

**Comparison of simplified and detailed window models in energy simulations**

**Thalfeldt, Martin; Kurnitski, Jarek; Voll, Hendrik** Proceedings of REHVA Annual Conference "Advanced HVAC and Natural Gas Technologies" : Riga, Latvia, May 6-9, 2015 2015 / p. 26-31 : ill

**Comparison of simplified and detailed window models in office building energy simulations**

**Thalfeldt, Martin; Kurnitski, Jarek; Voll, Hendrik** Energy procedia 2015 / p. 2076-2081 : ill  
<http://dx.doi.org/10.1016/j.egypro.2015.11.235>

**Cooling demand and daylight in the new Tallinn Town Hall buildings the influence of facade design**

**Voll, Hendrik; Seinre, Erkki** Energy procedia 2012 / p. 1243-1249 : ill  
<https://www.sciencedirect.com/science/article/pii/S1876610212016530>

**Cost optimal and nearly zero energy building solutions for office buildings**

**Pikas, Ergo; Thalfeldt, Martin; Kurnitski, Jarek** Energy and buildings 2014 / p. 30-42 : ill

**Detailed and simplified window model and opening effects on optimal window size and heating need**

**Thalfeldt, Martin; Kurnitski, Jarek; Voll, Hendrik** Energy and buildings 2016 / p. 242-251 : ill  
<http://dx.doi.org/10.1016/j.enbuild.2016.06.002>

**Facade design principles for nearly zero energy buildings in a cold climate**

**Thalfeldt, Martin; Pikas, Ergo; Kurnitski, Jarek; Voll, Hendrik** Energy and buildings 2013 / p. 309-321 : ill

**Total economy of windows and facades in low energy office buildings**

**Thalfeldt, Martin; Kurnitski, Jarek; Voll, Hendrik; Pikas, Ergo** The REHVA European HVAC journal 2014 / p. 19-24 : ill

**Window model and 5 year price data sensitivity to cost-effective facade solutions for office buildings in Estonia**

**Thalfeldt, Martin; Pikas, Ergo; Kurnitski, Jarek; Voll, Hendrik** Energy 2017 / p. 685-697 : ill  
<https://doi.org/10.1016/j.energy.2017.06.160>