

- Kalliainen, Antti, Pauli Kolisoja and Antti Nurmikolu. "3D Finite Element Model as a Tool for Analyzing the Structural Behavior of a Railway Track". *Procedia Engineering*. 2016, 143. 820-827. <https://doi.org/10.1016/j.proeng.2016.06.133>
- Saksala, Timo et al. "3D finite elements modelling of percussive rock drilling: Estimation of rate of penetration based on multiple impact simulations with a commercial drill bit". *Computers and Geotechnics*. 2018, 99. 55-63. <https://doi.org/10.1016/j.compgeo.2018.02.006>
- Saksala, Timo. "3D numerical modelling of thermal shock assisted percussive drilling". *Computers and Geotechnics*. 2020. 128. <https://doi.org/10.1016/j.compgeo.2020.103849>
- Leppänen, Minna M. and Pirjo Kuula *Acceptability of contaminated soils and waste materials in landfill structures*. 2016.
- Zwinger, Thomas, Juha Hartikainen and Denis Cohen *A High-resolution Coupled Permafrost - Ice Sheet Model*. 2018. 1 p.
- Kylliäinen, Mikko et al. "A laboratory listening experiment on subjective and objective rating of impact sound insulation of concrete floors". *Proceedings of the INTER-NOISE 2016, 45th International Congress on Noise Control Engineering : Towards a Quieter Future, August 21-24, 2016, Hamburg, Germany*. Hamburg: German Acoustical Society (DEGA). 2016, 894-902.
- Luomala, Heikki , *Älypölkky, radan monitorointi, kreosoottipölkyn korvaavat vaihtoehdot*, 2016.
- Kovalainen, Ville, Mikko Kylliäinen and Timo Huhtala "A method for design of sound insulation of glazed balconies against traffic noise". *Proceedings of the INTER-NOISE 2016, 45th International Congress and Exposition on Noise Control Engineering : Towards a Quieter Future, August 21-24, 2016, Hamburg, Germany*. Hamburg: German Acoustical Society (DEGA). 2016, 3834-3841.
- D'Ignazio, Marco, Juho Mansikkamäki, and Tim Länsivaara "Anisotropic total and effective stress stability analysis of the Perniö failure test"., Hicks, Michael A . Brinkgreve, Ronald B . J . Rohe, Alexander (editors). *Numerical Methods in Geotechnical Engineering : Proceedings of the 8th European Conference on Numerical Methods in Geotechnical Engineering NUMGE2014, Delft, The Netherlands, 18-20 June 2014*. CRC Press Taylor & Francis Group; A Balkema book. 2014, 609-614. <https://doi.org/10.1201/b17017-109>
- Länsivaara, Tim and Mika Knuuti "A proposal for some modifications of EN 1997-1 design approaches". *Fifth International Symposium on Geotechnical Safety and Risk (ISGSR): Rotterdam, The Netherlands 13-16 October 2015*. IOS Press. 2015, 486-491.
- Parviainen, Annika et al. "Arsenic in bedrock, soil and groundwater - The first arsenic guidelines for aggregate production established in Finland". *Earth-Science Reviews*. 2015, 150. 709-723. <https://doi.org/10.1016/j.earscirev.2015.09.009>
- Fathipour Azar, Hadi, Timo Saksala and Seyed-Mohammad Esmail Jalali. "Artificial neural networks models for rate of penetration prediction in rock drilling". *Rakenteiden mekaniikka*. 2017, 50(3). 252-255. <https://doi.org/10.23998/rm.64969>
- Tarvainen, Timo et al. *ASROCKS-Hankkeen heikkouuttomenetelmien vertailu* GEOLOGIAN TUTKIMUSKESKUS. 2014.
- Lehtonen, V. and T. Länsivaara "Back-calculation of the Saint-Alban A test embankment with a new modelling approach in LEM". *Proceedings of the The 17th Nordic Geotechnical Meeting, Reykjavik Iceland: 25th - 28th of May 2016*. 2016, 691-699.
- Luomala, Heikki , *Ballast bed*, 2016.
- Köliö, Arto et al. *Betonirakenteiden korjausohjeet 2016, by 41* Suomen Betoniyhdistys r.y. 2016.

