21. **Integrated supply chain planning for multinational pharmaceutical enterprises** **Times Cited: 32**
(from Web of Science Core Collection)
By: Susarla, Naresh; Karimi, I. A.
[COMPUTERS & CHEMICAL ENGINEERING](#) Volume: 42 Special Issue: SI Pages: 168-177 Published: JUL 11 2012
[Full Text from Publisher](#) [View Abstract ▼](#)
22. **Optimization for design and operation of natural gas transmission networks** **Times Cited: 28**
(from Web of Science Core Collection)
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 ▼](#)
23. **Optimal pipeline design with increasing CO2 flow rates** **Times Cited: 5**
(from Web of Science Core Collection)
By: Wang, Z.; Cardenas, G. I.; Weihs, G. A. Fimbres; et al.
[GHGT-11](#) Book Series: Energy Procedia Volume: 37 Pages: 3089-3096 Published: 2013
[Free Full Text from Publisher](#)
24. **OPTIMIZATION OF NATURAL-GAS PIPELINE SYSTEMS VIA DYNAMIC PROGRAMMING** **Times Cited: 76**
(from Web of Science Core Collection)
By: WONG, PJ; LARSON, RE
[IEEE TRANSACTIONS ON AUTOMATIC CONTROL](#) Volume: AC13 Issue: 5 Pages: 475-& Published: 1968
[Full Text from Publisher](#)
25. **Optimal operation of trunk natural gas pipelines via an inertia-adaptive particle swarm optimization algorithm** **Times Cited: 15**
(from Web of Science Core Collection)
By: Wu, Xia; Li, Changjun; Jia, Wenlong; et al.
[JOURNAL OF NATURAL GAS SCIENCE AND ENGINEERING](#) Volume: 21 Pages: 10-18 Published: NOV 2014
[Full Text from Publisher](#) [View Abstract ▼](#)
26. **A three-stage stochastic programming method for LNG supply system infrastructure development and inventory routing in demanding countries** **Times Cited: 1**
(from Web of Science Core Collection)
By: Zhang, H.; Liang, Y.; Liao, Q.; et al.
[Energy](#) Volume: 133 Published: 2017
[\[Show additional data\]](#)
27. **A unified MILP model for topological structure of production well gathering pipeline network** **Times Cited: 3**
(from Web of Science Core Collection)
By: Zhang, Haoran; Liang, Yongtu; Zhang, Wan; et al.
[JOURNAL OF PETROLEUM SCIENCE AND ENGINEERING](#) Volume: 152 Pages: 284-293 Published: APR 2017
[Full Text from Publisher](#) [View Abstract ▼](#)
28. **Title: [not available]** **Times Cited: 2**
(from Web of Science Core Collection)
By: Zhang, X.; Wu, C.; Zuo, L.; et al.
[Dynamic programming based algorithm for compressor station optimization](#) Published: 2014

[\[Show additional data\]](#)

Core Collection)

Select Page



Save to EndNote online



Add to Marked List

Page of 1

Clarivate

Accelerating innovation

© 2018 Clarivate

[Copyright notice](#)

[Terms of use](#)

[Privacy statement](#)

[Cookie policy](#)

[Sign up for the Web of Science newsletter](#)

Follow us

