Web of Science   InCites   Journal Citation Reports   Essential Science Indicators   EndNote   Publons   Kopernio   Master Journal List   Help ▾   English ▾

Web of Science

Clarivate
Analytics

Search   Search Results   Tools ▾   Searches and alerts ▾   Search History   Marked List

Cited References: 26
(from Web of Science Core Collection)

From: Unit Commitment With an Enhanced Natural Gas-Flow Model **...More**

◀ 1 of 1 ▶

☐ Select Page   A Export...   Add to Marked List   Find Related Records >

1. **Handbook on Semidefinite, Conic and Polynomoal Optimization**
Edited by: Anjos, MF; Lasserre, JB
HANDBOOK ON SEMIDEFINITE, CONIC AND POLYNOMOAL OPTIMIZATION   Book Series: International Series in Operations Research & Management Science   Volume: 166   Pages: 1-960   Published: 2012
Publisher: SPRINGER, 233 SPRING STREET, NEW YORK, NY 10013, UNITED STATES
Full Text from Publisher

Times Cited: **39**
(from Web of Science Core Collection)

☐ 2. **Gas-Constrained Secure Reserve Allocation With Large Renewable Penetration**
By: Antenucci, Andrea; Sansavini, Giovanni
IEEE TRANSACTIONS ON SUSTAINABLE ENERGY   Volume: 9   Issue: 2   Pages: 685-694   Published: APR 2018
Full Text from Publisher   View Abstract ▾

Times Cited: **15**
(from Web of Science Core Collection)

3. Title: [not available]
By: Ben-Tal, A.; Nemirovski, A.
Lectures on Modern Convex Optimization: Analysis, Algorithms, and Engineering Applications   Published: 2001
Publisher: Society for Industrial and Applied Mathematics, Philadelphia, PA, USA

Times Cited: **14**
(from Web of Science Core Collection)

4. **Convex Optimization for Joint Expansion Planning of Natural Gas and Power Systems**
By: Borraz-Sanchez, Conrado; Bent, Russell; Backhaus, Scott; et al.
PROCEEDINGS OF THE 49TH ANNUAL HAWAII INTERNATIONAL CONFERENCE ON SYSTEM SCIENCES (HICSS 2016)   Book Series: Proceedings of the Annual Hawaii International Conference on System Sciences   Pages: 2536-2545   Published: 2016
Full Text from Publisher

Times Cited: **24**
(from Web of Science Core Collection)

☐ 5. **Clearing and Pricing for Coordinated Gas and Electricity Day-Ahead Markets Considering Wind Power Uncertainty**
By: Chen, Runze; Wang, Jianhui; Sun, Hongbin
IEEE TRANSACTIONS ON POWER SYSTEMS   Volume: 33   Issue: 3   Pages: 2496-2508   Published: MAY 2018
Full Text from Publisher   View Abstract ▾

Times Cited: **24**
(from Web of Science Core Collection)

☐ 6. **Stochastic look-ahead dispatch for coupled electricity and natural-gas networks**
By: Chen, Sheng; Wei, Zhinong; Sun, Guoqiang; et al.
ELECTRIC POWER SYSTEMS RESEARCH   Volume: 164   Pages: 159-166   Published: NOV 2018
Full Text from Publisher   View Abstract ▾

Times Cited: **5**
(from Web of Science Core Collection)

☐ 7. **Multi-Linear Probabilistic Energy Flow Analysis of Integrated Electrical and Natural-Gas Systems**
By: Chen, Sheng; Wei, Zhinong; Sun, Guoqiang; et al.
IEEE TRANSACTIONS ON POWER SYSTEMS   Volume: 32   Issue: 3   Pages: 1970-1979   Published: MAY 2017
Full Text from Publisher   View Abstract ▾

Times Cited: **64**
(from Web of Science Core Collection)

8. **Steady state and transient simulation for electricity-gas integrated energy systems by using convex optimisation**
By: Chen, Sheng; Wei, Zhinong; Sun, Guoqiang; et al.
IET GENERATION TRANSMISSION & DISTRIBUTION　Volume: 12　Issue: 9　Pages: 2199-2206　Published: MAY 15 2018

