

**Assessment of downward draught in high-glazing facades in cold climates – experimental and CFD study into draught control with a 21-type radiator**

**Võsa, Karl-Villem; Ferrantelli, Andrea; Kurnitski, Jarek** E3S Web Conference: Cold Climate HVAC and Energy 2021 2021 / art. 02002, 8 p. : ill <https://doi.org/10.1051/e3sconf/202124602002> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**A combined analytical model for increasing the accuracy of heat emission predictions in rooms heated by radiators**

**Võsa, Karl-Villem; Ferrantelli, Andrea; Kurnitski, Jarek** Journal of building engineering 2019 / p. 291-300  
<https://doi.org/10.1016/j.jobe.2019.02.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Energy performance of radiators with parallel and serial connected panels**

**Maivel, Mikik; Konzelmann, Martin; Kurnitski, Jarek** Energy and buildings 2015 / p. 745-753 : ill  
<https://doi.org/10.1016/j.enbuild.2014.10.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Energy performance of radiators with parallel and serial connected panels**

**Maivel, Mikik; Konzelmann, Martin; Kurnitski, Jarek** The REHVA European HVAC journal 2014 / p. 18-21 : ill

**Experimental analysis of emission efficiency of parallel and serial connected radiators in EN442 test chamber**

**Võsa, Karl-Villem; Ferrantelli, Andrea; Kull, Tuule Mall; Kurnitski, Jarek** Applied thermal engineering 2018 / p. 531-544 : ill  
<https://doi.org/10.1016/j.applthermaleng.2017.12.109> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Optimization of radiators, underfloor and ceiling heater towards the definition of a reference ideal heater for energy efficient buildings**

**Ferrantelli, Andrea; Võsa, Karl-Villem; Kurnitski, Jarek** Applied sciences 2018 / art. 2477, 22 p. : ill  
<https://doi.org/10.3390/app8122477> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Radiator and floor heating operative temperature and temperature variation corrections for EN 15316-2 heat emission standard**

**Maivel, Mikik; Kurnitski, Jarek** Energy and buildings 2015 / p. 204-213 : ill <https://doi.org/10.1016/j.enbuild.2015.04.021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Radiator, underfloor and air heating efficiency**

**Maivel, Mikik** Liginullenergiahooned täna ja homme : artiklite kogumik 2015 / p. 104-111 : ill

**Salvradiaator-küttesüsteem vähekorruselise elamus : referaat Tallinna Polütehnilise Instituudi teaduslikul sessioonil 3. aprillil 1948**

**Otloot, Hendrik** Teaduslik-tehniline kogumik. 10 1948 / lk. 13-19 : ill

**Soojasalvestavate radiaatoritega küttesüsteemi soojarežiim, tervislikkus ja majanduslikkus vähekorruselises elamus : tehniliste teaduste kandidaadi väitekiri**

**Otloot, Hendrik** 1948 [https://www.ester.ee/record=b2143894\\*est](https://www.ester.ee/record=b2143894*est)

**Stratification and draught measurements of ceiling panels, underfloor cooling and fan-assisted radiators**

**Võsa, Karl-Villem; Eist, Egert; Kurnitski, Jarek** 2022: CLIMA 2022 The 14th REHVA HVAC World Congress 2022 / p. 1-8  
<https://doi.org/10.34641/clima.2022.170>

**Towards the definition of a reference ideal radiator for the assessment of heat emission efficiency in buildings**

**Ferrantelli, Andrea; Võsa, Karl-Villem; Kurnitski, Jarek** IOP conference series : materials science and engineering 2018 / art. 012034, 8 p. : ill <https://doi.org/10.1088/1757-899X/415/1/012034> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Выбираем правильный обогреватель: как не замерзнуть и не разориться [Online resources]**

dekor.delfi.ee 2022 [Выбираем правильный обогреватель: как не замерзнуть и не разориться](#)