Statistics and Data Analysis - Research outputs - DTU Orbit (19/10/2018)

**Breakfast in Denmark. Prevalence of Consumption, Intake of Foods, Nutrients and Dietary Quality. A Study from the International Breakfast Research Initiative**
Research output: Research - peer-review › Journal article – Annual report year: 2018

**How a 10-day heatwave impacts barley grain yield when superimposed onto future levels of temperature and CO2 as single and combined factors**
Research output: Research - peer-review › Journal article – Annual report year: 2018

**Transcription factor co-expression networks of adipose RNA-Seq data reveal regulatory mechanisms of obesity**
Research output: Research - peer-review › Journal article – Annual report year: 2018

**Approximation of ruin probabilities via Erlangized scale mixtures**
Peralta, O., Rojas-Nandyapaya, L., Xie, W. & Yao, H. 1 Jan 2018 In : Insurance: Mathematics and Economics. 78, p. 136-156
Research output: Research - peer-review › Journal article – Annual report year: 2018

**A Methodology for Development of a Pedagogical Simulation Tool used in Fermentation Applications**
Research output: Research - peer-review › Article in proceedings – Annual report year: 2018

**Application of data clustering to railway delay pattern recognition**
Research output: Research - peer-review › Journal article – Annual report year: 2018

**Assessing spatial correlations of sea surges around Copenhagen**
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2018
Deformable Curves for Outlining Objects Directly From Projections

Do Not Release Carbon Dioxide If Flammable Vapors Are Present – Static Electricity May Lead To Explosion
Hedlund, F. H. 2018

Effect of DrugStars App Use on Life Quality and Attitudes of Diabetes Patients

Effects of Lifestyle on Muscle Strength in a Healthy Danish Population

Estimating functions for jump–diffusions
Jakobsen, N. M. & Sørensen, M. 2018 (Accepted/In press) In : Stochastic Processes and their Applications.

Fighting pellet silo fires
Hedlund, F. H. & Nichols, J. 2018 In : Pellet Mill Magazine. 8, 1, p. 9

Finanskrise

Harvest time prediction for batch processes

Identification of Expression QTLs Targeting Candidate Genes for Residual Feed Intake in Dairy Cattle Using Systems Genomics

Incomplete understanding of biogas chemical hazards – Serious gas poisoning accident while unloading food waste at biogas plant

Investigation of a Monturaqui Impactite by Means of Bi-Modal X-ray and Neutron Tomography

Kuldioxid er uegnet til kvælning af glødebrande
Hedlund, F. H. 2018 In : Dansk Kemi. 99, 1, p. 16-19
Säkerhetsutmaningar med väte som energibärare
Hedlund, F. H. 2018 In : Kemivärlden Biotech med Kemisk Tidsskrift. 4, p. 23-26
Research output: Research › Journal article – Annual report year: 2018

Silo response and safety: The dangers of using carbon dioxide to quench silo fires
Hedlund, F. H. & Nichols, J. 2018 In : Fire Fighting in Canada. 62, 3, p. 50-54
Research output: Research › Journal article – Annual report year: 2018

Silo response - The dangers of using carbon dioxide to quench silo fires
Hedlund, F. H. & Nichols, J. 2018 In : Canadian Biomass. 18, 2, p. 16-17
Research output: Communication › Journal article – Annual report year: 2018

Sparse Classification - Methods & Applications
Research output: Research › Ph.D. thesis – Annual report year: 2018

SpaSM: A MATLAB Toolbox for Sparse Statistical Modeling
Sjöstrand, K., Clemmensen, L. H., Larsen, R., Einarsson, G. & Ersbøll, B. K. 2018 In : Journal of Statistical Software. 84, 10, 37 p.
Research output: Research - peer-review › Journal article – Annual report year: 2018

Spatial and temporal variation in the abundance of Culicoides biting midges (Diptera: Ceratopogonidae) in nine European countries
Research output: Research - peer-review › Journal article – Annual report year: 2018

Staff optimization for time-dependent acute patient flow
Research output: Research - peer-review › Journal article – Annual report year: 2018

Statistical validation of individual fibre segmentation from tomograms and microscopy
Research output: Research - peer-review › Journal article – Annual report year: 2018

Stort udslip af giftig gas ved aflæsning af madaffald (Major release of toxic gas while unloading food waste at biogas plant)
Hedlund, F. H. 2018 In : Dansk Kemi. 99, 5, p. 36-40
Research output: Communication › Journal article – Annual report year: 2018

Svovlbrinte stinker, men dræber uden lugt
Hedlund, F. H. 2018 In : Dansk Kemi. 99, 4, p. 6-7
Research output: Communication › Journal article – Annual report year: 2018

