

Comparison of COP estimation methods for large-scale heat pumps used in energy planning

Pieper, Henrik; Ommen, Torben; Kjær Jensen, Jonas Energy 2020 / art. 117994, 13 p. : ill <https://doi.org/10.1016/j.energy.2020.117994>

GIS-based approach to identifying potential heat sources for heat pumps and chillers providing district heating and cooling

Pieper, Henrik; Lepiksaar, Kertu; Volkova, Anna International Journal of Sustainable Energy Planning and Management 2022 / p. 29-44 <https://doi.org/10.54337/ijsepm.7021> [Journal metrics at Scopus](#) [Article at Scopus](#)

Modelling framework for integration of large-scale heat pumps in district heating using low-temperature heat sources : A case study of Tallinn, Estonia

Pieper, Henrik; Mašatin, Vladislav; Volkova, Anna; Ommen, Torben; Elmegaard, Brian; Markussen, Wiebke Brix International journal of sustainable energy planning and management 2019 / p. 67-86 : ill <https://doi.org/10.5278/ijsepm.2019.20.6> [Journal metrics at Scopus](#) [Article at Scopus](#)

Optimal design and dispatch of electrically driven heat pumps and chillers for a new development area

Pieper, Henrik; Ommen, Torben; Elmegaard, Brian; **Volkova, Anna;** Markussen, Wiebke Brix Environmental and Climate Technologies 2021 / p. 470-482 : ill <https://doi.org/10.2478/rtuect-2020-0117> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)