- Rantala, Tommi , Olli Kerokoski and Antti Nurmikolu. "Betonisten ratapölkkyjen väsytytkuormituskoheet". *Rakenteiden mekaniikka*. 2015, 48(1). 18-33.
- Mönkäre, Tiina J., Marja R. T. Palmroth, and Jukka A. Rintala. "Characterization of fine fraction mined from two Finnish landfills". *Waste Management*. 2016, 47A. 34-39. <https://doi.org/10.1016/j.wasman.2015.02.034>
- Järvinen, Anssi et al. *Chasing measurements for real-world emissions of city buses*. 2017.
- Sormunen, Laura Annika et al. "Combining mineral fractions of recovered MSWI bottom ash: improvement for utilization in civil engineering structures". *Waste and Biomass Valorization*. 2016. <https://doi.org/10.1007/s12649-016-9656-4>
- Koivisto, K. et al. "Commercialising reclaimed materials in earthworks – guidelines for productization and the process of appending these materials in the Finnish national code of practice". *Proceedings of the 17th Nordic Geotechnical Meeting Reykjavik Iceland: Challenges in Nordic Geotechnic 25th - 28th of May*. Reykjavik: Icelandic Geotechnical Society. 2016.
- Behailu, Beshah M. et al. "Comparison of community managed projects and conventional approaches in rural water supply of Ethiopia". *African Journal of Environmental Science and Technology*. 2016, 10(9). 292-306. <https://doi.org/10.5897/AJEST2016.2132>
- Silvast, Mika et al. "Condition-Based Track Maintenance and Rehabilitation Design Using Combined Data Analysis". *GEORAIL 2014 : 2nd International symposium - Railway geotechnical engineering, 6-7 November 2014, France*. Ranska: IFSTTAR. 2014, 649-656.
- Saksala, Timo, Mikko Hokka, and Veli-Tapani Kuokkala "Continuum modelling of dynamic rock fracture under triaxial confinement". *14th International Conference on Fracture, Proceedings of ICF 14 : Rhodes, Greece, June 18-23, 2017*. 2017.
- D'Ignazio, Marco et al. "Correlations for undrained shear strength of Finnish soft clays". *Canadian Geotechnical Journal*. 2016, 53(10). 1628-1645. <https://doi.org/10.1139/cgj-2016-0037>
- Saksala, Timo. "Demolition of concrete by thermal shock spallation: a mesoscopic numerical study based on embedded discontinuity finite elements". *INTERNATIONAL JOURNAL OF FRACTURE*. 2020. <https://doi.org/10.1007/s10704-020-00474-y>
- Kerokoski, Olli , Tommi Rantala and Antti Nurmikolu "Deterioration mechanisms and life cycle of concrete monoblock railway sleepers in Finnish conditions". *WCRR 2016 Proceedings: 11th World congress on railway research, 29.5-2.6.2016, Milano*. 2016.
- Thakur, Vikas et al. "Determination of remoulding energy of sensitive clays". *Landslides in Sensitive Clays: From Research to Implementation*. Advances in Natural and Technological Hazards Research. Springer. 2017, 97-107. [https://doi.org/10.1007/978-3-319-56487-6\\_9](https://doi.org/10.1007/978-3-319-56487-6_9)
- Malaska, Mikko and Rauno Heikkilä. "Editorial to "The best papers from the 32nd International Symposium on Automation and Robotics in Construction and Mining (ISARC 2015)"". *Automation in Construction*. 2016, 71. 1. <https://doi.org/10.1016/j.autcon.2016.08.045>
- Di Sante, M. et al. "Effects of Lime Stabilization on Hydraulic Behavior of Finnish Soft Sensitive Clays: Towards a Sustainable Geoenvironment". *Proceedings of the 8th International Congress on Environmental Geotechnics*. Springer. 2018, 226-234. [https://doi.org/10.1007/978-981-13-2221-1\\_19](https://doi.org/10.1007/978-981-13-2221-1_19)
- D'Ignazio, Marco et al. "Effects of sample disturbance in the determination of soil parameters for advanced finite element modelling of sensitive clays". *Landslides in Sensitive Clays: From Research to Implementation*. Advances in Natural and Technological Hazards Research. Springer. 2017, 146-154. [https://doi.org/10.1007/978-3-319-56487-6\\_13](https://doi.org/10.1007/978-3-319-56487-6_13)

D'Ignazio, Marco et al. "Estimation of preconsolidation stress of clays from piezocone by means of high-quality calibration data". *AIMS Geosciences*. 2019, 5(2). 104-116. <https://doi.org/10.3934/geosci.2019.2.104>

Selänpää, Juha et al. "Evaluation of existing CPTu-based correlations for the undrained shear strength of soft Finnish clays". *Cone Penetration Testing 2018: Proceedings of the 4th International Symposium on Cone Penetration Testing (CPT'18)*. CRC Press. 2018, 571-577.