Svovlbrinte stinker, men dræber uden lugt
Hedlund, F. H. 2018
Research output: Communication › Net publication - Internet publication – Annual report year: 2018

Svovlsyres fortyndingsvarme
Research output: Communication › Journal article – Annual report year: 2018
Task design for Engineering Mathematics: process, principles and products
Research output: Research - peer-review › Article in proceedings – Annual report year: 2018

Technology to provide educational practitioners with the expertise they need
Research output: Research - peer-review › Book chapter – Annual report year: 2018

The Influence of Volume and Anatomic Location of Optic Disc Drusen on the Sensitivity of Autofluorescence
Research output: Research - peer-review › Journal article – Annual report year: 2018

The transmission spectrum of sound through a phononic crystal subjected to liquid flow
Research output: Research - peer-review › Journal article – Annual report year: 2018

Uncertainty Management and Sensitivity Analysis
Research output: Education - peer-review › Book chapter – Annual report year: 2018

Un tanque de levadura excedente falla con consecuencias catastróficas
Hedlund, F. H. & Selig, R. S. 2018 In : BRAUWELT En Español. 22, May, p. 76-79
Research output: Research › Journal article – Annual report year: 2018

Using game design for learning
Research output: Research - peer-review › Book chapter – Annual report year: 2018

Very short-term spatio-temporal wind power prediction using a censored Gaussian field
Baxevani, A. & Lenzi, A. 2018 In : Stochastic Environmental Research and Risk Assessment. 32, 4, p. 931-948
Research output: Research - peer-review › Journal article – Annual report year: 2018

Analysis of aggregated functional data from mixed populations with application to energy consumption
Research output: Research - peer-review › Journal article – Annual report year: 2017

Analysis of the Data Using the R Package sensR
Research output: Research - peer-review › Book chapter – Annual report year: 2017

Applying LCA in decision making- the need and the future perspective
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2017

A probabilistic approach to urban flooding from sea surges in Copenhagen
Research output: Research - peer-review › Article in proceedings – Annual report year: 2017
A Probabilistic Framework for Curve Evolution
Research output: Research - peer-review › Article in proceedings – Annual report year: 2017

A procedure for grouping food consumption data for use in food allergen risk assessment
Birot, S., Madsen, C. B., Kruizinga, A. G., Christensen, T., Grépet, A. & Brockhoff, P. B. 2017 In : Journal of Food Composition and Analysis. 59, p. 111-123
Research output: Research - peer-review › Journal article – Annual report year: 2017

Är sprängplattan vänd åt rätt håll?
Hedlund, F. H. 2017 In : Kemivärlden Biotech med Kemisk Tidsskrift. 3, p. 22-23
Research output: Research - peer-review › Journal article – Annual report year: 2018

A Simulation-based Markov Decision Process for the Scheduling of Operating Theatres
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2017

Automatic Segmentation of Abdominal Fat in MRI-Scans, Using Graph-Cuts and Image Derived Energies
Research output: Research - peer-review › Article in proceedings – Annual report year: 2017

Beskedent overtryk gav spektakulære følger
Hedlund, F. H. 2017 In : Kjemi. 77, 1, p. 16-18
Research output: Communication › Journal article – Annual report year: 2017

Big Data Analytics for Industrial Process Control
Research output: Research - peer-review › Article in proceedings – Annual report year: 2017

Big data - modelling of midges in Europa using machine learning techniques and satellite imagery
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2017

Biomass accident investigations – missed opportunities for learning and accident prevention
Research output: Research - peer-review › Article in proceedings – Annual report year: 2017

Blygsamt övertryck fick spektakulära följer
Hedlund, F. H. 2017 In : Kemivärlden Biotech med Kemisk Tidsskrift. 2, p. 21-23
Research output: Research - peer-review › Journal article – Annual report year: 2017

Cache-mesh, a Dynamics Data Structure for Performance Optimization
Research output: Research - peer-review › Journal article – Annual report year: 2017
Cellular shear stiffness reflects progression of arsenic-induced transformation during G1
Research output: Research - peer-review › Journal article – Annual report year: 2018

Characterization of absorption enhancers for orally administered therapeutic peptides in tablet formulations - Applying statistical learning
Research output: Research › Ph.D. thesis – Annual report year: 2017

Cloud-shadow removal for Unmanned Aerial System multispectral imagery based on tensor decomposition methods
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2017

Cloud-shadow removal for Unmanned Aerial System multispectral imagery based on tensor decomposition methods
Research output: Research › Poster – Annual report year: 2017

Development of a New Fractal Algorithm to Predict Quality Traits of MRI Loins
Research output: Research - peer-review › Article in proceedings – Annual report year: 2017

DTU Employee Satisfaction Survey 2017 - importance analysis
Research output: Research › Report – Annual report year: 2018

