

Saeed Sadeghi Lafmejani
Thermofluids



Projekter

e-STORE: Further improvement of PEM electrolysis for flexible energy storage

Kær, S. K., Olesen, A. C., Frensch, S. H. & Lafmejani, S. S.

Innovation Fund Denmark

02/02/2015 → 31/01/2019

Ansættelse

Thermofluids

Aalborg Universitet

1 jan. 2019 → present

Publikationer

Experimental and numerical study of flow in expanded metal plate for water electrolysis applications

Lafmejani, S. S., Müller, M., Olesen, A. C. & Kær, S. K., sep. 2018, I : Journal of Power Sources. 397, s. 334-342 9 s.

VOF modelling of gas-liquid flow in PEM water electrolysis cell micro-channels

Lafmejani, S. S., Olesen, A. C. & Kær, S. K., jun. 2017, I : International Journal of Hydrogen Energy. 42, 26, s. 16333-16344 12 s.

Analysing Gas-Liquid Flow in PEM Electrolyser Micro-Channels Using a Micro-Porous Ceramic as Gas Permeable Wall

Lafmejani, S. S., Olesen, A. C., Al Shakhshir, S. & Kær, S. K., 2017, I : ECS Transactions. 80, 8, s. 1107-1115 9 s.

Experimental analysis of Gas-liquid flow in PEM water electrolysis micro-channels using a permeable wall (poster)

Lafmejani, S. S., Olesen, A. C., Al Shakhshir, S. & Kær, S. K., 2017.

Analysing Gas-Liquid Flow in PEM Electrolyser Micro-Channels (Poster)

Lafmejani, S. S., Olesen, A. C. & Kær, S. K., okt. 2016. 1 s.

Analysing Gas-Liquid Flow in PEM Electrolyser Micro-Channels

Lafmejani, S. S., Olesen, A. C. & Kær, S. K., sep. 2016, I : ECS Transactions. 75, 14, s. 1121-1127 7 s.

نآی اهرت مارا پ نی عت و ناهفصا دابآمالسا هاگورین رنرواگ و نی بروت متسیسی رادی اپ تلح یلرتنک لدم چارختسا یلیلحت شور هب

Shahbazi, B., Lafmejani, S. S., Aghayari, J. & Salemi, S., 2010, *قرب یاه هاگورین سنارفنک نیموس*.

Aktiviteter

International Journal of Heat and Mass Transfer (Tidsskrift)

Saeed Sadeghi Lafmejani (Fagfællebedømmer)

3 jan. 2018

Numerical & Experimental Analysis of Gas-Liquid Flow in PEM Water Electrolysis Micro-Channels.

Saeed Sadeghi Lafmejani (Foredragsholder)

5 okt. 2017

Forschungszentrum Jülich GmbH

Saeed Sadeghi Lafmejani (Gæsteforsker)

1 jul. 2017 → 31 dec. 2017

Forschungszentrum Julich (FZJ)

Saeed Sadeghi Lafmejani (Gæsteforsker)

8 mar. 2017

The Electrochemical Society (Ekstern organisation)

Saeed Sadeghi Lafmejani (Formand)

30 jan. 2017

DANSIS Research Seminar

Saeed Sadeghi Lafmejani (Deltager)

2017

Experimental fluid dynamics and data interpretation

Saeed Sadeghi Lafmejani (Deltager)

2017

SolidWorks

Saeed Sadeghi Lafmejani (Deltager)

2017

The Electrochemical Society (Ekstern organisation)

Saeed Sadeghi Lafmejani (Medlem)

1 jan. 2016 → 31 dec. 2018

Micro Mechanical Systems Design and Manufacture (PhD summer school)

Saeed Sadeghi Lafmejani (Deltager)

2016

New trends in Experimental Fluid Dynamics

Saeed Sadeghi Lafmejani (Deltager)

2016