

Acknowledging the use of infrastructures in School of Arts, Design and Architecture's publications and artistic output

Infrastructures (Aalto Studios & ARTS Workshops) are important for teaching, research and artistic activities in School of Arts, Design & Architecture. To qualify for external support from, for e.g. Finnish Academy, it is crucial to quantify the importance of infrastructure related to our academic output. This is done by acknowledging the use of infrastructures in your publications, theses and artistic work and then also tagging them in Acris. ***All academic infrastructure beneficiaries are expected to dutifully acknowledge any kind of use of School of Arts, Design and Architecture's infrastructures.*** This enables us to ensure the development of infrastructures and keeping the costs at sustainable level.

The following infrastructure use is acknowledged for Aalto Studios:

Takeout
Roihupelto Studio
Kallio Stage
Väre AV-facilities
Learning Centre studios (MediaSpace)
Otakaari 7, all facilities
Aalto Fablab
Odeion auditorium / Film Theatre
Aalto Studios AV-production team services
Aalto Studios Web Studio services
MAGICS (subinfra to Aalto Studios)

The following infrastructure use is acknowledged for ARTS Workshops:

ARTS Workshops
Sinco-lab

Recommended acknowledgement model:

This research was conducted with the support (partial) of Aalto Studios infrastructure in Aalto University.

This research was conducted with the support (partial) of Aalto Studios MAGICS infrastructure in Aalto University.

This research was conducted with the support (partial) of ARTS Workshops infrastructure in Aalto University.

In the case that the infrastructure personnel contribution has been crucial for the conducted research then they should be acknowledged as publications co-authors. In this case the correct affiliations are Aalto Studios, Aalto University and ARTS Workshops, Aalto University.

Tagging infrastructures in Acris

At <https://acris.aalto.fi/>, find your personal research outputs and click the title of one you want to edit.

Pure ACRIS - Aalto Research Information

Editor Master data Personal Dashboard

Personal overview

Research outputs

Activities

Prizes

Press/Media

Applications

Awards

Projects

Courses

Impacts

Datasets

Facilities/Equipment

Curricula Vitae

BETA New Reporting

Mikko Mikkola

Mobile: +358503441675

Specialist, Department of Applied Physics, 01/01/2019 - present

My portal profile

orcid.org/0000-0001-5618-9699

Edit profile

My research My profile

Overview Research outputs Activities Projects Curricula Vitae

Modelling compression pressure distribution in fuel cell stacks

Mikkola, M., Tingelof, T. & Ihonen, J. K., 1 Aug 2009, In: Journal of Power Sources. 193, 1, p. 269-275 7 p.

Research output: Contribution to journal Article Scientific peer-review

PUBLISHED VALIDATED

Modelling the Internal Pressure Distribution of a Fuel Cell

Mikkola, M. & Koski, P., 2009, COMSOL Conference 2009, Milan, Italy, October 14-16, 2009, p. n/a

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

PUBLISHED VALIDATED

Modelling the Effect of Inhomogeneous Compression of GDL on Local Transport Phenomena in a PEM Fuel Cell

Nitta, I., Karvonen, S., Himanen, O. & Mikkola, M., Dec 2008, In: Fuel Cells. 8, 6, p. 410-421 12 p.

Research output: Contribution to journal Article Scientific peer-review

PUBLISHED VALIDATED

Thermal conductivity and contact resistance of compressed gas diffusion layer of PEM fuel cell

Nitta, I., Himanen, O. & Mikkola, M., Apr 2008, In: Fuel Cells. 8, 2, p. 111-119 9 p.

Research output: Contribution to journal Article Scientific peer-review

PUBLISHED VALIDATED

Contact resistance between gas diffusion layer and catalyst layer of PEM fuel cell

Nitta, I., Himanen, O. & Mikkola, M., Jan 2008, In: Electrochemistry Communications. 10, 1, p. 47-51 5 p.

Research output: Contribution to journal Article Scientific peer-review

PUBLISHED VALIDATED

PEM fuel cell R&D at TKK

Mikkola, M., 2008, Cappadocia SOFC Workshop & 3rd NANOCOF Meeting, Nigde, Turkk, 1-3.11.2007.

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

PUBLISHED VALIDATED

Thermal Conductivity and Contact Resistance of Compressed Gas Diffusion Layer of PEM Fuel Cell

Nitta, I., Himanen, O. & Mikkola, M., 2008, Espoo, p. 19, (Helsinki University of Technology publications in engineering physics. A, no. 853; TKK-F-A853).

Research output: Working paper Professional

PUBLISHED VALIDATED

Add new

Tasks

25 Research outputs are waiting to be pushed to next workflow step

1 Project is waiting to be pushed to next workflow step

153 academics have no Scopus Author ID

Help and support

In the pop-up window, scroll down a long way...