Full Text from Publisher　　View Abstract ▼

Times Cited: 11
(from Web of Science Core Collection)

9. **The QC Relaxation: A Theoretical and Computational Study on Optimal Power Flow**
By: Coffrin, Carleton; Hijazi, Hassan L.; Van Hentenryck, Pascal
IEEE TRANSACTIONS ON POWER SYSTEMS　Volume: 31　Issue: 4　Pages: 3008-3018　Published: JUL 2016

Full Text from Publisher　　View Abstract ▼

Times Cited: 75
(from Web of Science Core Collection)

10. **Integrated Power and Natural Gas Model for Energy Adequacy in Short-Term Operation**
By: Correa-Posada, Carlos M.; Sanchez-Martin, Pedro
IEEE TRANSACTIONS ON POWER SYSTEMS　Volume: 30　Issue: 6　Pages: 3347-3355　Published: NOV 2015

Full Text from Publisher　　View Abstract ▼

Times Cited: 112
(from Web of Science Core Collection)

🏆 Highly Cited Paper

11. **Security-constrained model for integrated power and natural-gas system**
By: Correa-Posada, Carlos M.; Sanchez-Martin, Pedro; Lumbreras, Sara
JOURNAL OF MODERN POWER SYSTEMS AND CLEAN ENERGY　Volume: 5　Issue: 3　Pages: 326-336　Published: MAY 2017

Free Full Text from Publisher　　View Abstract ▼

Times Cited: 13
(from Web of Science Core Collection)

12. **Robust Constrained Operation of Integrated Electricity-Natural Gas System Considering Distributed Natural Gas Storage**
By: He, Yubin; Shahidehpour, Mohammad; Li, Zhiyi; et al.
IEEE TRANSACTIONS ON SUSTAINABLE ENERGY　Volume: 9　Issue: 3　Pages: 1061-1071　Published: JUL 2018

Full Text from Publisher　　View Abstract ▼

Times Cited: 43
(from Web of Science Core Collection)

13. The interdependence of electricity and natural gas: current factors and future prospects
By: Hibbard, P.; Schatzki, T.
Electr J　Volume: 25　Issue: 4　Pages: 6-17　Published: 2012

Full Text from Publisher

Times Cited: 52
(from Web of Science Core Collection)

14. **Coordinated scheduling of electricity and natural gas infrastructures with a transient model for natural gas flow**
By: Liu, Cong; Shahidehpour, Mohammad; Wang, Jianhui
CHAOS　Volume: 21　Issue: 2　Article Number: 025102　Published: JUN 2011

Full Text from Publisher　　View Abstract ▼

Times Cited: 58
(from Web of Science Core Collection)

15. **Security-Constrained Unit Commitment With Natural Gas Transmission Constraints**
By: Liu, Cong; Shahidehpour, Mohammad; Fu, Yong; et al.
IEEE TRANSACTIONS ON POWER SYSTEMS　Volume: 24　Issue: 3　Pages: 1523-1536　Published: AUG 2009

Full Text from Publisher　　View Abstract ▼

Times Cited: 190
(from Web of Science Core Collection)

16. Market power and spatial arbitrage between interconnected gas hubs
By: Massol, O.; BanalEstanol, A.
Energy J.　Volume: 39　Pages: 67-95　Published: 2018

Times Cited: 6
(from Web of Science Core Collection)

17. COMPUTABILITY OF GLOBAL SOLUTIONS TO FACTORABLE NONCONVEX PROGRAMS .1. CONVEX UNDERESTIMATING PROBLEMS
By: MCCORMICK, GP
MATHEMATICAL PROGRAMMING　Volume: 10　Issue: 2　Pages: 147-175　Published: 1976

Full Text from Publisher

Times Cited: 835
(from Web of Science Core Collection)

