

Teaching CV

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Qualifications

Pedagogical training, DACIN adjunktuddannelse
22. Oct 2010 → 15. Feb 2012
Award Date: 20. Feb 2012

Pedagogical view: Educational practice - Basis / values

View #1: To achieve an interesting lecture, the teacher him/herself should first feel it is interesting.
View #2: Students have different "reasons" to learn.
View #3: A good lecture should try to cover various learning styles
View #4: A good lecture is carefully designed cooperative learning and deep learning.
View #5: Learning objective, learning activity and assessment should be aligned.
View #6: Feedback is important. Feedback to the feedback is even more important.

Activities

36th International Conference on Improving University Teaching
Shuang Ma Andersen (Participant)
19. Jul 2011 → 21. Jul 2011

Teaching and supervision

K-PTE2-U2: Energy and materials

Knud Villy Christensen
01/02/2011 → 14/06/2022

1 Polymer Degradation and stabilization

Shuang Ma Andersen
01/02/2016 → 30/06/2016

A Sustainable and Viable Method to Recycle Fibreglass

Shuang Ma Andersen &
01/02/2018 → 30/06/2018

Advanced physical chemistry

Shuang Ma Andersen &
01/09/2005 → 31/01/2007

Applied physical chemistry

Shuang Ma Andersen &
01/09/2015 → ...

Basic physical chemistry

Shuang Ma Andersen, &
01/09/2014 → ...

Chemistry in the Market Place

Shuang Ma Andersen
01/02/2005 → 30/06/2006

Comprehensive structure evaluation on catalytic converters

Shuang Ma Andersen
01/09/2018 → 30/06/2019

DMFC related durability study

Shuang Ma Andersen
01/09/2013 → 30/06/2014

Electrode interface structure modification

Shuang Ma Andersen
01/09/2016 → 31/07/2017

ELECTROLYTE/ELECTRODE INTERFACE OF HALF CELLS USING ELECTROCHEMICAL IMPEDANCE SPECTROSCOPY

Shuang Ma Andersen
01/09/2018 → 31/01/2019

Evaluation of Metal Extraction with Physicochemical Conditions

Shuang Ma Andersen
01/09/2018 → 31/01/2019

Explore stability limit of platinum nanoparticle in acidic aqueous media

Shuang Ma Andersen
01/09/2017 → 31/01/2018

Individual activity: Study on Ostwald ripening effect for nanoparticles

Shuang Ma Andersen
01/09/2018 → 31/01/2019

Inspection and Enhancement of Interface Structure in Proton Exchange Membrane Fuel Cells

Shuang Ma Andersen
01/02/2015 → 30/06/2015

K-IFG3-U1: Fysisk Kemi og Industrielle Separationsprocesser

Shuang Ma Andersen, Knud Villy Christensen &
01/09/2011 → 31/01/2014

Material chemistry

Shuang Ma Andersen, , &
01/02/2011 → ...

Nano particles separation from acidic liquid using nano filtration

Shuang Ma Andersen
01/02/2018 → 30/06/2018

Platinum Nanoparticle synthesis

Shuang Ma Andersen
01/09/2018 → 31/01/2020

Polymer electrode interface structure modification based on choice of solvents

Shuang Ma Andersen
01/09/2016 → 31/01/2017

Precious Metal Recycling with Environmentally Friendly Electrochemical Method

Shuang Ma Andersen
01/09/2017 → 30/06/2018

Recover and purification of precious materials from catalytic converter for heavy vehicle

Shuang Ma Andersen
01/02/2018 → 30/06/2018

Recycling of precious metals from spent proton exchange membrane fuel cells (PEMFCs) and electrolyzer cells (PEMECs)

Shuang Ma Andersen
01/09/2018 → 31/01/2019

Tailoring on Carbide Material Synthesis to Cater the Energy Conversion Application

Shuang Ma Andersen
01/02/2017 → 30/06/2017