

**Cost optimal and nearly zero energy performance requirements for buildings in Estonia**

**Kurnitski, Jarek**; Saari, Arto; **Kalamees, Targo**; Vuolle, Mika; Niemelä, Jouko; **Tark, Teet** Estonian journal of engineering 2013 / p. 183-202 : ill [https://artiklid.elnet.ee/record=b2632889\\*est](https://artiklid.elnet.ee/record=b2632889*est) <https://doi.org/10.3176/eng.2013.3.02> [Article at Scopus](#)

**Cost optimal and nearly zero (nZEB) energy performance calculations for residential buildings with REHVA definition for nZEB national implementation**

**Kurnitski, Jarek**; Saari, Arto; **Kalamees, Targo**; Vuolle, Mika; Niemelä, Jouko; **Tark, Teet** Energy and buildings 2011 / p. 3279-3288 : ill

**Experimental evaluation of IDA ICE and COMSOL models for an asymmetric borehole thermal energy storage field in Nordic climate**

Xue, Tianchen; **Jokisalo, Juha**; **Kosonen, Risto**; Vuolle, Mika; Marongiu, Federica; Vallin, Sami; Leppäharju, Nina; Arola, Teppo Applied thermal engineering 2022 / art. 119261, 15 p. : ill <https://doi.org/10.1016/j.applthermaleng.2022.119261> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Numerical modeling and validation of a large-scale borehole thermal energy storage system in Finland**

Xue, Tianchen; **Jokisalo, Juha**; **Kosonen, Risto**; Vuolle, Mika; Marongiu, Federica; Vallin, Sami; Leppäharju, Nina; Arola, Teppo E3S Web of Conferences : BuildSim Nordic 2022 2022 / art. 06003 <https://doi.org/10.1051/e3sconf/202236206003> [Conference proceeding at Scopus](#) [Article at Scopus](#)