

Strategy formation in construction firms

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Research output: Contribution to journal > Article > Scientific > peer-review

Lähtökohtia tie- ja rataverkon peruspalvelutason määrittämiselle

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Research output: Book/Report > Commissioned report > Professional

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Research output: Contribution to journal > Article > Scientific > peer-review

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Research output: Contribution to journal > Article > Scientific > peer-review

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Research output: Contribution to journal > Article > Scientific > peer-review

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Research output: Book/Report > Book > Professional

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Research output: Contribution to journal › Article › Scientific › peer-review

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Research output: Contribution to journal › Article › Scientific › peer-review

The impact of occupancy patterns, occupant-controlled ventilation and shading on indoor overheating risk in domestic environments

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Research output: Contribution to journal › Article › Scientific › peer-review

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Research output: Contribution to journal › Article › Scientific › peer-review

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WIN-WINTER - Nordic winter road maintenance research program. Preliminary study: Project report

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Measured energy consumption of educational buildings in a Finnish city

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Research output: Contribution to journal › Review Article › Scientific › peer-review

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Tuulettuvien yläpohjien lämpö- ja kosteustekninen toiminta nykyisessä ja tulevaisuuden ilmastossa

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Research output: Book/Report › Master's Thesis › Scientific

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Research output: Contribution to journal › Article › Scientific › peer-review

Koko Julkisivua peittävän lasijulkisivun vaikutus Etelä-Ruotsissa sijaitsevan rakennuksen energiatehokkuuteen

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

Lasitetun parvekkeen lämpötilan ja lämpöhäviöiden laskenta

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Raudoitteiden korroosionopeuden määrittäminen betonijulkisivussa korkean aikaresoluution säädätin avulla

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Uudessa COMBI-hankkeessa tutkitaan energiatehokkaan palvelurakentamisen haasteita ja ratkaisuja

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

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Junttila, H., Laukkarinen, A. & Vinha, J., 22 Oct 2015, *Rakennusfysiikka 2015. Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 20.-22.10.2015, Tampere..* Vinha, J. & Ruuska, T. (eds.). Tampere: Tampereen teknillinen yliopisto, rakennustekniikan laitos, rakennetekniikka, p. 77-82 6 p. (Rakennustekniikan laitos. Rakennetekniikka. Seminaarijulkaisu; no. 4).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

Airtightness of residential buildings in Finland

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Research output: Contribution to journal › Article › Scientific › peer-review

Improving the thermal performance of concrete-sandwich envelopes in relation to the moisture behaviour of building structures in boreal conditions

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Surrogate modeling for initial rotational stiffness of welded tubular joints

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Research output: Contribution to journal > Article > Scientific > peer-review

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Research output: Chapter in Book/Report/Conference proceeding > Chapter > Scientific > peer-review

Validation of the method to evaluate the corrosion propagation stage by hygrothermal simulation

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Pre-use phase LCA of a multi-story residential building: Can greenhouse gas emissions be used as a more general environmental performance indicator?

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Research output: Contribution to journal > Article > Scientific > peer-review

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Research output: Book/Report > Book > Professional

Mapping indoor overheating and air pollution risk modification across Great Britain: A modelling study

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Research output: Contribution to journal > Article > Scientific > peer-review

The effect of climate change on the amount of wind driven rain on concrete facades

Pakkala, T., Lemberg, A.-M. & Lahdensivu, J., May 2016, *Proceedings of the CIB World Building Congress 2016: Vol 2 : Environmental opportunities and challenges, Constructing commitment and acknowledging human experiences*. Prins, M., Wamelink, H., Giddings, B., Ku, K. & Feenstra, M. (eds.). Tampere: Tampere University of Technology. Department of Civil Engineering, Vol. 2. p. 153-165 13 p.

Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

Effects of strain rate and confining pressure on the compressive behavior of Kuru granite

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Research output: Contribution to journal > Article > Scientific > peer-review

Energy saving in working hydraulics of long booms in heavy working vehicles

Immonen, P., Ponomarev, P., Åman, R., Ahola, V., Uusi-Heikkilä, J., Laurila, L., Handroos, H., Niemelä, M., Pyrhönen, J. & Huhtala, K., 1 May 2016, In : Automation in Construction. 65, p. 125-132 8 p.