Di Buo, Bruno et al. "Evaluation of sample quality from different sampling methods in Finnish soft sensitive clays". *Canadian Geotechnical Journal*. 2018. <https://doi.org/10.1139/cgj-2018-0066>

Di Buo, Bruno *Evaluation of the Preconsolidation Stress and Deformation Characteristics of Finnish Clays based on Piezocone Testing* Tampere University Dissertations. Tampere University. 2020.

D'Ignazio, Marco, Tim Länsivaara and Hans Petter Jostad. "Failure in anisotropic sensitive clays: a finite element study of the Perniö failure test". *Canadian Geotechnical Journal*. 2017, 54(7). 1013-1033. <https://doi.org/10.1139/cgj-2015-0313>

Leppänen, Minna, Juha Laasonen and Tero Välisalo "Finnish mine waste disposal areas". *Geosynthetics Mining Solutions 2014*. Infomine. 2014.

Länsivaara, Tim. "Foreword". *HKIE Transactions*. 2018. 25(2). <https://doi.org/10.1080/1023697X.2018.1482593>

Sørensen, Sara N. et al. *Identifying criteria for environmental risk assessment models at different stage-gates of nano-material/product innovation considering requirements of various stakeholders (TH083)*. 2018.

Di Buò, Bruno et al. "Investigation and geotechnical characterization of Perniö clay, Finland". *AIMS Geosciences*. 2019, 5(3). 591-616. <https://doi.org/10.3934/geosci.2019.3.591>

Tuominen, Eero and Juha Vinha "Kapillaaristen vedenimuominaisuuksien määrittämiseen sopivan vapaan vedenimukoelaitteiston kehittäminen". and Vinha, Juha Ruuska, Tiina (editors). *Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere*. Tampere: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka. 2015, 233-238.

Loukola-Ruskeeniemi, Kirsti et al. *Kiviaines- ja luonnonkiviteollisuuden kehitysnäkymät* Työ- ja elinkeinoministeriön julkaisuja; 54. Helsinki: Työ- ja elinkeinoministeriö. 2015.

Härmä, Paavo et al. *Kiviainesten otto arseenialueilla - opas kiviainesten tuottajille, maarakentajille ja viranomaisille*. Espoo: GEOLOGIAN TUTKIMUSKESKUS. 2014.

Latvala, Juha *Konvektiivinen lämmönsiirtyminen ratapenkereessä* Liikenneviraston tutkimuksia ja selvityksiä. Liikennevirasto. 2015.

Tuominen, Eero and Juha Vinha "Laastien vedenimukertoimen määrittämisen virhelähdekokeet". and Vinha, Juha Ruuska, Tiina (editors). *Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere*. Tampere: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka. 2015, 239-244.

Ruuska, Tiina and Juha Vinha "Laastin ja betonin lämmönjohtavuuden ja ominaislämpökapasiteetin määrittäminen lämpövirtalavylaitteella". and Vinha, Juha Ruuska, Tiina (editors). *Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere*. Tampere: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka. 2015, 227-232.

Leppänen, Minna , Tero Välisalo and Juha Laasonen, ed. "Liite 6: Yleistä kaivannaisjätealueista ja patoturvallisuudesta". *Kaivosten stressitesti 2013*. Ympäristöministeriön raportteja. Ympäristöministeriö. 2014.

