



Cited Results > Cited Results > Cited Results > Cited Results

60 references mentioned in:

A Pinch Analysis approach for minimizing compression energy and capital investment in gas allocation network

↔ Copy query link

Refine results

Search within results for...

0/60

Add To Marked List

Export ▾

Sort by: Date: newest first ▾

< 2 of 2 >

Quick Filters

- Highly Cited Papers 1
- Review Articles 2
- Open Access 10

Publication Years

- 2020 3
- 2019 6
- 2018 6
- 2017 7
- 2016 3

[See all >](#)

Document Types

- Cited Reference 60
- Articles 47
- Journal Paper 33
- Journal Article 2
- Review Articles 2

[See all >](#)

Web of Science Categories

None of the results contain data in this field.

51 [A Mixed-Integer Optimization Model for Compressor Selection in Natural Gas Pipeline Network System Operations](#)

[Uraikul, V](#); [Chan, CW](#) and [Tontiwachwuthikul, P](#)
Jan 2004 | [JOURNAL OF ENVIRONMENTAL INFORMATICS](#) 3 (1), pp.33-41

This paper presents a Mixed-Integer Linear Programming (MILT) model to optimize the compressor selection ope... [Show more](#)

[Free Full Text From Publisher](#) ...

11

Citations

13

References

[Related records](#)

52 [Not available]

[Prasad, R.](#) and [Ruggieri, M.](#)
2003 | Technology Trends in Wireless Communications
Artech House, Boston, MA, USA
URL: https://books.google.ae/books?id=DmA0d_B8dZcC

40

Citations

0

References

53 [A new graphical targeting method for water minimisation](#)

[Hallale, N](#)
Sep 2002 | [ADVANCES IN ENVIRONMENTAL RESEARCH](#) 6 (3), pp.377-390

This paper presents a new graphical method for targeting fresh water and wastewater minimisation. The new approach is base ... [Show more](#)

271

Citations

11

References





Authors

- Bandyopadhyay S 15
- Chaturvedi N D 5
- Chaturvedi ND 5
- Jana A 3
- Shenoy UV 3

[See all >](#)

Affiliations

- INDIAN INSTITUTE OF TECHNOLOGY SYST... 17
- INDIAN INSTITUTE OF TECHNOLOGY IIT B... 13
- INDIAN INST TECHNOL 12
- INDIAN INSTITUTE OF TECHNOLOGY IIT PAT... 4
- CHINA UNIV PETR 2

[See all >](#)

Publication Titles

- INDUSTRIAL ENGINEERING CHEMISTRY RES... 7
- CHEMICAL ENGINEERING RESEARCH DESIGN 5
- CLEAN TECHNOLOGIES AND ENVIRONMEN... 4
- ENERGY 3
- PROCESS INTEGRATION AND OPTIMIZATIO... 3

[See all >](#)

Publishers

None of the results contain data in this field.

Funding Agencies

Open Access



Editorial Notices

Editors

© 2021
Clarivate
Training
Portal
Product
Support

Data
Correction
Privacy
Statement
Newsletter

Copyright
Notice
Cookie
Policy
Terms of
Use

Manage
cookie
preferences

Follow
Us



- 54 **Model relaxations for the fuel cost minimization of steady-state gas pipeline networks**
[Wu, SM](#); [Rios-Mercado, RZ](#); (...); [Scott, LR](#)
Jan-feb 2000 | [MATHEMATICAL AND COMPUTER MODELLING](#) 31 (2-3), pp.197-220

Natural gas, driven by pressure, is transported through pipeline network systems. As the gas flows through the network, ener ... [Show more](#)

[Free Full Text From Publisher](#) ...

131
Citations

17
References

[Related records](#)

- 55 **Multiple utilities targeting for heat exchanger networks**
[Shenoy, UV](#); [Sinha, A](#) and [Bandyopadhyay, S](#)
Mar 1998 | [CHEMICAL ENGINEERING RESEARCH & DESIGN](#) 76 (A3), pp.259-272

A targeting methodology is proposed to determine the optimum loads for multiple utilities considering the cost tradeoffs in energ ... [Show more](#)

[Full Text at Publisher](#) ...

68
Citations

18
References

[Related records](#)

- 56 **Optimal dimensioning of pipe networks with application to gas transmission networks**
[DeWolf, D](#) and [Smeers, Y](#)
Jul-aug 1996 | [OPERATIONS RESEARCH](#) 44 (4), pp.596-608

We develop an algorithm to solve the problem of the optimal dimensioning of a fluid (gas or water) transmission network whe ... [Show more](#)

[Full Text at Publisher](#) ...

58
Citations

15
References

[Related records](#)

- 57 **WASTE-WATER MINIMIZATION**
[WANG, YP](#) and [SMITH, R](#)
Apr 1994 | [CHEMICAL ENGINEERING SCIENCE](#) 49 (7), pp.981-1006

870
Citations

9
References



- Countries/Regions
- Languages
- Conference Titles
- Book Series Titles
- Web of Science Index

58 **PINCH ANALYSIS - A STATE-OF-THE-ART OVERVIEW**

[LINNHOFF, B](#)
 Sep 1993 |
[CHEMICAL ENGINEERING RESEARCH & DESIGN](#) 71
 (A5) , pp.503-522

Through much of its fifteen year history Pinch Analysis has been somewhat controversial. Early on, as Pinch Technology, it int ... [Show more](#)

...

250
 Citations

88
 References

[Related records](#)

59 **Optimization in natural gas transmission networks: a tool to improve operational efficiency**

[Luongo, C](#); [Gilmour, B](#) and [Schroeder, D](#)
 3rd SIAM conference
 1989 | 3 SIAM C BOST US , pp.1-8

1
 Citation

0
 References

60 **The surrogate worth tradeoff method in static multiple objective process**

[Haimes, YY](#) and [Freedman, H](#)
 Conference on decision and control including the
 14th symposium on adaptive processes
 1975 | C DEC CONTR INCL 14 , pp.701-710

1
 Citation

0
 References

Page size 50

2 of 2

60 records matched your query of the 228,182,202 in the data limits you selected.



