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Final report to SBUF project no 12806, ´´Energieffektiva lågtemperatursytem i byggnader – Etapp 3´´

Doctoral thesis: (by **Arefeh Hesaraki**, et al)
Low-Temperature Heating and Ventilation for Sustainability in Energy-Efficient Buildings, Fluid and Climate Technology, KTH, 2015

Journal papers: (by **Qian Wang**, et al)

1) Qian Wang, Adnan Ploskić, Xingqiang Song, Sture Holmberg. Ventilation heat recovery jointed low-temperature heating in retrofitting—An investigation of energy conservation, environmental impacts and indoor air quality in Swedish multifamily houses. Energy and Buildings, Volume 121, 1 June 2016, Pages 250-264.
2) Qian Wang, Adnan Ploskić, Sture Holmberg. Retrofitting with low-temperature heating to achieve energy-demand savings and thermal comfort. Energy and Buildings. Volume 109, 15 December 2015, Pages 217–229.

Conference papers: (by **Qian Wang**, et al)

- Wang Q, Ploskić A, Holmberg S. Indoor environment and energy performance evaluation of low-temperature heating in retrofitting existing Swedish residential buildings. 37th AIVC Conference / ASHRAE-IAQ Joint conference , 12-14, September, Alexandria, VA, United States of America, 2016.

- Wang, Q., Ploskić A., Holmberg S., Performance analysis of low temperature heating in retrofitting practice of existing Swedish multifamily houses – An investigation including simulation and experimental study. The 8th International Cold Climate HVAC Conference, 20-23, October, Dalian, China, 2015

- Wang Q, Holmberg S. Combined retrofitting with low temperature heating and ventilation energy savings. 6th International Building Physics Conference (IBPC 2015), 14-17, June, Torino, Italy, 2015

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Degree project work (Examensarbete): (by **Nicklas Ganter**, et al)

Achieving better thermal comfort and energy savings by low-temperature heating - An experimental study of radiator boosters, Fluid and Climate Technology, KTH, 2016