Cited References: 14

(from Web of Science Core Collection)

From: The Cascade Control of Natural Gas Pipeline Systems ...More

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1. **Modeling and state estimation for gas transmission networks**
By: Behrooz, Hesam Ahmadian; Boozarjomehry, R. Bozorgmehry
JOURNAL OF NATURAL GAS SCIENCE AND ENGINEERING Volume: 22 Pages: 551-570 Published: JAN 2015
Full Text from Publisher View Abstract
Times Cited: 20 *(from Web of Science Core Collection)*

2. **Transient flow in natural gas pipeline - The effect of pipeline thermal model**
By: Chaczykowski, Maciej
APPLIED MATHEMATICAL MODELLING Volume: 34 Issue: 4 Pages: 1051-1067 Published: APR 2010
Free Full Text from Publisher View Abstract
Times Cited: 50 *(from Web of Science Core Collection)*

3. **Online performance tracking and load sharing optimization for parallel operation of gas compressors**
By: Cortinovis, Andrea; Mercangoez, Mehmet; Zovadelli, Matteo; et al.
COMPUTERS & CHEMICAL ENGINEERING Volume: 88 Pages: 145-156 Published: MAY 8 2016
Full Text from Publisher View Abstract
Times Cited: 7 *(from Web of Science Core Collection)*

4. **Optimal control of gas pipelines via infinite-dimensional analysis**
By: Durgut, I.; Leblebicioglu, K.
Int. J. Numer. Methods Fluids Volume: 22 Pages: 867-879 Published: 2010
Times Cited: 1 *(from Web of Science Core Collection)*

5. **Dynamic behaviour of high-pressure natural-gas flow in pipelines**
By: Gato, LMC; Henriques, JCC
INTERNATIONAL JOURNAL OF HEAT AND FLUID FLOW Volume: 26 Issue: 5 Pages: 817-825 Published: OCT 2005
Full Text from Publisher View Abstract
Times Cited: 26 *(from Web of Science Core Collection)*

6. **HMI, SCADA reduces pipeline monitoring, supervision costs**
By: Holcomb, C.
J. Appl. Polym. Sci. Volume: 108 Pages: 2077-2084 Published: 2008
Times Cited: 1 *(from Web of Science Core Collection)*

7. **Optimal scheduling of gas pipeline operation using genetic algorithms**
By: Nguyen, H.; Chan, C.
P CAN C EL COMP ENG Published: 2005
Times Cited: 1 *(from Web of Science Core Collection)*

8. **An integrated transient model for simulating the operation of natural gas transport systems**
By: Pambour, Kwabena Addo; Bolado-Lavin, Ricardo; Dijkema, Gerard P. J.
JOURNAL OF NATURAL GAS SCIENCE AND ENGINEERING Volume: 28 Pages: 672-690 Published: JAN 2016
Full Text from Publisher View Abstract
Times Cited: 16 *(from Web of Science Core Collection)*

9. **Optimization problems in natural gas transportation systems: A state-of-the-art review**
Times Cited: 80

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

(from Web of Science Core Collection)

Highly Cited Paper

10. **State and parameter estimation for natural gas pipeline networks using transient state data**
By: Sundar, K.; Zlotnik, A.
IEEE Trans. Control Syst. Technol. Volume: 99 Pages: 1-15 Published: 2018
Full Text from Publisher

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

11. **Improving the natural gas transporting based on the steady state simulation results**
By: Szoplik, Jolanta
ENERGY Volume: 109 Pages: 105-116 Published: AUG 15 2016
Full Text from Publisher View Abstract

Times Cited: 8 *(from Web of Science Core Collection)*

12. **Adaptive implicit finite difference method for natural gas pipeline transient flow**
By: Wang, Peng; Yu, Bo; Han, Dongxu; et al.
OIL & GAS SCIENCE AND TECHNOLOGY-REVUE D IFP ENERGIES NOUVELLES Volume: 73 Article Number: 21
Published: JUN 22 2018
Free Full Text from Publisher View Abstract

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

13. **A New Lumped Parameter Model for Natural Gas Pipelines in State Space**
By: Wen, Kai; Xia, Zijie; Yu, Weichao; et al.
ENERGIES Volume: 11 Issue: 8 Article Number: 1971 Published: AUG 2018
Full Text from Publisher View Abstract

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

14. **Optimal control of transient flow in natural gas networks**
By: Zlotnik, A.; Chertkov, M.; Backhaus, S.
P 54 IEEE C DEC CONT Published: 2015

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

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