Cited References: 24

(from Web of Science Core Collection)

From: Decision support system for design of long distance heat transportation system ...More

1 of 1

1. **Optimal sizing and life-cycle cost modelling of pipelines transporting multi-sized solid liquid mixtures**
By: Asim, Taimoor; Mishra, Rakesh; Kollar, Laszlo E.; et al.
INTERNATIONAL JOURNAL OF PRESSURE VESSELS AND PIPING Volume: 113 Pages: 40-48 Published: JAN 2014
Full Text from Publisher View Abstract
Times Cited: 8 *(from Web of Science Core Collection)*

2. **Economic and environmental impacts of insulation in district heating pipelines**
By: Basogul, Yusuf; Kecebas, Ali
ENERGY Volume: 36 Issue: 10 Pages: 6156-6164 Published: OCT 2011
Full Text from Publisher View Abstract
Times Cited: 33 *(from Web of Science Core Collection)*

3. **Large-scale combined heat and power (CHP) generation at Loviisa nuclear power plant unit 3**
By: Bergroth, N.
P 8 C NUCL OPT COUNT Pages: 16-20 Published: 2010
Times Cited: 1 *(from Web of Science Core Collection)*

4. **Evaluation of the cost of using power plant reject heat in low-temperature district heating and cooling networks**
By: Colmenar-Santos, Antonio; Rosales-Asensio, Enrique; Borge-Diez, David; et al.
APPLIED ENERGY Volume: 162 Pages: 892-907 Published: JAN 15 2016
Full Text from Publisher View Abstract
Times Cited: 17 *(from Web of Science Core Collection)*

5. **Heat Roadmap Europe: Quantitative comparison between the electricity, heating, and cooling sectors for different European countries**
By: Connolly, D.
ENERGY Volume: 139 Pages: 580-593 Published: NOV 15 2017
Full Text from Publisher View Abstract
Times Cited: 10 *(from Web of Science Core Collection)*

6. **Method for optimal design of pipes for low-energy district heating, with focus on heat losses**
By: Dalla Rosa, A.; Li, H.; Svendsen, S.
ENERGY Volume: 36 Issue: 5 Pages: 2407-2418 Published: MAY 2011
Full Text from Publisher View Abstract
Times Cited: 67 *(from Web of Science Core Collection)*

7. **Pipeline System for Heat Transportation from Nuclear Power Plant - an Optimizing Approach**
By: Hirsch, Piotr; Grochowski, Michal; Duzinkiewicz, Kazimierz
2015 20TH INTERNATIONAL CONFERENCE ON METHODS AND MODELS IN AUTOMATION AND ROBOTICS (MMAR) Pages: 1044-1049 Published: 2015
Times Cited: 4 *(from Web of Science Core Collection)*

8. **Two-phase optimizing approach to design assessments of long distance heat transportation for CHP systems**
By: Hirsch, Piotr; Duzinkiewicz, Kazimierz; Grochowski, Michal; et al.
Times Cited: 8 *(from Web of Science Core Collection)*

APPLIED ENERGY Volume: 182 Pages: 164-176 Published: NOV 15 2016

Full Text from Publisher View Abstract

9. **Thermodynamic and economic analysis of nuclear power unit operating in partial cogeneration mode to produce electricity and district heat**
By: Jaskolski, Marcin; Reriski, Andrzej; Minkiewicz, Tomasz
ENERGY Volume: 141 Pages: 2470-2483 Published: DEC 15 2017
Full Text from Publisher View Abstract
Times Cited: 1 *(from Web of Science Core Collection)*

10. **Initial economic appraisal of nuclear district heating in France**
By: Jasserand, Frederic; de Lavergne, Jean-Guy Devezeaux
EPJ NUCLEAR SCIENCES & TECHNOLOGIES Volume: 2 Article Number: UNSP 39 Published: SEP 27 2016
Free Full Text from Publisher View Abstract
Times Cited: 7 *(from Web of Science Core Collection)*

11. **Heat transportation from the Bugey power plant**
By: Le Pierres, N.; Luo, L.; Berthiaud, J.; et al.
INTERNATIONAL JOURNAL OF ENERGY RESEARCH Volume: 33 Issue: 2 Pages: 135-143 Published: FEB 2009
Full Text from Publisher View Abstract
Times Cited: 5 *(from Web of Science Core Collection)*

