

Wireless crack sensing using an RFID-based folded patch antenna

Yi, X., Wang, Y., Leon, R. T., Cooper, J. & Tentzeris, M. M., 2012, *Bridge Maintenance, Safety, Management, Resilience and Sustainability - Proceedings of the Sixth International Conference on Bridge Maintenance, Safety and Management*. p. 824-830 7 p.

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

WIN-WINTER - Tie- ja katuverkon talvihoidon tutkimusohjelma. Esiselvitys: Raportti tuloksista

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

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

Knuuti, M. & Lämsävaara, T., 2 Oct 2019, In : *Georisk*. 13, 4, p. 262-270 9 p.

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

Uudessa COMBI-hankkeessa tutkitaan energiatehokkaan palvelurakentamisen haasteita ja ratkaisuja

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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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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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Thermal and moisture properties of calcium silicate insulation boards

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Research output: Contribution to journal › Conference 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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Raudoitteiden korroosionopeuden määrittäminen betonijulkisivussa korkean aikaresoluution säädätin avulla

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

Rakennuksen ulkovaipan yli vaikuttavien paine-erojen määrittäminen rakennusfysikaalisia laskentatarkasteluja varten

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

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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

Practical experiences from several moisture performance assessments

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Performance of Variable Partial Factor approach in a slope design

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

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

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

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

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

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

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

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

Moment-rotation behavior of welded tubular high strength steel T joint

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

Menetelmä parvekelasien ääneneristävyyden mitoittamiseksi liikennemelualueilla

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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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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 › Professional

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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 › Scientific

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Research output: Book/Report › Book › Professional

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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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Research output: Book/Report › Book › Professional

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COMBI-hankkeen suositukset korkeatasoisten ja kosteusturvallisten palvelurakennusten toteuttamiseksi - COMBI 8

Vinha, J. & Laukkarinen, A., 2019, *Rakennusfysiikka 2019: Uusimmat tutkimustulokset ja hyvät käytännön ratkaisut. 28.-30.10.2019, Tampere*. Vinha, J. & Raunima, T. (eds.). Tampere: Tampereen yliopisto, Rakennustekniikka, Vol. Seminaarijulkaisu 6. p. 217-222

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

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A life cycle assessment of two residential buildings using two different LCA database-software combinations: Recognizing uniformities and inconsistencies

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

ÄKK Loppuraportti: rakennusten ääniolosuhteiden käyttäjälähtöinen kehittäminen

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

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