18. **A multiperiod generalized network flow model of the US integrated energy system: Part I - Model description**
By: Quelhas, Ana; Gil, Esteban; McCalley, James D.; et al.
IEEE TRANSACTIONS ON POWER SYSTEMS   Volume: 22   Issue: 2   Pages: 829-836   Published: MAY 2007

Full Text from Publisher   View Abstract ▼

Times Cited: **121**
(from Web of Science Core Collection)

19. **State and Parameter Estimation for Natural Gas Pipeline Networks Using Transient State Data**
By: Sundar, Kaarthik; Zlotnik, Anatoly
IEEE TRANSACTIONS ON CONTROL SYSTEMS TECHNOLOGY   Volume: 27   Issue: 5   Pages: 2110-2124
 Published: SEP 2019

Full Text from Publisher   View Abstract ▼

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

20. **Equilibrium of Interdependent Gas and Electricity Markets With Marginal Price Based Bilateral Energy Trading**
By: Wang, Cheng; Wei, Wei; Wang, Jianhui; et al.
IEEE TRANSACTIONS ON POWER SYSTEMS   Volume: 33   Issue: 5   Pages: 4854-4867   Published: SEP 2018

Full Text from Publisher   View Abstract ▼

Times Cited: **14**
(from Web of Science Core Collection)

21. **Integrated Energy Systems**
By: Wu, Jianzhnog; Yan, Jinyue; Jia, Hongjie; et al.
APPLIED ENERGY   Volume: 167   Pages: 155-157   Published: APR 1 2016

Full Text from Publisher

Times Cited: **65**
(from Web of Science Core Collection)

22. **Model relaxations for the fuel cost minimization of steady-state gas pipeline networks**
By: Wu, SM; Rios-Mercado, RZ; Boyd, EA; et al.
MATHEMATICAL AND COMPUTER MODELLING   Volume: 31   Issue: 2-3   Pages: 197-220   Published: JAN-FEB 2000

Full Text from Publisher   View Abstract ▼

Times Cited: **112**
(from Web of Science Core Collection)

23. **Effect of Natural Gas Flow Dynamics in Robust Generation Scheduling Under Wind Uncertainty**
By: Yang, Jingwei; Zhang, Ning; Kang, Chongqing; et al.
IEEE TRANSACTIONS ON POWER SYSTEMS   Volume: 33   Issue: 2   Pages: 2087-2097   Published: MAR 2018

Full Text from Publisher   View Abstract ▼

Times Cited: **24**
(from Web of Science Core Collection)

24. **Hourly Electricity Demand Response in the Stochastic Day-Ahead Scheduling of Coordinated Electricity and Natural Gas Networks**
By: Zhang, Xiaping; Shahidehpour, Mohammad; Alabdulwahab, Ahmed; et al.
IEEE TRANSACTIONS ON POWER SYSTEMS   Volume: 31   Issue: 1   Pages: 592-601   Published: JAN 2016

Full Text from Publisher   View Abstract ▼

Times Cited: **91**
(from Web of Science Core Collection)

25. **Unit Commitment Under Gas-Supply Uncertainty and Gas-Price Variability**
By: Zhao, Bining; Conejo, Antonio J.; Sioshansi, Ramteen
IEEE TRANSACTIONS ON POWER SYSTEMS   Volume: 32   Issue: 3   Pages: 2394-2405   Published: MAY 2017

Free Full Text from Publisher   View Abstract ▼

Times Cited: **36**
(from Web of Science Core Collection)

26. **Control Policies for Operational Coordination of Electric Power and Natural Gas Transmission Systems**
By: Zlotnik, Anatoly; Roald, Line; Backhaus, Scott; et al.
2016 AMERICAN CONTROL CONFERENCE (ACC)   Book Series: Proceedings of the American Control Conference   Pages: 7478-7483   Published: 2016

Full Text from Publisher

Times Cited: **7**
(from Web of Science Core Collection)

☐Select Page   A Export...   Add to Marked List

◀   1   of 1 ▶

Clarivate

Accelerating innovation