12. **Cost-benefit analysis of district heating systems using heat from nuclear plants in seven European countries**
By: Leurent, Martin; Da Costa, Pascal; Rama, Miika; et al.
ENERGY Volume: 149 Pages: 454-472 Published: APR 15 2018
Full Text from Publisher View Abstract
Times Cited: 3 *(from Web of Science Core Collection)*

13. **Driving forces and obstacles to nuclear cogeneration in Europe: Lessons learnt from Finland**
By: Leurent, Martin; Jasserand, Frederic; Locatelli, Giorgio; et al.
ENERGY POLICY Volume: 107 Pages: 138-150 Published: AUG 2017
Full Text from Publisher Free Published Article From Repository View Abstract
Times Cited: 8 *(from Web of Science Core Collection)*

14. **Cogeneration: An option to facilitate load following in Small Modular Reactors**
By: Locatelli, Giorgio; Fiordaliso, Andrea; Boarin, Sara; et al.
PROGRESS IN NUCLEAR ENERGY Volume: 97 Pages: 153-161 Published: MAY 2017
Full Text from Publisher Free Published Article From Repository View Abstract
Times Cited: 10 *(from Web of Science Core Collection)*

15. **The role of district heating in future renewable energy systems**
By: Lund, H.; Moller, B.; Mathiesen, B. V.; et al.
ENERGY Volume: 35 Issue: 3 Pages: 1381-1390 Published: MAR 2010
Full Text from Publisher View Abstract
Times Cited: 349 *(from Web of Science Core Collection)*
Highly Cited Paper

16. **The possibility to use a nuclear power plant as a source of electrical energy and heat**
By: Minkiewicz, T.; Refiski, A.
Acta Energetica Pages: 114-118 Published: 2014
Full Text from Publisher
Times Cited: 2 *(from Web of Science Core Collection)*

17. **Investigations of a long-distance 1000 MW heat transport system with apros simulation software**
By: Paananen, M.; Henttonen, T.
P 20 INT C STRUCT ME Published: 2009
Times Cited: 1 *(from Web of Science Core Collection)*

18. **Heat Roadmap Europe: Identifying strategic heat synergy regions**
By: Persson, U.; Moeller, B.; Werner, S.
ENERGY POLICY Volume: 74 Pages: 663-681 Published: NOV 2014
Full Text from Publisher View Abstract
Times Cited: 62 *(from Web of Science Core Collection)*
Highly Cited Paper

19. **Nodal models of Pressurized Water Reactor core for control purposes - A comparison study**
By: Puchalski, Bartosz; Rutkowski, Tomasz A.; Duzinkiewicz, Kazimierz
NUCLEAR ENGINEERING AND DESIGN Volume: 322 Pages: 444-463 Published: OCT 2017
Full Text from Publisher View Abstract
Times Cited: 3 *(from Web of Science Core Collection)*

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: 74 *(from Web of Science Core Collection)*
Highly Cited Paper

21. **Heat recovery from nuclear power plants**
By: Safa, H.
INTERNATIONAL JOURNAL OF ELECTRICAL POWER & ENERGY SYSTEMS Volume: 42 Issue: 1 Pages: 553-559 Published: NOV 2012
Full Text from Publisher View Abstract
Times Cited: 18 *(from Web of Science Core Collection)*

22. **Role of innovative technologies under the global zero emissions scenarios**
By: Tokimatsu, Koji; Konishi, Satoshi; Ishihara, Keiichi; et al.
APPLIED ENERGY Volume: 162 Pages: 1483-1493 Published: JAN 15 2016
Full Text from Publisher View Abstract
Times Cited: 31 *(from Web of Science Core Collection)*

23. **Absorption heat exchangers for long-distance heat transportation**
By: Xie, Xiaoyun; Jiang, Yi
ENERGY Volume: 141 Pages: 2242-2250 Published: DEC 15 2017
Full Text from Publisher View Abstract
Times Cited: 4 *(from Web of Science Core Collection)*

24. **A Survey on Oil/Gas pipeline Optimization: Problems, Methods and Challenges**
By: Yu Wang; Chun-Hua Tian; Jun-chi Yan; et al.
Conference: 2012 IEEE International Conference on Service Operations and Logistics and Informatics Location: Suzhou, China Date: 8-10 July 2012
Sponsor(s): IEEE Intelligent Transp. Syst. Soc.
2012 IEEE International Conference on Service Operations and Logistics and Informatics Pages: 150-5 Published: 2012
Times Cited: 1 *(from Web of Science Core Collection)*

Select Page | 5K | Save to EndNote online | Add to Marked List

1 of 1