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

#### **Uudessa COMBI-hankkeessa tutkitaan energiatehokkaan palvelurakentamisen haasteita ja ratkaisuja**

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

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**Modeling of hygrothermal behavior for green facade's concrete wall exposed to nordic climate using artificial intelligence and global sensitivity analysis**

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

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**Passive wireless antenna sensor for strain and crack sensing - Electromagnetic modeling, simulation, and testing**

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

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**Precision refurbishment of buildings: A façade refurbishment case study**

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

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**Recycling lithium mine tailings in the production of low temperature (700–900°C) ceramics: Effect of ladle slag and sodium compounds on the processing and final properties**

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

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**Remote diagnostics application software for remote handling equipment**

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**Stress relaxation in tempered glass caused by heat soak testing**

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#### **Stretching risk management standards: Multi-organizational perspectives**

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#### **Surrogate modeling for initial rotational stiffness of welded tubular joints**

Garifullin, M. R., Barabash, A. V., Naumova, E. A., Zhuvak, O. V., Jokinen, T. & Heinisuo, M., 2016, In : Magazine of Civil Engineering. 63, 3, p. 53-76 24 p.

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#### **Techno-economic evaluation of integrating torrefaction with anaerobic digestion**

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#### **The assessment of constructability: BIM cases**

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#### **The corrosion rate in reinforced concrete facades exposed to outdoor environment**

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#### **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

#### **The relative importance of input weather data for indoor overheating risk assessment in dwellings**

Taylor, J., Davies, M., Mavrogianni, A., Chalabi, Z., Biddulph, P., Oikonomou, E., Das, P. & Jones, B., 1 Jan 2014, In : Building and Environment. 76, p. 81-91 11 p.

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#### **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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#### **Understanding fundamental and practical ingredients of construction project data management**

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**Using probabilistic sampling-based sensitivity analyses for indoor air quality modelling**

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

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