

Modeling water supply system control system algorithms

Sunela, Markus; **Puust, Raido** Procedia engineering 2015 / p. 734-743 : ill <https://doi.org/10.1016/j.proeng.2015.08.927> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Real time water supply system hydraulic and quality modeling - a case study

Sunela, Markus; **Puust, Raido** Procedia engineering 2015 / p. 744-752 : ill <https://doi.org/10.1016/j.proeng.2015.08.928> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Real-time control optimization of water distribution system with storage = Mahutitega veevarustussüsteemi juhtimise optimeerimine reaalajas

Sunela, Markus 2017 <https://digi.lib.ttu.ee/i/?9007> https://www.ester.ee/record=b4744261*est

Real-time whole-cost optimization of water production and distribution

Sunela, Markus; **Puust, Raido** 15th International Conference on Computing and Control for the Water Industry : CCWI 2017, 5th-7th September, 2017 : abstracts 2017 / p. 88 https://www.sheffield.ac.uk/polopoly_fs/1.726380!/file/Booklet.pdf

Real-time whole-cost optimization of water production and distribution

Sunela, Markus; **Puust, Raido** CCWI2017 : Computing and Control in the Water Industry Conference, 2017, Sheffield 2017 / 9 p. : ill https://figshare.com/collections/CCWI2017_Computing_and_Control_in_the_Water_Industry_Conference_2017_Sheffield/3867985/1

Simple visual tool to analyse pump battery efficiencies for various pump combinations

Sunela, Markus; **Puust, Raido** Procedia engineering 2014 / p. 525-532 : ill <https://doi.org/10.1016/j.proeng.2014.11.474> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A visual tool to calculate optimal control strategy for non-identical pumps working in parallel, taking motor and VSD efficiencies into account

Sunela, Markus; **Puust, Raido** Water science & technology : water supply 2015 / p. 1115-1122 <https://doi.org/10.2166/ws.2015.069> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)