## CO2 emission intensity of the Estonian DH sector

Latõšov, Eduard; Umbleja, Siim; Volkova, Anna Smart Energy 2022 / art. 100070 <a href="https://doi.org/10.1016/j.segy.2022.100070">https://doi.org/10.1016/j.segy.2022.100070</a> Journal metrics at Scopus Article at Scopus Article at WOS

Effects of coupling combined heat and power production with district cooling Lepiksaar, Kertu; Mašatin, Vladislav; Krupenski, Igor; Volkova, Anna Energies 2023 / art. 4552 https://doi.org/10.3390/en16124552

Improving CHP flexibility by integrating thermal energy storage and power-to-heat technologies into the energy system Lepiksaar, Kertu; Mašatin, Vladislav; Latõšov, Eduard; Siirde, Andres; Volkova, Anna Smart energy 2021 / art. 100022 <a href="https://doi.org/10.1016/j.segy.2021.100022">https://doi.org/10.1016/j.segy.2021.100022</a>

Methodology for defining of eligible capacity for wood fuel based cogeneration plants in small towns in Estonia Volkova, Anna; Hlebnikov, Aleksandr; Siirde, Andres Journal of energy and power engineering 2011 / p. 481-489 : ill https://ortus.rtu.lv/science/en/publications/11170

#### Methodology for the improvement of large district heating networks

Volkova, Anna; Mashatin, Vladislav; Hlebnikov, Aleksandr; Siirde, Andres Scientific journal of Riga Technical University. Environmental and climate technologies 2012 / p. 39-45 : ill

## Methodology for the improvement of large district heating networks

Volkova, Anna; Mašatin, Vladislav; Hlebnikov, Aleksandr; Siirde, Andres Scientific journal of Riga Technical University. Environmental and climate technologies 2013 / p. 39-45

# Methodology for the improvement of large district heating networks

Volkova, Anna; Mašatin, Vladislav; Hlebnikov, Aleksandr; Siirde, Andres Proceedings of ECOS 2012: the 25th International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems: June 26-29, 2012, Perugia, Italy 2012 / p. 46-1 - 46-13: ill

# The use of thermal energy storage for energy system based on cogeneration plant

Volkova, Anna; Siirde, Andres Recent Researches in Geography, Geology, Energy, Environment and Biomedicine: Proceedings of the 4th WSEAS International Conference on Engineering Mechanics, Structures, Engineering Geology (EMESEG '11): Proceedings of the 2nd International Conference on Geography and Geology 2011 (WORLD-GEO '11): Proceedings of the 5th International Conference on Energy and Development - Environment - Biomedicine 2011 (EDEB '11), Corfu Island, Greece, July 14-16, 2011 / p. 71-75: ill

Use of multi-criteria decision analysis for choosing an optimal location for a wood fuel based cogeneration plant : a case study in Estonia

Volkova, Anna; Latõšov, Eduard; Siirde, Andres Selected Topics in Energy, Environment, Sustainable Development and Landscaping: 6th WSEAS International Conference on Energy, Environment, Ecosystems and Sustainable Development (EEESD '10), 3rd WSEAS International Conference on Landscape Architecture (LA '10): Politehnica University of Timisoara, Romania, October 21-23, 2010 2010 / p. 89-94: ill