Di Sante, Marta et al. "Lime treatment of a soft sensitive clay: A sustainable reuse option". *Geosciences*. 2020. 10(5). <https://doi.org/10.3390/geosciences10050182>

Sormunen, Laura Annika and Pauli Kolisoja. "Mechanical properties of recovered municipal solid waste incineration bottom ash: the influence of aging and changes in moisture content". *Road Materials and Pavement Design* . 2018, 19(2). 252-270. <https://doi.org/10.1080/14680629.2016.1251960>

Koulouri, Alexandra et al. "Methodology to estimate ionospheric scintillation risk maps and their contribution to position dilution of precision on the ground". *JOURNAL OF GEODESY*. 2020. 94. <https://doi.org/10.1007/s00190-020-01344-0>

Kolisoja, Pauli and Antti Kalliainen. "Modelling of plastic culvert and road embankment interaction in 3D". *Procedia Engineering*. 2016, 143. 427-434. <https://doi.org/10.1016/j.proeng.2016.06.054>

Sekki, Pauli, Timo Karvinen, and Juha Vinha. "Moisture behavior of external insulated precast concrete wall panels". *Journal of Building Physics*. 2020. <https://doi.org/10.1177/1744259120925850>

Saari, Arto , *Näkökulma-kolumni: Putkiremontit kestävät aivan liian kauan*, Sanoma Talotekniikkajulkaisut Oy, 2016.

Saksala, Timo, Mikko Hokka, and Veli-Tapani Kuokkala. "Numerical 3D modelling of the effects of strain rate and confining pressure on the compressive behavior of Kuru granite". *Computers and Geotechnics*. 2017, 88. 1-8. <https://doi.org/10.1016/j.compgeo.2017.03.004>

Saksala, Timo and Mahmood Jabareen. "Numerical modeling of rock failure under dynamic loading with polygonal elements". *International Journal for Numerical and Analytical Methods in Geomechanics*. 2019, 43(12). 2056-2074. <https://doi.org/10.1002/nag.2947>

Mardalizad, Aria et al. "Numerical modeling of the tool-rock penetration process using FEM coupled with SPH technique". *JOURNAL OF PETROLEUM SCIENCE AND ENGINEERING*. 2020. 189. <https://doi.org/10.1016/j.petrol.2020.107008>

Saksala, Timo. "Numerical modelling of dynamic spalling test on rock with an emphasis on the influence of pre-existing cracks". *Rakenteiden mekaniikka*. 2017, 50(2). 63-76. <https://doi.org/10.23998/rm.65303>

Pressacco, Martina and Timo Saksala "Numerical modelling of fracture processes in thermal shock weakened rock". Litvinenko, Vladimir (ed.). *Geomechanics and Geodynamics of Rock Masses, Volume 1 Proceedings of the 2018 European Rock Mechanics Symposium*. CRC Press. 2018, 883-888.

Saksala, Timo. "Numerical modelling of pore-fluid-enhanced thermal spallation in granitic rock". *Rakenteiden mekaniikka*. 2020, 53(2). 100-109. <https://doi.org/10.23998/rm.77645>

Saksala, Timo "Numerical modelling of rock fracture with a Hoek-Brown viscoplastic-damage model implemented with polygonal finite elements". Litvinenko, Vladimir (ed.). *Geomechanics and Geodynamics of Rock Masses, Volume 1: Proceedings of the 2018 European Rock Mechanics Symposium*. CRC Press. 2018, 903-908.

Saksala, Timo. "Numerical modelling of rock materials with polygonal finite elements". *Rakenteiden mekaniikka*. 2017, 50(3). 216-219. <https://doi.org/10.23998/rm.64643>

Pressacco, Martina and Timo Saksala "Numerical modelling of thermal drilling of rock by heating-cooling cycle". *Rock Mechanics for Natural Resources and Infrastructure Development - Full Papers: Proceedings of the 14th International Congress on Rock Mechanics and Rock Engineering (ISRM 2019), September 13-18, 2019, Foz do Iguassu, Brazil*. Proceedings in Earth and geosciences. CRC Press. 2020, 2547-2553. <https://doi.org/10.1201/9780367823177>

Saksala, Timo "Numerical modelling of thermal spallation of rock". *Proceedings of XII Argentine Congress on Computational Mechanics (MECOM2018)* . Mecánica Computacional; 48. 2018, 1567-1574.

