Research outputs:

**Crowd-induced vibrations of a steel footbridge in Reykjavik**
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2012 › Research › peer-review

**Pedestrian-induced lateral forces on footbridges**
Research output: Contribution to journal › Journal article – Annual report year: 2012 › Research › peer-review

**Pedestrian-induced lateral vibrations of footbridges: A literature review**
Research output: Contribution to journal › Journal article – Annual report year: 2012 › Research › peer-review

**A stochastic load model for pedestrian-induced lateral forces on footbridges**
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review

**Experimental identification of pedestrian-induced lateral forces on footbridges**
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review

**Experimental investigation of Reykjavik city footbridge**
Research output: Contribution to journal › Conference article – Annual report year: 2011 › Research

**Pedestrian-induced lateral forces on footbridges**
Research output: Contribution to journal › Journal article – Annual report year: 2011 › Research › peer-review

**Pedestrian-induced lateral vibrations of footbridges: Experimental studies and probabilistic modelling**

**Lateral human-structure interaction on footbridges**
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2010 › Research › peer-review

**Modeling Spatially Unrestricted Pedestrian Traffic on Footbridges**
Research output: Contribution to journal › Journal article – Annual report year: 2010 › Research › peer-review

**A preliminary experimental investigation into lateral pedestrian-structure interaction**
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2008 › Research › peer-review

**Serviceability assessment of three lively footbridges in Reykjavík**
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2008 › Research › peer-review

**Vertical footbridge vibrations: details regarding and experimental validation of the response spectrum methodology**
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2008 › Research › peer-review

**Vertical Footbridge Vibrations: The Response Spectrum Methodology**
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2008 › Research › peer-review
Experimental and analytical studies on pedestrian induced footbridge vibrations
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

Vertical footbridge vibrations: Towards an improved and codifiable response evaluation
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2007 › Research › peer-review

Experimental validation and calibration of pedestrian loading models for footbridges
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2007 › Research › peer-review

Projects:

Pedestrian-induced lateral vibrations of footbridges. Experimental studies and probabilistic modelling
Project: PhD