

Application of the improved method of grids with the estimation of accuracy

Gornostajev, Dmitri; Arjassov, Gennadi; Baraškova, Tatjana; Žigailov, Sergei Procedia engineering 2014 / p. 1443-1448 : ill
<https://doi.org/10.1016/j.proeng.2014.03.140> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Background leakage assessment for BBLAWN

Vassiljev, Anatoli; Koppel, Tiit; Puust, Raido Procedia engineering 2014 / p. 111-117 : ill
<https://doi.org/10.1016/j.proeng.2014.11.166> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Collaborative project management framework for partner network initiation

Ševtšenko, Eduard; Poljantšikov, Igor; Mahmood, Kashif; Kangilaski, Taivo; Norta, Alexander Procedia engineering 2015 / p. 159-168 : ill <https://doi.org/10.1016/j.proeng.2015.01.354> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Database driven updatable hydraulic model for decision making

Koor, Margus; Puust, Raido; Vassiljev, Anatoli Procedia engineering 2014 / p. 959-968 : ill
<https://doi.org/10.1016/j.proeng.2014.02.107> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Determination of water distribution network resistance coefficient and hydraulic capacity

Vaabel, Joonas; Koppel, Tiit; Sarv, Laur; Annus, Ivar Procedia engineering 2014 / p. 679-684 : ill
<https://doi.org/10.1016/j.proeng.2014.11.494> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Development of interactive monitoring system for urban environmental impact assessment of transport system

Pashkevich, Anton; Beliakova, Marina; Ivanov, Alexander; Purju, Alari Procedia engineering 2017 / p. 42-52 : ill
<https://doi.org/10.1016/j.proeng.2017.01.058> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Different approaches for calibration of an operational water distribution system containing old pipes

Annus, Ivar; Vassiljev, Anatoli Procedia engineering 2015 / p. 526-534 : ill <https://doi.org/10.1016/j.proeng.2015.08.900> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Digital Object Memory based monitoring solutions in manufacturing processes

Aruväli, Tanel; Maass, Wolfgang; Otto, Tauno Procedia engineering 2014 / p. 449-458 : ill <https://doi.org/10.1016/j.proeng.2014.03.011> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Ensuring sustainability of public transport system through rational management

Makarova, Irina; Pashkevich, Anton; Shubenkova, Ksenia Procedia engineering 2017 / p. 137-146 : ill
<https://doi.org/10.1016/j.proeng.2017.01.078> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Framework for continuous improvement of production processes and product throughput

Sahno, Jevgeni; Ševtšenko, Eduard; Zahharov, Roman Procedia engineering 2015 / p. 511-519 : ill
<https://doi.org/10.1016/j.proeng.2015.01.398> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Framework for innovation-oriented product end-of-life strategies development

Baškite, Viktoria; Karaulova, Tatjana; Starodubtseva, Olesja Procedia engineering 2014 / p. 526-535 : ill

Framework for innovation-oriented product end-of-life strategies development

Baškite, Viktoria; Karaulova, Tatjana; Starodubtseva, Olesja Procedia engineering 2014 / p. 526-535 : ill
<https://www.sciencedirect.com/science/article/pii/S1877705814002689> <https://doi.org/10.1016/j.proeng.2014.03.022> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Integrated measures for managing permanent housing reconstruction

Bilau, Abdulquadri Ade; Witt, Emlyn David Qivitoq; Malalgoda, Chamindi; Lill, Irene; Amaratunga, Dilanthi Procedia engineering 2018 / p. 403-410 <https://doi.org/10.1016/j.proeng.2018.01.052> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Investigation of possible nutrient sources in Estonian rivers

Vassiljev, Anatoli; Margus, Gertu; Annus, Ivar; Stalnacke, Per Procedia engineering 2016 / p. 188-195 : ill
<https://doi.org/10.1016/j.proeng.2016.11.038> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Logistical costs minimization for delivery of shot lots by using logistical information systems

Makarova, Irina; Shubenkova, Ksenia; Pashkevich, Anton Procedia engineering 2017 / p. 330-339 : ill
<https://doi.org/10.1016/j.proeng.2017.01.059> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Methodologies of contemporary disaster resilience research