Saksala, Timo "Numerical modelling of underground tunnel in rock under seismic loading with polygonal finite elements". *Earthquake Geotechnical Engineering for Protection and Development of Environment and Constructions: Proceedings of the 7th International Conference on Earthquake Geotechnical Engineering, (ICEGE 2019), June 17-20, 2019, Rome, Italy*. Proceedings in Earth and geosciences . CRC Press. 2019, 4808-4814. <https://doi.org/10.1201/9780429031274>

Kolisoja, Pauli. "Nysse tulee - Tampere3 nimittäin". *Geofoor*. 2018, (48). 27-28.

Saksala, Timo. "On the Strain Rate Sensitivity of Coarse-Grained Rock: A Mesoscopic Numerical Study". *Rock Mechanics and Rock Engineering*. 2019, 52(9). 3229–3240. <https://doi.org/10.1007/s00603-019-01772-1>

Länsivaara, Tim and Leena Korkiala-Tanttu "Otat näytteen vain kerran". *Geotekniikan Päivä*. SGY. 2018.

Di Buo, B. et al. "Preliminary results from a study aiming to improve ground investigation data". *Proceedings of the 17th Nordic Geotechnical Meeting: Challenges in Nordic Geotechnic 25th-28th of May*. Reykjavik: Icelandic Geotechnical Society. 2016, 187-197.

Selänpää, Juha et al. "Problems related to field vane testing in soft soil conditions and improved reliability of measurements using an innovative field vane device". *Landslides in Sensitive Clays: From Research to Implementation*. Advances in Natural and Technological Hazards Research. Springer. 2017, 121-131. [https://doi.org/10.1007/978-3-319-56487-6\\_10](https://doi.org/10.1007/978-3-319-56487-6_10)

Latvala, Juha, Antti Nurmikolu, and Heikki Luomala. "Problems with Railway Track Drainage in Finland". *Procedia Engineering*. 2016, 143. 1051-1058. <https://doi.org/10.1016/j.proeng.2016.06.098>

D'Ignazio, Marco et al. "Reply to the discussion by Mesri and Wang on "Correlations for undrained shear strength of Finnish soft clays"". *Canadian Geotechnical Journal*. 2017. <https://doi.org/10.1139/cgj-2017-0114#>. WiUscmeXcTU

Kuula, Pirjo et al. *Selvitys UUMA-materiaalien teknisen kelpoisuuden arviointiin liittyvistä testausstandardeista ja -menetelmistä (1. vaihe), 29.12.2014* UUMA 2, Uusiomateriaalit maarakentamisessa ohjelma 2013-2015. Ramboll. 2015.

D'Ignazio, Marco and Tim Länsivaara. "Shear bands in soft clays: strain-softening behavior in finite element method". *Rakenteiden mekaniikka*. 2015, 48(1). 83-98.

Luomala, Heikki , *Sleepers*, 2016.

Tuominen, Jyrki and Tarmo Lipping "Spatial variability of reed bed spectra in Olkiluoto Island". *2016 IEEE International Geoscience and Remote Sensing Symposium (IGARSS), July 10-15, Beijing, China*. IEEE International Geoscience and Remote Sensing Symposium Proceedings. IEEE. 2016, 7188-7191. <https://doi.org/10.1109/IGARSS.2016.7730875>

Luomala, Heikki, Ossi Peltokangas and Antti Nurmikolu "Stiffmaster - A continuous track stiffness measurement device". *GEORAIL 2014 : 2nd International symposium - Railway geotechnical engineering, 6-7 November 2014, France*. IFSTTAR. 2014, 109-118.

D'Ignazio, Marco and Tim Länsivaara "Strength increase below an old test embankment in Finland". *The 17th Nordic Geotechnical Meeting: Conference proceedings*. Reykjavik: Icelandic Geotechnical Society. 2016, 357-366.

Vatanshenas, A. et al. "Stress-strain hysteresis shape estimation of different soils using deformation-history integral (DHI) model". *MATERIALS PHYSICS AND MECHANICS*. 2020, 44(2). 221-228. [https://doi.org/10.18720/MPM.4422020\\_6](https://doi.org/10.18720/MPM.4422020_6)

