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1. Title: [not available]

By: [Anonymous].

Thermoflex 26.0 Published: 2017

Publisher: Thermoflow Inc, Sudbury, MA, USA

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2. **Techno-Economic Analysis of ORC in Gas Compression Stations Taking Into Account Actual Operating Conditions**

By: Bianchi, M.; Branchini, L.; De Pascale, A.; et al.

4TH INTERNATIONAL SEMINAR ON ORC POWER SYSTEMS Book Series: Energy Procedia Volume: 129 Pages: 543-550

Published: 2017

Times Cited: 3

(from Web of Science Core Collection)

3. **Energy recovery in natural gas compressor stations taking advantage of organic Rankine cycle: design analysis**

By: Bianchi, M; Branchini, L; De Pascale, A; et al.

P ASME TURB EXP Published: 2017

URL: <https://doi.org/10.1115/GT2017-64245>[\[Show additional data\]](#)

Times Cited: 2

(from Web of Science Core Collection)

4. **ORC waste heat recovery system to reduce CO2 emissions and increase plant efficiency**

By: Burrato, A.

OREGEN GE WASTE HEAT Published: 2013

Publisher: General Electric, Technology Insights

Times Cited: 4

(from Web of Science Core Collection)

 5. **ORC waste heat recovery in European energy intensive industries: Energy and GHG savings**

By: Campana, F; Bianchi, M.; Branchini, L.; et al.

ENERGY CONVERSION AND MANAGEMENT Volume: 76 Pages: 244-252 Published: DEC 2013

Times Cited: 95

(from Web of Science Core Collection)

 6. **Alternative ORC bottoming cycles FOR combined cycle power plants**

By: Chacartegui, R.; Sanchez, D.; Munoz, J. M.; et al.

APPLIED ENERGY Volume: 86 Issue: 10 Pages: 2162-2170 Published: OCT 2009

Times Cited: 190

(from Web of Science Core Collection)

Highly Cited Paper

 7. **Energy efficiency analysis of Organic Rankine Cycles with scroll expanders for cogenerative applications**

By: Clemente, Stefano; Micheli, Diego; Reini, Mauro; et al.

APPLIED ENERGY Volume: 97 Special Issue: SI Pages: 792-801 Published: SEP 2012

Times Cited: 106

(from Web of Science Core Collection)

8. **Parametric optimization and comparative study of organic Rankine cycle (ORC) for low grade waste heat recovery** **Times Cited: 439**  
(from Web of Science Core Collection)  
By: Dai, Yiping; Wang, Jiangfeng; Gao, Lin  
**ENERGY CONVERSION AND MANAGEMENT** Volume: 50 Issue: 3 Pages: 576-582 Published: MAR 2009  
[Full Text from Publisher](#) [View Abstract ▼](#)  **Highly Cited Paper**
9. **Waste heat recovery projects using Organic Rankine Cycle technology-Examples of biogas engines and steel mills applications** **Times Cited: 3**  
(from Web of Science Core Collection)  
By: David, G; Michel, F; Sanchez, L.  
WORLD ENG CONV GEN S Pages: 4-9 Published: September 2011
10. **Off-design study of a waste heat recovery ORC module in gas pipelines recompression station** **Times Cited: 2**  
(from Web of Science Core Collection)  
By: Gomez-Alaez, Sonia L.; Brizzi, Veronica; Alfani, Dario; et al.  
4TH INTERNATIONAL SEMINAR ON ORC POWER SYSTEMS Book Series: Energy Procedia Volume: 129 Pages: 567-574  
Published: 2017  
[Free Full Text from Publisher](#)
11. Title: [not available] **Times Cited: 3**  
(from Web of Science Core Collection)  
By: Hedman, BA.  
Status of waste heat to power projects on natural gas pipeline Published: 2009  
Publisher: Interstate Natural Gas Association of America (INGAA), Washington, DC
12. Title: [not available] **Times Cited: 9**  
(from Web of Science Core Collection)  
By: Hedman, BA.  
Waste energy recovery opportunities for interstate natural gas pipeline Published: 2008  
Publisher: INGAA, Washington, DC
13. **Opportunities of waste heat recovery at natural gas transmission system** **Times Cited: 3**  
(from Web of Science Core Collection)  
By: Kost'an, M.; Nukovic, R; Hesco, M.  
INT GAS UN WORLD GAS Volume: 3 Pages: 2813-25 Published: 2012
14. **Energy and exergy recovery in a natural gas compressor station - A technical and economic analysis** **Times Cited: 16**  
(from Web of Science Core Collection)  
By: Kostowski, Wojciech J.; Kalina, Jacek; Bargiel, Pawel; et al.  
**ENERGY CONVERSION AND MANAGEMENT** Volume: 104 Special Issue: SI Pages: 17-31 Published: NOV 1 2015  
[Full Text from Publisher](#) [View Abstract ▼](#)
15. **Comparison and analysis of engine exhaust gas energy recovery potential through various bottom cycles** **Times Cited: 46**  
(from Web of Science Core Collection)  
By: Liu, J. P.; Fu, J. Q.; Ren, C. Q.; et al.  
**APPLIED THERMAL ENGINEERING** Volume: 50 Issue: 1 Pages: 1219-1234 Published: JAN 10 2013  
[Full Text from Publisher](#) [View Abstract ▼](#)
16. **Organic Rankine Cycle (ORC) Power Systems: Technologies and Applications** **Times Cited: 26**  
(from Web of Science Core Collection)  
Edited by: Macchi, E; Astolfi, M  
ORGANIC RANKINE CYCLE (ORC) POWER SYSTEMS: TECHNOLOGIES AND APPLICATIONS Book Series: Woodhead Publishing Series in Energy Issue: 107 Pages: 1-679 Published: 2017  
Publisher: WOODHEAD PUBL LTD, ABINGTON HALL ABINGTON, CAMBRIDGE CB1 6AH, CAMBS, ENGLAND
17. **Part-load analysis of gas turbine & ORC combined cycles** **Times Cited: 32**  
(from Web of Science Core Collection)  
By: Munoz de Escalona, J. M.; Sanchez, D.; Chacartegui, R.; et al.  
**APPLIED THERMAL ENGINEERING** Volume: 36 Pages: 63-72 Published: APR 2012  
[Full Text from Publisher](#) [View Abstract ▼](#)
18. **Dynamic performance of a novel offshore power system integrated with a wind farm** **Times Cited: 12**  
(from Web of Science Core Collection)  
By: Orlandini, Valentina; Pierobon, Leonardo; Schloer, Signe; et al.

