Research at Building and Infrastructure

List of publications

The survey contains peer-reviewed journal articles and conference papers (i.e. presentations with article), reports, and datasets so far produced by the researchers of the Building and Infrastructure group. Publications are listed by year.

Updated on April 16, 2020

2020

Journal papers


Conference papers


Rezaie A., Vanin F., Godio M. & Beyer K. (2020). **Crack segmentation using digital image correlation (DIC) and image processing.** 8th International Conferences on Advances in Experimental Structural Engineering (AESE), Christchurch, New Zealand


Williams Portal N. & Flansbjer M. (2020). **Fracture process of recycled aggregate concrete using acoustic emission technique under tension.** XXIV Concrete Research Symposium, Sandefjord, Norway

**Datasets**


**2019**

**Journal papers**


**Conference papers**

Rezaie A., Godio M. & Beyer K. (2019). **Quasi-static cyclic tests on six rubble stone masonry walls.** 8th International Conferences of Seismology and Earthquake Engineering (SEE), Tehran, Iran

Wilding B., Godio M. & Beyer K. (2019). Shear to elastic modulus ratio in unreinforced masonry, 13th North America Masonry Conference (NAMC), Salt Lake City, USA


Reports


Datasets


2018

Journal papers


**Conference papers**


Godio M. & Beyer K. (2018). Simplified micro-modelling of shear-compression stone masonry walls and their interaction with plaster, 10th International Masonry Conference (IMC), Milan, Italy


**Reports**


**Datasets**


2017

Journal papers


Conference papers

Beyer K., Penna A., Vanin F., Senaldi I., Godio M. et al. (2017), Presentation: Seismic retrofit of cultural heritage buildings – when less is more, 4th Conference on Smart Monitoring, Assessment and Rehabilitation of Civil Structures (SMAR), Zurich, Switzerland


Reports


2016

Journal papers
Conference papers


Reports


2015

Journal papers


Conference papers


2014

Journal papers


Conference papers


Reports


2013

Conference papers

Reports

2012

Conference papers


Reports

2011

Conference papers
Jacobsson L., Flansbjer M., Brzovic A. & de los Santos, C. (2011). Direct shear and tensile test on cemented healed joints from El Teniente mine, Chile. ISRM 2011, October 18-21, 2011, Beijing, China

Reports


2010

Conference papers


Reports

2009

Conference papers


2007

Conference papers

Reports


2006

Reports


2005

Reports


2004

**Reports**


2002

Journal papers


Conference papers