Inge Rörig-Dalgaard - Research outputs - DTU Orbit (18/05/2019)

Time dependent dissolution of NaCl and Na₂SO₄ in microscale studied by means of a balance and build-in microscope in a DVS. / Rörig-Dalgaard, Inge.
2018. 20-20 Abstract from CRYSPOM VI, Hamburg, Germany. Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2018 › Research › peer-review

Salt crystallization tests: Focus on their objective. / Charola, A. Elena; Rörig-Dalgaard, Inge; Chwast, Jacek; Elsen, Jan. 2017. Paper presented at 4th International Conference on Salt Weathering of Buildings and Stone Sculptures, Potsdam, Germany. Research output: Contribution to conference › Paper – Annual report year: 2017 › Research › peer-review


Possible weathering of the brick matrix when exposed to water. / Rörig-Dalgaard, Inge. Proceedings of the 9th International Masonry Conference. 2014. Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2014 › Research › peer-review

Transition at the deliquesce point in single salts. / Rörig-Dalgaard, Inge. Proceedings of the 4th international workshop on crystallization in porous media. 2014.
Development of a poultice for electrochemical desalination of porous building materials: desalination effect and pH changes. / Rörig-Dalgaard, I.
In: Materials and Structures, Vol. 46, No. 6, 2013, p. 959-970.
Research output: Contribution to journal › Journal article – Annual report year: 2013 › Research › peer-review

Microscopic investigation of side effects after electrochemical desalination. / Rörig-Dalgaard, Inge; Bøllingtoft, P.
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2013 › Research › peer-review

Determination of the deliquescence point in salt mixtures by utilizing the dynatic vapour sorption method. / Rörig-Dalgaard, Inge.
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract for conference – Annual report year: 2012 › Research › peer-review

Diffusion and electromigration in clay bricks influenced by differences in the pore system resulting from firing. / Rörig-Dalgaard, Inge; Ottosen, Lisbeth M.; Hansen, Kurt Kielsgaard.
Research output: Contribution to journal › Journal article – Annual report year: 2012 › Research › peer-review

Electrochemical desalination of salt infected limestone masonry of a historic warehouse. / Ottosen, Lisbeth M.; Christensen, Iben Vernegren; Rörig-Dalgaard, Inge.
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2012 › Research › peer-review

First experiences with electrochemical in-situ desalination of bricks in a church vault construction. / Rörig-Dalgaard, Inge.
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2012 › Research › peer-review

Electrochemical desalination of the ionic mixture measured in the vault of Rørby Church - Laboratory scale. / Rörig-Dalgaard, Inge; Bøllingtoft, P.
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2011 › Research › peer-review

Electrochemical NaCl extraction from brick+lime mortar - design of the used historical lime mortar. / Rörig-Dalgaard, Inge.
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2010 › Research › peer-review

Preservation of murals with electrokinetic - with focus on desalination of single bricks. / Rörig-Dalgaard, Inge.

Desalination for preservation of murals by electromigration and regulated climate. / Rörig-Dalgaard, Inge.
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2009 › Research › peer-review
Research output: Contribution to journal › Journal article – Annual report year: 2009 › Research › peer-review

Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2009 › Research › peer-review


Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2009 › Research › peer-review

Annual Report 2007. / Møller, Jacob Steen; Welin, Charlotte (Editor); Jensen, Per Anker; Rörig-Dalgaard, Inge; Laustsen, Jacob Birck; Strøm-Tejse; Peter Johansson, Bjørn; Hertz, Kristian Dahl; Foged, Niels Nielsen; Ingeman-Nielsen, Thomas; Goltermann, Per; Villumsen, Arne; Geiker, Mette Rica; Rode, Carsten.
Research output: Book/Report › Report – Annual report year: 2008 › Communication

Research output: Contribution to journal › Journal article – Annual report year: 2008 › Research › peer-review

Desalination of a wall section with murals by electromigration. / Rörig-Dalgaard, Inge; Ottosen, Lisbeth M.; Christensen, Iben Vernegren.
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2008 › Research

Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2008 › Research

Electrochemical removal of salts from masonry - Experiences from pilot scale. / Ottosen, Lisbeth M.; Rörig-Dalgaard, Inge; Villumsen, Arne.
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2008 › Research › peer-review

Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2008 › Research › peer-review
Salt Weathering on Buildings and Stone Sculptures. / Ottosen, Lisbeth M. (Editor); Rörig-Dalgaard, Inge (Editor); Larsen, Poul Klenz (Editor); Brajer, Isabelle (Editor); Bøllingtoft, Peder (Editor); Marciniak, Mette (Editor); Svane, Maja (Editor). Copenhagen : Technical University of Denmark (DTU), 2008. 392 p.
Research output: Book/Report › Book – Annual report year: 2008 › Research › peer-review

Research output: Contribution to journal › Journal article – Annual report year: 2008 › Research › peer-review

Research output: Contribution to conference › Poster – Annual report year: 2007 › Research › peer-review

Research output: Contribution to journal › Conference article – Annual report year: 2007 › Research › peer-review

Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2007 › Research › peer-review

Salt-related problems in brick masonry and electrokinetic removal of salts. / Ottosen, Lisbeth M.; Pedersen, Anne Juul; Rörig-Dalgaard, Inge.
Research output: Contribution to journal › Journal article – Annual report year: 2007 › Research › peer-review

Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2007 › Research › peer-review

Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2006 › Research › peer-review

Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2006 › Research › peer-review

Research output: Contribution to conference › Poster – Annual report year: 2005 › Research