Research output Contribution to journal Article - Pure 5.142-1 - Mozilla Firefox

https://acris.aalto.fi/admin/editor/dk/atira/pure/api/shared/model/researchoutput/editor/contributiontojournaleditor.xhtml?id=...

id: 2074069

Modelling compression pressure distribution in fuel cell stacks

Research output: Contribution to journal Article Scientific peer-review

EDIT

Metadata

Metrics

Translation

OVERVIEW

Relations

Fingerprints

Display

HISTORY AND COMMENTS

History and comments

NOTIFICATIONS

For further inquiries, please contact acris@aalto.fi

Last saved: 03/06/2019 18:15

Import source: Web of Science

Type

Type #

Article

Publication category

Scientific Professional General public

Peer-reviewed

Peer-reviewed Not peer-reviewed

Ministry of Education publication type

A Peer-reviewed scientific articles A1 Journal article-refereed

Publication status

Publication statuses and dates

Published 1 Aug 2009 Current

Add publication status and date...

Publication information

Original language

English

Title of the contribution in original language

Modelling compression pressure distribution in fuel cell stacks

Subtitle of the contribution in original language

Abstract

A general purpose 3D finite element method model has been developed for the estimation of the compression pressure distribution in fuel cell stacks. The model can be used for the optimisation of any type of fuel cell structure at any temperature. The model was validated with pressure sensitive film measurements using PEFC stack components that had low rigidity and were highly deformable. (C) 2009 Elsevier B.V. All rights reserved.

Pages (from-to)

269-275

Number of pages

7

Status: Validated

Save

Until you find a section called "Relations". Click the "Facilities/Equipment" button and start typing the name of the infrastructure in the search field. Select the appropriate one(s). Note: If you tag a subinfra, e.g. OtaNano Nanomicroscopy Center, please tag also the mother infrastructure (Here: OtaNano). Remember to Save before you proceed to tag infrastructures in the next paper.

Research output > Contribution to journal > Article - Pure 5.14.2-1 - Mozilla Firefox

https://acris.aalto.fi/admin/editor/dk/atira/pure/api/shared/model/researchoutput/editor/contributiontojournaleditor.xhtml?id=

Id: 2074069

Modelling compression pressure distribution in fuel cell stacks

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

Is only used in connection with the national assessment exercise. It is only possible to attach series that are on the authoritative list of conference series.

EDIT

- Metadata
- Metrics
- Translation

OVERVIEW

- Relations
- Fingerprints
- Display

HISTORY AND COMMENTS

- History and comments

Research Outputs

+

Activities

+

Prizes

+

Press/Media

+

Projects

MARAPPOKE (VTT) Edit -
Project: Business Finland: Other research funding

+

Impact

+

Datasets

+

Facilities/Equipment

nanomic

OtaNano - Nanomicroscopy Center
Janna Ruokolainen (Manager)
VTT Department of Applied Physics
Facility/Equipment: Facility

OtaNano
Jukka Pekola (Manager)
Aalto University
Facility/Equipment: Facility

External publication IDs

Publication import ID
WOS: 000267561400039

Additional source IDs
researchoutputwizard: TkjJulkaisee#63001

NOTIFICATIONS

For further inquiries, please contact acris@aalto.fi

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Status: Validated

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Aalto yliopiston taiteiden, suunnittelun ja arkkitehtuurin korkeakoulun opetus- ja tutkimusinfrastruktuurien merkintä tutkimuksissa ja teoksissa

Taiteiden ja suunnittelun korkeakoulun opetus- ja tutkimusinfrastruktuurit (Aalto Studios ja ARTS Workshops) ovat tärkeä osa korkeakoulun toimintaa. Jotta tällä toiminnalla voidaan hakea ja saada erillistä tukea mm. Suomen Akatemialta, on oleellista pystyä osoittamaan tämän toiminnan merkitys korkeakoulun opetuksessa, tutkimuksessa ja taiteellisessa toiminnassa. Tutkimuksen ja taiteellisen toiminnan osalta keskeisin tapa osoittaa infrastruktuurien merkitys on niiden käyttöön viittaaminen julkaisuissa, väitöskirjoissa, teoksissa ja muissa opinnäytteissä. ***Kaikkien akateemisten käyttäjien edellytetään kiittävän asianmukaisesti julkaisuissaan niitä Taiteiden ja suunnittelun korkeakoulun infrastruktuureja, joiden resursseja he ovat millään tavalla hyödyntäneet julkaisuun johtaneessa tutkimuksessaan.*** Tämä auttaa varmistamaan infrastruktuurien kehittämisen ja käyttökustannusten pitämisen kohtuullisella tasolla.

