

**Cited References: 14***(from Web of Science Core Collection)*From: Proposal and design of a natural gas liquefaction process recovering the energy obtained from the pr ...[More](#)Page of 1 Select Page[Find Related Records >](#)

1. **[A new design for natural gas pressure reduction points by employing a turbo expander and a solar heating set](#)**
 By: Arabkoohsar, A.; Farzaneh-Gord, M.; Deymi-Dashtebayaz, M.; et al.
RENEWABLE ENERGY Volume: 81 Pages: 239-250 Published: SEP 2015
 Times Cited: 9
(from Web of Science Core Collection)
2. Title: [not available]
 Group Author(s): BP
 BP Statistical Review of World Energy Published: June 2015
Times Cited: 73
(from Web of Science Core Collection)
3. **[A novel process for small-scale pipeline natural gas liquefaction](#)**
 By: He, T. B.; Ju, Y. L.
APPLIED ENERGY Volume: 115 Pages: 17-24 Published: FEB 15 2014
 Times Cited: 8
(from Web of Science Core Collection)
4. **[Design and optimization of natural gas liquefaction process by utilizing gas pipeline pressure energy](#)**
 By: He, T. B.; Ju, Y. L.
APPLIED THERMAL ENGINEERING Volume: 57 Issue: 1-2 Pages: 1-6 Published: AUG 2013
 Times Cited: 5
(from Web of Science Core Collection)
5. **[Validation of 1D flow model for high pressure offshore natural gas pipelines](#)**
 By: Helgaker, Jan Fredrik; Oosterkamp, Antonie; Langelandsvik, Leif Idar; et al.
JOURNAL OF NATURAL GAS SCIENCE AND ENGINEERING Volume: 16 Pages: 44-56 Published: JAN 2014
 Times Cited: 8
(from Web of Science Core Collection)
6. **[An investigation of the performance of a hybrid turboexpander-fuel cell system for power recovery at natural gas pressure reduction stations](#)**
 By: Howard, Clifford; Oosthuizen, Patrick; Peppley, Brant
APPLIED THERMAL ENGINEERING Volume: 31 Issue: 13 Special Issue: SI Pages: 2165-2170 Published: SEP 2011
 Times Cited: 17
(from Web of Science Core Collection)
7. **[Gas turbine cycle recovering pressure energy of natural gas transportation pipelines by vortex tube](#)**
 By: Lun, LL; Xie, YB.
P 6 INT EN CONV ENG Pages: 1-4 Published: 2008
Times Cited: 1
(from Web of Science Core Collection)
8. **[Energy and exergy analysis of electricity generation from natural gas pressure reducing stations](#)**
 By: Neseli, Mehmet Alparslan; Ozgener, Onder; Ozgener, Leyla
ENERGY CONVERSION AND MANAGEMENT Volume: 93 Pages: 109-120 Published: MAR 15 2015
 Times Cited: 15
(from Web of Science Core Collection)
9. **[A novel refrigeration cycle for waste rubber cryogenic pulverization by utilizing natural gas pipeline pressure](#)**
Times Cited: 1

exergy

By: Qian, I; Xiong, YQ; Wu, JL.

Appl Mech Mater Volume: 521 Pages: 735-41 Published: 2014

(from Web of Science Core Collection)

-
- 10.
- Optimization problems in natural gas transportation systems: A state-of-the-art review**

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](#)**Times Cited: 19***(from Web of Science Core Collection)*

-
- 11.
- Modeling and optimizing a CHP system for natural gas pressure reduction plant**

By: Sanaye, Sepehr; Nasab, Amir Mohammadi

ENERGY Volume: 40 Issue: 1 Pages: 358-369 Published: APR 2012

[View Abstract](#)**Times Cited: 19***(from Web of Science Core Collection)*

-
- 12.
- Using gas pipeline pressure to liquefy natural gas or generate electricity**

By: Shen, DM; Fernandes, F; Simoes-Moreira, JR

HYDROCARBON PROCESSING Volume: 85 Issue: 1 Pages: 47-+ Published: JAN 2006

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

- 13.
- A small-scale natural gas liquefaction process utilizing the pressure energy of the high-pressure pipelines**

By: Tan, HB; Zheng, JY; Sun, NN.

P 24 IIR INT C REFR

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

-
- 14.
- Study on the impacts of natural gas supply cost on gas flow and infrastructure deployment in China**

By: Zhang, Qi; Li, Zhan; Wang, Ge; et al.

APPLIED ENERGY Volume: 162 Pages: 1385-1398 Published: JAN 15 2016

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