- Hui, Nan et al. "Temporal variation in indoor transfer of dirt-associated environmental bacteria in agricultural and urban areas". *Environment International*. 2019. 132(November 2019). <https://doi.org/10.1016/j.envint.2019.105069>
- Kalliainen, Antti et al. *Teräsrumpujen uudet korjausmenetelmät: Halkaistu sisäputki, puolipohjaus ja pohjan betonointi* Liikenneviraston tutkimuksia ja selvityksiä. Liikennevirasto. 2016.
- D'Ignazio, Marco "Test in scala reale su argille sensibili: l'esperienza finlandese". *5 IAGIG, Incontro Annuale dei Giovani Ingegneri Geotecnici*. Rome. 2015.
- Pakkala, Toni , Antti-Matti Lemberg, and Jukka Lahdensivu *The effect of climate change on freeze-thaw durability of concrete structures in Finland*. 2016. 1 p.
- Du, Liuliu et al. "The effects of improved energy efficiency on indoor environmental quality in multi-family buildings". *Indoor Air 2016: The 14th international conference of Indoor Air Quality and Climate Ghent, Belgium July 3-8 2016*. 2016.
- Hartikainen, Juha et al. *Thermal Evolution of a Holocene Arctic Environment in Western Greenland*. 2018. 1 p.
- Saksala, Timo. "Thermal shock assisted percussive drilling: A numerical study on the single-bit axisymmetric case". *International Journal of Rock Mechanics and Mining Sciences*. 2020. 132. <https://doi.org/10.1016/j.ijrmms.2020.104365>
- Saksala, Timo and Adnan Ibrahimbegovic. "Thermal shock weakening of granite rock under dynamic loading: 3D numerical modeling based on embedded discontinuity finite elements". *International Journal for Numerical and Analytical Methods in Geomechanics*. 2020, 44(13). 1788-1811. <https://doi.org/10.1002/nag.3107>
- Kuula, Pirjo *Tien ja radan sitomattomissa rakennekerroksissa käytettävien kiviainesten lujuuden ja hienontumisen tutkiminen : kirjallisuusselvitys* 2015 udg. Liikenneviraston tutkimuksia ja selvityksiä; 68. Helsinki: Liikennevirasto. 2015.
- Vuorimies, Nuutti et al. *Tierakenteen rasittuminen yli 76 tonnin HCT-yhdistelmien koekuormituksissa vuosina 2015 - 2017: Liikenneviraston tutkimuksia ja selvityksiä 63/2018* Liikennevirasto. 2018.
- Luomala, Heikki , *Tutkimusohjelma Elinkaaritehokas RAAta (TERA): Kokonaisvaltainen ote ratarakennetutkimukseen*, 2016.
- D'Ignazio, Marco *Undrained shear strength of Finnish clays for stability analyses of embankments* Tampere University of Technology. Publication. Tampere University of Technology. 2016.
- Juuti, Petri and Riikka Rajala. "Valkea kaupunki, mustat vedet". *Vesitalous*. 2017, 2017(1). 15-17.
- Knuuti, Mika and Tim Länsivaara. "Variation of CPTu-based transformation models for undrained shear strength of Finnish clays". *Georisk*. 2019, 13(4). 262-270. <https://doi.org/10.1080/17499518.2019.1644525>
- Länsivaara, Tim "Varmuuden kohdentaminen geotekniikassa, miten Eurokoodeja voisi kehittää?". *Geotekniikan päivä 2015*. SGY. 2015.
- Kuuluvainen, Heino et al. *Vertical profiles of lung deposited surface area concentration of particulate matter measured with a drone in an urban street canyon*. 2018.
- Kuuluvainen, Heino et al. *Vertical profiles of lung deposited surface area (LDSA) concentration measured with a drone in an urban street canyon (MP-17)*. 2018.

Inha, Laura, Tapio S. Katko, and Riikka Rajala. "Vesihuollon instituutiot vaativat taitavaa jalkapallopeleä". *Rakennustekniikka*. 2019, 75(3). 38-40.

Katko, Tapio S. and Jarmo J. Hukka. "Vesihuollon strateginen kehittäminen haltuun: Ydin- ja tukitoiminnon tarpeen hahmottaa selkeästi". *Kuntatekniikka*. 2016, 70(2). 12-13.

Katko, Tapio S., Laura Inha, and Riikka Rajala. "Vesihuolto yhdyskuntien ympäristön turvaajana: uskomuksia ja todellisuuksia". *Ympäristökasvatus*. 2019. (2).

Katko, Tapio S. "WC-tilat ja -opasteet vain likana silmissämme?". *Kuntatekniikka*. 2018, 72(4). 45.