

Web of Science



Search Search Results

Tools Searches and alerts Search History Marked List

Cited References: 45

(from Web of Science Core Collection)

From: Analysis of gas network storage capacity for alternative fuels in Poland ...More

◀ 2 of 2 ▶

 Select Page[Find Related Records >](#)

31. **Greening the gas network - The need for modelling the distributed injection of alternative fuels** **Times Cited: 16**
By: Pellegrino, Sandro; Lanzini, Andrea; Leone, Pierluigi
(from Web of Science Core Collection)
RENEWABLE & SUSTAINABLE ENERGY REVIEWS Volume: 70 Pages: 266-286 Published: APR 2017
32. **Impact of transition to a low carbon power system on the GB gas network** **Times Cited: 23**
By: Qadrdan, Meysam; Chaudry, Modassar; Jenkins, Nick; et al.
(from Web of Science Core Collection)
APPLIED ENERGY Volume: 151 Pages: 1-12 Published: AUG 1 2015
33. **Impact of a large penetration of wind generation on the GB gas network** **Times Cited: 56**
By: Qadrdan, Meysam; Chaudry, Modassar; Wu, Jianzhong; et al.
(from Web of Science Core Collection)
ENERGY POLICY Volume: 38 Issue: 10 Pages: 5684-5695 Published: OCT 2010
34. **An interval gas flow analysis in natural gas and electricity coupled networks considering the uncertainty of wind power** **Times Cited: 38**
By: Qiao, Zheng; Guo, Qinglai; Sun, Hongbin; et al.
(from Web of Science Core Collection)
APPLIED ENERGY Volume: 201 Pages: 343-353 Published: SEP 1 2017
35. **Modeling and optimizing a CHP system for natural gas pressure reduction plant** **Times Cited: 42**
By: Sanaye, Sepehr; Nasab, Amir Mohammadi
(from Web of Science Core Collection)
ENERGY Volume: 40 Issue: 1 Pages: 358-369 Published: APR 2012
36. **On PDE solution in transient optimization of gas networks** **Times Cited: 45**
By: Steinbach, Marc C.
(from Web of Science Core Collection)
JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS Volume: 203 Issue: 2 Pages: 345-361 Published: JUN 15 2007
37. **Mathematical modeling of the flow in a pipeline with a leak** **Times Cited: 11**
By: Sun, Liang
(from Web of Science Core Collection)
MATHEMATICS AND COMPUTERS IN SIMULATION Volume: 82 Issue: 11 Pages: 2253-2267 Published: JUL 2012
38. **Selection of appropriate biogas upgrading technology-a review of biogas cleaning, upgrading and utilisation** **Times Cited: 172**
By: Sun, Qie; Li, Hailong; Yan, Jinying; et al.
(from Web of Science Core Collection)

RENEWABLE & SUSTAINABLE ENERGY REVIEWS Volume: 51 Pages: 521-532 Published: NOV 2015

[Full Text from Publisher](#) [View Abstract](#) ▼ 39. **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: 11***(from Web of Science Core Collection)* 40. **Changes in gas flow in the pipeline depending on the network foundation in the area**

By: Szoplik, Jolanta

JOURNAL OF NATURAL GAS SCIENCE AND ENGINEERING Volume: 43 Pages: 1-12 Published: JUL 2017

[Full Text from Publisher](#) [View Abstract](#) ▼**Times Cited: 3***(from Web of Science Core Collection)* 41. **Effects of large-scale power to gas conversion on the power, gas and carbon sectors and their interactions**

By: Vandewalle, J.; Bruninx, K.; D'haeseleer, W.

ENERGY CONVERSION AND MANAGEMENT Volume: 94 Pages: 28-39 Published: APR 2015

[Full Text from Publisher](#) [View Abstract](#) ▼**Times Cited: 64***(from Web of Science Core Collection)* 42. **Simulation model for natural gas transmission pipeline network system**

By: Woldeyohannes, Abraham Debebe; Abd Majid, Mohd Amin

SIMULATION MODELLING PRACTICE AND THEORY Volume: 19 Issue: 1 Pages: 196-212 Published: JAN 2011

[Full Text from Publisher](#) [View Abstract](#) ▼**Times Cited: 62***(from Web of Science Core Collection)* 43. **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

[Free Full Text from Publisher](#) [View Abstract](#) ▼**Times Cited: 104***(from Web of Science Core Collection)* 44. **Steady-state analysis of the integrated natural gas and electric power system with bi-directional energy conversion**

By: Zeng, Qing; Fang, Jiakun; Li, Jinghua; et al.

APPLIED ENERGY Volume: 184 Pages: 1483-1492 Published: DEC 15 2016

[Full Text from Publisher](#) [View Abstract](#) ▼**Times Cited: 44***(from Web of Science Core Collection)* 45. **Life Cycle Assessment of Power-to-Gas: Approaches, system variations and their environmental implications**

By: Zhang, Xiaojin; Bauer, Christian; Mutel, Christopher L.; et al.

APPLIED ENERGY Volume: 190 Pages: 326-338 Published: MAR 15 2017

[Full Text from Publisher](#) [View Abstract](#) ▼**Times Cited: 48***(from Web of Science Core Collection)* Select Page[Export...](#)[Add to Marked List](#)

◀ 2 of 2 ▶

Clarivate

Accelerating innovation

© 2019 Clarivate

[Copyright notice](#)[Terms of use](#)[Privacy statement](#)[Cookie policy](#)[Sign up for the Web of Science newsletter](#)[Follow us](#)