



Cited Results > Cited Results > Cited Results

57 references mentioned in:

Facilitating renewables and power-to-gas via integrated electrical power-gas system scheduling

↔ Copy query link

Refine results

Search within results for...

0/57

Add To Marked List

Export ▾

Sort by: Date: newest first ▾

< 2 of 2 >

Quick Filters

- Highly Cited Papers 9
- Review Articles 5
- Open Access 17

Publication Years ▾

- 2020 1
- 2019 9
- 2018 8
- 2017 4
- 2016 8

[See all >](#)

Document Types ▾

- Cited Reference 57
- Articles 26
- Journal Paper 25
- Review Articles 5
- Proceedings Papers 1

[See all >](#)

Web of Science Categories ▾

None of the results contain data in this field.

51



Considerations about equations for steady state flow in natural gas pipelines

[Coelho, Paulo M.](#) and [Pinho, Carlos](#)
2007-09 | [Journal of the Brazilian Society of Mechanical Sciences and Engineering](#)
29 (3) , pp.262-273

In this work a discussion on the particularities of the pressure drop equations being used in the design of natural gas pipelines will be carried out. Several

[full_text_page_WOS_link_label](#)

[Free Full Text From Publisher](#)



58

Citations

32

References

[Related records](#)

52

[Not available]

[Fox Robert, W](#)
2004 | Introduction to fluid dynamics
John Wiley & Sons

1

Citation

0

References

53

Comparison of isothermal and non-isothermal pipeline gas flow models

[Osiadacz, AJ](#) and [Chaczykowski, M](#)
Jan 1 2001 | [CHEMICAL ENGINEERING JOURNAL](#) 81
(1-3) , pp.41-51

The transient flow of gas in pipes can be adequately described by a one-dimensional approach. Basic

98

Citations

11

References





- © 2021
- Data
- Copyright
- Manage
- Follow
- Clarivate
- Correction
- Notice
- cookie
- Us
- Training
- Privacy
- Cookie
- preferences
-
- Portal
- Statement
- Policy
-
- Product
- Newsletter
- Terms of
-
- Support
-
- Use
-

Authors

- Shahidehpour M 1
- Delarue E 5
- Van Den Bergh K 4
- Backhaus S 3
- Belderbos A 3

[See all >](#)

Affiliations

- IIT 6
- ILLINOIS INSTITUTE OF TECHNOLOGY 6
- CLARKSON UNIV 3
- CLARKSON UNIVERSITY 3
- UNIV MANCHESTER 3

[See all >](#)

Publication Titles

- APPLIED ENERGY 8
- IEEE TRANSACTIONS ON SUSTAINABLE ENE... 6
- THESIS 6
- IEEE TRANSACTIONS ON POWER SYSTEMS 4
- TECH REP 4

[See all >](#)

Publishers

None of the results contain data in this field.

Funding Agencies

Open Access

Editorial Notices

Editors

54 **The gas transmission problem solved by an extension of the simplex algorithm** **226**
Citations

[De Wolf, D](#) and [Smeers, Y](#)
Nov 2000 | [MANAGEMENT SCIENCE](#) 46 (11) , pp.1454-1465

21
References

The problem of distributing gas through a network of pipelines is formulated as a cost minimization subject to nonlinear flow-| ... [Show more](#)

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

[Related records](#)

55 **Model relaxations for the fuel cost minimization of steady-state gas pipeline networks** **131**
Citations

[Wu, SM](#); [Rios-Mercado, RZ](#); (...); [Scott, LR](#)
Jan-feb 2000 | [MATHEMATICAL AND COMPUTER MODELLING](#) 31 (2-3) , pp.197-220

17
References

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](#) ...

[Related records](#)

56 **[Not available]** **538**
Citations

[Shapiro, AH.](#)
1953 | DYNAMICS THERMODYNAM
Roland Press Company, New York

0
References

57 **Convex optimization for joint expansion planning of natural gas and power systems** **2**
Citations

[Sanchez, CB](#); [Bent, R](#); (...); [Van Hentenryck, P](#)
49th Hawaii International Conference on System Sciences (HICSS)
49 HAW INT C SYST SC

0
References



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

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