Witt, Emlyn David Qivitoq; Lill, Irene Procedia engineering 2018 / p. 970-977 : tab <https://doi.org/10.1016/j.proeng.2018.01.125> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A model and system for an integrated analysis of the iterative life cycle of university-industry partnerships

Kaklauskas, Arturas; Amaratunga, Dilanthi; Haigh, Richard; Binkyte, A.; Lepkova, Natalija; Survila, A.; **Lill, Irene** Procedia engineering 2018 / p. 270-277 <https://doi.org/10.1016/j.proeng.2018.01.035> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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](#)

Modelling regional airport terminal capacity

Nõmmik, Allan; Antov, Dago Procedia engineering 2017 / p. 427-434 : ill <https://doi.org/10.1016/j.proeng.2017.01.083> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

New approach to knowledge transfer environment development

Hurt, Ulrika; Otto, Tauno; Kõrbe Kaare, Kati; Koppel, Ott Procedia engineering 2014 / p. 273-281 : ill <https://doi.org/10.1016/j.proeng.2014.02.232> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Optimal pump count prediction algorithm for identical pumps working in parallel mode

Koor, Margus; Vassiljev, Anatoli; Koppel, Tiit Procedia engineering 2014 / p. 951-958 : ill <https://doi.org/10.1016/j.proeng.2014.02.106> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Pitfalls of excessive owner occupied housing

Nuuter, Tiina; Lill, Irene Procedia engineering 2013 / p. 830-836 : ill <https://doi.org/10.1016/j.proeng.2013.04.105> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Pumps energy consumption based on new EU legislation

Annus, Ivar; Uibo, D.; Koppel, Tiit Procedia engineering 2014 / p. 517-524 : ill <https://doi.org/10.1016/j.proeng.2014.11.473> [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 water network comparative calibration studies considering the whole process from engineer's perspective

Puust, Raido; Vassiljev, Anatoli Procedia engineering 2014 / p. 702-709 : ill <https://doi.org/10.1016/j.proeng.2014.11.497> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Research methodology for the development of a framework for managing post-disaster housing reconstruction

Bilau, Abdulquadri Ade; Witt, Emlyn David Qivitoq; Lill, Irene Procedia engineering 2018 / p. 598-605 : ill <https://doi.org/10.1016/j.proeng.2018.01.077> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Semi-empirical method for estimation of energy losses in a large-scale pipeline

Laanearu, Janek; Annus, Ivar; Sergejeva, Monika; Koppel, Tiit Procedia engineering 2014 / p. 969-977 : ill <https://doi.org/10.1016/j.proeng.2014.02.108> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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](#)

Smart health care monitoring technologies to improve employee performance in manufacturing

Kõrbe Kaare, Kati; Otto, Tauno Procedia engineering 2015 / p. 826-833 : ill <https://doi.org/10.1016/j.proeng.2015.01.437> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Systems-theoretic process analysis of maritime traffic safety management in the Gulf of Finland (Baltic Sea)

Aps, Robert; **Fetissov, Mihhail**; Goerlandt, Floris; Kujala, Pentti; Piel, Are Procedia engineering 2017 / p. 2-12 : ill <https://doi.org/10.1016/j.proeng.2017.03.090> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

The effect of temperature and humidity on the permanence of external thermal insulation composite systems

Liisma, Eneli; Lõhmus, Gert; Raado, Lembi-Merike Procedia engineering 2015 / p. 340-348 : ill <https://doi.org/10.1016/j.proeng.2015.06.156> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Using probabilistic models for missing data prediction in network industries performance measurement systems

Kuhi, Kristjan; Kõrbe Kaare, Kati; Koppel, Ott Procedia engineering 2015 / p. 1348-1353 : ill <https://doi.org/10.1016/j.proeng.2015.01.502> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Work-cells concept development for high mix low volume market conditions

Karaulova, Tatjana; Ševtšenko, Eduard Procedia engineering 2015 / p. 90-99 : ill <https://doi.org/10.1016/j.proeng.2015.01.346>
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Ways to increase population mobility through the transition to sustainable transport

Makarova, Irina; **Pashkevich, Anton**; Shubenkova, Ksenia; Mukhametdinov, Eduard Procedia engineering 2017 / p. 756-762 : ill
<https://doi.org/10.1016/j.proeng.2017.04.434> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)