

Teaching CV

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Kvalifikationer

Pedagogical training, DACIN adjunktuddannelse, Public Pedagogical Portfolio
22. okt. 2010 → 15. feb. 2012
Dimissionsdato: 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.

Aktiviteter

36th International Conference on Improving University Teaching
Andersen, S. M. (Deltager)
19. jul. 2011 → 21. jul. 2011

Undervisning og vejledning

1 Polymer Degradation and stabilization

Andersen, S. M.
01/02/2016 → 30/06/2016

Advanced physical chemistry

Andersen, S. M. & Skou, E. M.
01/09/2005 → 31/01/2007

Anvendt strømningsslære, varmeoverførsel, termodynamik og materialevalg

Christensen, K. V.
01/02/2023 → 21/06/2024

Applied physical chemistry

Andersen, S. M. & Lund, P. B.
01/09/2015 → ...

A Sustainable and Viable Method to Recycle Fibreglass

Andersen, S. M. & Geiger, R.
01/02/2018 → 30/06/2018

Basic physical chemistry

Andersen, S. M., Lund, P. B. & Højland, T. R.
01/09/2014 → ...

Chemistry in the Market Place

Andersen, S. M.
01/02/2005 → 30/06/2006

Comprehensive structure evaluation on catalytic converters

Andersen, S. M.
01/09/2018 → 30/06/2019

DMFC related durability study

Andersen, S. M.
01/09/2013 → 30/06/2014

Electrode interface structure modification

Andersen, S. M.
01/09/2016 → 31/07/2017

ELECTROLYTE/ELECTRODE INTERFACE OF HALF CELLS USING ELECTROCHEMICAL IMPEDANCE SPECTROSCOPY

Andersen, S. M.
01/09/2018 → 31/01/2019

Evaluation of Metal Extraction with Physicochemical Conditions

Andersen, S. M.
01/09/2018 → 31/01/2019

Explore stability limit of platinum nanoparticle in acidic aqueous media

Andersen, S. M.
01/09/2017 → 31/01/2018

Fluid mekanik, varmetransmission, termodynamik og materialelære

Christensen, K. V.
01/02/2023 → 21/06/2024

Individual activity: Study on Ostwald ripening effect for nanoparticles

Andersen, S. M.
01/09/2018 → 31/01/2019

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

Andersen, S. M.
01/02/2015 → 30/06/2015

K-IFG3-U1: Fysisk Kemi og Industrielle Separationsprocesser

Andersen, S. M., Christensen, K. V. & Skou, E. M.
01/09/2011 → 31/01/2014

K-PTE2-U2: Energy and materials

Christensen, K. V.
01/02/2011 → 14/06/2022

Material chemistry

Andersen, S. M., Warner, T. E., Skou, E. M. & Norddahl, B.
01/02/2011 → ...

Nano particles separation from acidic liquid using nano filtration

Andersen, S. M.
01/02/2018 → 30/06/2018

Platinum Nanoparticle synthesis

Andersen, S. M.
01/09/2018 → 31/01/2020

Polymer electrode interface structure modification based on choice of solvents

Andersen, S. M.
01/09/2016 → 31/01/2017

Precious Metal Recycling with Environmentally Friendly Electrochemical Method

Andersen, S. M.
01/09/2017 → 30/06/2018

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

Andersen, S. M.
01/02/2018 → 30/06/2018

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

Andersen, S. M.
01/09/2018 → 31/01/2019

Tailoring on Carbide Material Synthesis to Cater the Energy Conversion Application

Andersen, S. M.
01/02/2017 → 30/06/2017