ENERGY Volume: 109 Pages: 236-247 Published: AUG 15 2016

Collection)


[Full Text from Publisher](#) [View Abstract ▼](#) 19. **Thermo-economic optimization of waste heat recovery Organic Rankine Cycles**

By: Quoilin, Sylvain; Declaye, Sebastien; Tchanche, Bertrand F.; et al.

APPLIED THERMAL ENGINEERING Volume: 31 Issue: 14-15 Pages: 2885-2893 Published: OCT 2011

[Full Text from Publisher](#) [View Abstract ▼](#)**Times Cited: 331**

(from Web of Science Core Collection)

 **Highly Cited Paper** 20. **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: 106**

(from Web of Science Core Collection)

 **Highly Cited Paper** 21. **Energetic and economic investigation of Organic Rankine Cycle applications**

By: Schuster, A.; Karellas, S.; Kakaras, E.; et al.

APPLIED THERMAL ENGINEERING Volume: 29 Issue: 8-9 Pages: 1809-1817 Published: JUN 2009

[Full Text from Publisher](#) [View Abstract ▼](#)**Times Cited: 269**

(from Web of Science Core Collection)

 **Highly Cited Paper** 22. **Low-grade heat conversion into power using organic Rankine cycles - A review of various applications**

By: Tchanche, Bertrand F.; Lambrinos, Gr.; Frangoudakis, A.; et al.

RENEWABLE &amp; SUSTAINABLE ENERGY REVIEWS Volume: 15 Issue: 8 Pages: 3963-3979 Published: OCT 2011

[Full Text from Publisher](#) [View Abstract ▼](#)**Times Cited: 508**

(from Web of Science Core Collection)

 **Highly Cited Paper** 23. **A technical, economical and market review of organic Rankine cycles for the conversion of low-grade heat for power generation**

By: Velez, Fredy; Segovia, Jose J.; Carmen Martin, M.; et al.

RENEWABLE &amp; SUSTAINABLE ENERGY REVIEWS Volume: 16 Issue: 6 Pages: 4175-4189 Published: AUG 2012

[Full Text from Publisher](#) [View Abstract ▼](#)**Times Cited: 255**

(from Web of Science Core Collection)

 **Highly Cited Paper** 24. **Performance analysis and optimization of organic Rankine cycle (ORC) for waste heat recovery**

By: Wei, Donghong; Lu, Xuesheng; Lu, Zhen; et al.

ENERGY CONVERSION AND MANAGEMENT Volume: 48 Issue: 4 Pages: 1113-1119 Published: APR 2007

[Full Text from Publisher](#) [View Abstract ▼](#)**Times Cited: 326**

(from Web of Science Core Collection)

25. **State and trend of carbon pricing**

Group Author(s): World Bank Group

STAT TREND CARB PRIC Published: November 2017

**Times Cited: 1**

(from Web of Science Core Collection)

 26. **Waste heat utilization in natural gas pipeline compression stations by an organic rankine cycle**

By: Yilmazoglu, M. Zeki; Amirabedin, Ehsan; Shotorban, Babak

ENERGY EXPLORATION &amp; EXPLOITATION Volume: 32 Issue: 2 Pages: 317-328 Published: 2014

[Full Text from Publisher](#) [View Abstract ▼](#)**Times Cited: 4**

(from Web of Science Core Collection)

 27. **Performance comparison and parametric optimization of subcritical Organic Rankine Cycle (ORC) and transcritical power cycle system for low-temperature geothermal power generation**

By: Zhang Shengjun; Wang Huaixin; Guo Tao

APPLIED ENERGY Volume: 88 Issue: 8 Pages: 2740-2754 Published: AUG 2011

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