Aalto Studiosille merkitään seuraavien infrastruktuurin käyttö:

Takeout-lainat
Studio Roihupelto
Kallio Stage
Väreeseen AV-erikoistilat
Oppimiskeskuksen studiot (MediaSpace)
Otakaari 7, kaikki fasilitteetit
Aalto Fablab
Odeion auditorio/elokuvateatteri
Aalto Studios AV-tuotantotiimi
Aalto Studios Web-studiopalvelut
MAGICS (ala-infra Aalto Studiosille)

ARTS Workshopille merkitään seuraavien infrastruktuurin käyttö:

Väreeseen pajat
Sinco-lab

Suosittelut kiitostekstit:

Tämä tutkimus on tehty (osittain) Aalto Studios infrastruktuurin tuella Aalto yliopistossa.
Tämä tutkimus on tehty (osittain) Aalto Studios MAGICS infrastruktuurin tuella Aalto yliopistossa.
Tämä tutkimus on tehty (osittain) ARTS Workshops infrastruktuurin tuella Aalto yliopistossa.

Mikäli Taiteiden ja suunnittelun korkeakoulun infrastruktuurien henkilökunnan panos on ollut tutkimuksen toteuttamisen kannalta merkittävä, heidät on syytä huomioida julkaisun kirjoittajina. Tällöin asiaankuuluva infrastruktuurin affiliaatiot ovat Aalto Studios, Aalto yliopisto sekä ARTS Workshops, Aalto yliopisto.

ACRIS merkinnät

Acris merkinnät tehdään osoitteessa: <https://acris.aalto.fi/>

Etsi oma julkaisusi, johon on hyödynnetty Taiteiden ja suunnitelun korkeakoulun infrastruktuureja. Valitse hiirellä julkaisu, johon infrastruktuuri-viittaus lisätään.

The screenshot shows the 'Pure ACRIS - Aalto Research Information' interface. The user profile for Mikko Mikkola is visible, including contact information and a list of research outputs. The 'Research outputs' tab is active, and a pink arrow points to the first entry: 'Modelling compression pressure distribution in fuel cell stacks'. The entry details include the author (Mikkola, M., Tingstedt, T. & Ihonen, J. K.), the journal (Journal of Power Sources), and the publication date (1 Aug 2009). The entry is marked as 'PUBLISHED' and 'VALIDATED'.

Avautuvassa ikkunassa vieritä sivua aivan sivu alalaitaan asti...

The screenshot shows the 'Modelling compression pressure distribution in fuel cell stacks' entry in edit mode. The 'Type' is set to 'Article', and the 'Publication category' is 'Scientific'. The 'Peer-reviewed' status is 'Peer-reviewed'. The 'Publication status' is 'Published 1 Aug 2009'. The 'Publication information' section includes the original language (English), the title in the original language ('Modelling compression pressure distribution in fuel cell stacks'), and the subtitle ('Modelling compression pressure distribution in fuel cell stacks'). The abstract text is visible, and a pink arrow points to the bottom of the page, indicating the scroll action.

... kunnes löydät osion "Relations". Valitse "Facilities/Equipment" nappula ja aloita kirjoittamaan infrastruktuurin nimeä etsintäkenttään. Valitse liittyvät infrastruktuurit, jos

merkitse ns. ala-infran (Aalto Fablab), niin muistathan merkitä myös ylä-tason infran, esim. Aalto Studios. Muistathan tallettaa merkinnät ennen siirtymistä seuraavan julkaisun täydentämiseen. Julkaisuja voi täydentää infrastruktuuritiedoilla myös jälkikäteen, ja näin olisikin tärkeää tehdä ainakin niiden julkaisujen osalta, jossa infrastruktuurit ovat olleet merkittävässä roolissa.

Research output - Contribution to journal - Article - Pure 5.14.2-1 - Mozilla Firefox

https://acris.aalto.fi/admin/monitor/dk/aitra/pure/api/shared/model/researchoutput/monitor/contributiontojournal/monitor/aitra.html?id=2074069

Modelling compression pressure distribution in fuel cell stacks

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

Id: 2074069

EDIT

- Metadata
- Metrics
- Translation
- Overview
- Relations
- Fingerprints
- Display
- History and comments
- History and comments

Relations

Research Outputs

Activities

Prizes

Press/Media

Projects

MARAPPOKE (VTT) Edit

Project: Business Finland: Other research funding

Impact

Datasets

Facilities/Equipment

nanomic

OtaNano - Nanomicroscopy Center
Janna Ruokolainen (Manager)
Department of Applied Physics
Faculty Equipment Facility

OtaNano
Jukka Piikola (Manager)
Aalto University
Faculty Equipment Facility

External publications

Publication import ID
WOS: 000267561400039

Additional source IDs
researchoutputwizard: Tkjulkaisee=E3001

NOTIFICATIONS

For further inquiries, please contact acris@aalto.fi

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