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Research output: Book/Report > Book > Professional

The effect of climate change on freeze-thaw durability of concrete structures in Finland

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Research output: Other conference contribution > Paper, poster or abstract > Scientific

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Research output: Contribution to journal > Article > Scientific > peer-review

Stress relaxation in tempered glass caused by heat soak testing

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Research output: Contribution to journal > Article > Scientific > peer-review

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Consideration of energy consumption, energy costs, and space occupancy in Finnish daycare centres and school buildings

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Research output: Contribution to journal > Article > Scientific > peer-review

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Research output: Contribution to journal > Editorial > Scientific

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Asp, O. & Laaksonen, A., 3 Nov 2016, In : Structural Engineering International: Journal of the International Association for Bridge and Structural Engineering. 26, 4, p. 357-364 8 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Multicriteria selection in concept design of a divertor remote maintenance port in the EU DEMO reactor using an AHP participative approach

Carfora, D., Gironimo, G. D., Esposito, G., Huhtala, K., Määttä, T., Mäkinen, H., Micciché, G. & Mozzillo, R., 15 Nov 2016, In : Fusion Engineering and Design. 112, p. 324-331 8 p.

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Kärnä, S. & Junnonen, J. M., 1 Jan 2017, In : ENGINEERING, CONSTRUCTION AND ARCHITECTURAL MANAGEMENT. 24, 1, p. 154-169 16 p.

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The corrosion rate in reinforced concrete facades exposed to outdoor environment

Köliö, A., Pakkala, T. A., Hohti, H., Laukkarinen, A., Lahdensivu, J., Mattila, J. & Pentti, M., Feb 2017, In : Materials and Structures. 50, 23

Research output: Contribution to journal › Article › Scientific › peer-review

Overheating in English dwellings: comparing modelled and monitored large-scale datasets

Symonds, P., Taylor, J., Mavrogianni, A., Davies, M., Shrubsole, C., Hamilton, I. & Chalabi, Z., 17 Feb 2017, In : Building Research and Information. 45, 1-2, p. 195-208 14 p.

Research output: Contribution to journal › Article › Scientific › peer-review

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Research output: Contribution to journal › Article › Scientific › peer-review

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The effect of matrix type on ageing of thick vinyl ester glass-fibre-reinforced laminates

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Research output: Contribution to journal › Article › Scientific › peer-review

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Research output: Contribution to journal › Article › Scientific › peer-review

A generic method to optimize a redundant serial robotic manipulator's structure

Kivelä, T., Mattila, J. & Puura, J., 1 Sep 2017, In : Automation in Construction. 81, p. 172-179 8 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Julkisivujen ja parvekkeiden talvikorjausohje

Pakkala, T., Lahdensivu, J., Köliö, A. & Annala, P., Oct 2017, *Rakennusfysiikka 2017: Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut, 24.-26.10.2017, Tampere*. Vinha, J. & Kivioja, H. (eds.). Tampere: Tampereen teknillinen yliopisto, Rakennustekniikka, Rakennusfysiikka, p. 179-184 6 p. (Tampereen teknillinen yliopisto. Rakennustekniikka. Rakennusfysiikka.).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

Relationships among Civil Engineering Students' Approaches to Learning, Perceptions of the Teaching-Learning Environment, and Study Success

Salmisto, A., Postareff, L. & Nokelainen, P., 1 Oct 2017, In : Journal of Professional Issues in Engineering Education and Practice. 143, 4, 04017010.

Research output: Contribution to journal › Article › Scientific › peer-review

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

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The effect of steel grade on weight and cost of warren-type welded tubular trusses

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Research output: Contribution to journal › Article › Scientific › peer-review

Initial in-plane rotational stiffness of welded RHS T joints with axial force in main member

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Research output: Contribution to journal › Article › Scientific › peer-review

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Core Project Team As a Management Entity for Construction Projects

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Radon, fungal spores and MVOCs reduction in crawl space house: A case study and crawl space development by hygrothermal modelling

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COMBI-hankkeen paine-eromittausten yhteenveto

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Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Professional

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Research output: Contribution to journal > Conference article > Scientific > peer-review

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Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Professional

Ilmakehän pitkäaaltainen säteily rakennusfysikaalisissa laskentatarkasteluissa

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Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Professional

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Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Professional

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Nano-structured optical fibers made of glass-ceramics, and phase separated and metallic particle-containing glasses

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Research output: Contribution to journal › Conference article › Scientific › peer-review

Evaluating retrofit options in a historical city center: Relevance of bio-based insulation and the need to consider complex urban form in decision-making

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Initial axial stiffness of welded RHS T joints

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Societal impact as Cost-Benefit Analysis: Comparative analysis of two research infrastructures

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Variation of CPTu-based transformation models for undrained shear strength of Finnish clays

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Utilizing mixed-mineralogy ferroan magnesite tailings as the source of magnesium oxide in magnesium potassium phosphate cement

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People's current mobility costs and willingness to pay for Mobility as a Service offerings

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Research output: Contribution to journal › Article › Scientific › peer-review

Uncertainty in the early phase of a municipal building refurbishment project-A case study in Finland

Uotila, U., Saari, A. & Junnonen, J. M., 1 Aug 2020, In : Buildings. 10, 8, 18 p., 137.

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