Latest research - DTU Orbit (06/01/2019)

TIMES-DK: Technology-rich multi-sectoral optimisation model of the Danish energy system
Research output: Research - peer-review › Journal article – Annual report year: 2019

A two-layer game theoretical attack-defense model for a false data injection attack against power systems
Research output: Research - peer-review › Journal article – Annual report year: 2018

Diluted Oxide Interfaces with Tunable Ground States
Research output: Research - peer-review › Journal article – Annual report year: 2019

Multispectral photoacoustic sensing for accurate glucose monitoring using a supercontinuum laser
Research output: Research - peer-review › Journal article – Annual report year: 2019

Scaling power, bandwidth, and efficiency of mid-Infrared supercontinuum source based on a GeO2-doped silica fiber
Research output: Research - peer-review › Journal article – Annual report year: 2019

High-temperature oxidation of the Crofer 22H ferritic steel with Mn1.45Co1.45Fe0.1O4 and Mn1.5Co1.5O4 spinel coatings under thermal cycling conditions and its properties
Research output: Research - peer-review › Journal article – Annual report year: 2019

Simulation of a SOFC/Battery powered vehicle
Research output: Research - peer-review › Journal article – Annual report year: 2019

Experimental investigation and thermo-mechanical modelling for tool life evaluation of photopolymer additively manufactured mould inserts in different injection moulding conditions
Research output: Research - peer-review › Journal article – Annual report year: 2019

Preparation of super-hydrophilic polyphenylsulfone nanofiber membranes for water treatments
Research output: Research - peer-review › Journal article – Annual report year: 2019

Uncertainty in the prediction of the thermophysical behavior of new halogenated working fluids
Research output: Research - peer-review › Journal article – Annual report year: 2019

Pediatric Transthoracic Cardiac Vector Flow Imaging - A Preliminary Pictorial Study
Research output: Research - peer-review › Journal article – Annual report year: 2019