Effects of Exposure to Carbon Dioxide and Bioeffluents on Perceived Air Quality, Self-assessed Acute Health Symptoms and Cognitive Performance
Zhang, X., Wargocki, P., Lian, Z. & Thyregod, C. 2017 In : Indoor Air. 27, 1, p. 47-64
Research output: Research - peer-review › Journal article – Annual report year: 2016

Er sprængpladen vendt korrekt?
Hedlund, F. H. 2017 In : Kjemi. 77, 1, p. 14-15
Research output: Communication › Journal article – Annual report year: 2017

Exploring the Use of Design of Experiments in Industrial Processes Operating Under Closed-Loop Control: Experimentation in closed-loop systems
Research output: Research - peer-review › Journal article – Annual report year: 2017

Explosion i rötkammare med biogas
Hedlund, F. H. 2017 In : Kemivärlden Biotech med Kemisk Tidsskrift. 4, p. 20-23
Research output: Communication › Journal article – Annual report year: 2017

Fighting Smoldering Fires in Silos – A Cautionary Note on Using Carbon Dioxide to Inert
Hedlund, F. H. 2017
Research output: Communication › Net publication - Internet publication – Annual report year: 2017

First hitting probabilities for semi markov chains and estimation
Research output: Research - peer-review › Journal article – Annual report year: 2016
Foderkvalitet og andre faktorer af betydning for forbruget af antibiotika på minkgårde
Research output: Research - peer-review › Journal article – Annual report year: 2018

Foreign object detection in multispectral X-ray images of food items using sparse discriminant analysis
Research output: Research - peer-review › Article in proceedings – Annual report year: 2017

Formulating and testing a method for perturbing precipitation time series to reflect anticipated climatic changes
Research output: Research - peer-review › Journal article – Annual report year: 2017

Geometrical Characterisation of Individual Fibres From X-Ray Tomograms
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2017

Høringssvar - Vejledning for kolonne 3-virksomheder - Sikring af risikovirksomheder
Research output: Commissioned › Question & Answer/hearing contribution – Annual report year: 2017

Høringssvar - Vejledning om definition større uheld 2017
Hedlund, F. H. 2017 11 p..
Research output: Commissioned › Question & Answer/hearing contribution – Annual report year: 2017

How to foster a High-Tech entrepreneurial mind-set – A multidisciplinary engineering course for Bachelor students
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2017

Imaging for monitoring downstream processing of fermentation broths
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2017

Interpolation from Grid Lines: Linear, Transfinite and Weighted Method
Research output: Research - peer-review › Article in proceedings – Annual report year: 2017

Investigating the influence of product perception and geometric features
Research output: Research - peer-review › Journal article – Annual report year: 2016

Lederlønsundersøgelse - Lønberegner til BUPL
Research output: Research › Report – Annual report year: 2017

ImerTest Package: Tests in Linear Mixed Effects Models
Research output: Research - peer-review › Journal article – Annual report year: 2017
Quantitatively Measured Anatomic Location and Volume of Optic Disc Drusen: An Enhanced Depth Imaging Optical Coherence Tomography Study
Research output: Research - peer-review » Journal article – Annual report year: 2017

Quantitative measure of optic disc drusen location in enhanced depth imaging optical coherence tomography scans
Research output: Research - peer-review » Conference abstract in journal – Annual report year: 2018

Risici ved midlertidige oplag af farligt gods.
Hedlund, F. H. 2017 In : Dansk Kemi. 98, 10, p. 20-23
Research output: Communication » Journal article – Annual report year: 2017

Scenario-Neutral Simulation of Flood Risk for Multiple Drivers
Research output: Research - peer-review » Conference abstract for conference – Annual report year: 2017

Selecting local constraint for alignment of batch process data with dynamic time warping
Research output: Research - peer-review » Journal article – Annual report year: 2017

Selection of non-zero loadings in sparse principal component analysis
Research output: Research - peer-review » Journal article – Annual report year: 2017

Selection of objective function for imbalanced classification: an industrial case study
Research output: Research - peer-review » Article in proceedings – Annual report year: 2018

Setup for Scenario-free Modelling of Urban Flood Risk in Non-stationary Climate and Urban Development Conditions
Research output: Research - peer-review » Conference abstract for conference – Annual report year: 2017

Sikring af risikovirksomheder
Hedlund, F. H. 2017 In : Dansk Kemi. 98, 6/7, p. 22-25
Research output: Communication » Journal article – Annual report year: 2017

Simulering af Lokalebehov i 2025
Research output: Research » Report – Annual report year: 2017

Social disparities in the prevalence of multimorbidity - A register-based population study: A register-based population study
Research output: Research - peer-review » Journal article – Annual report year: 2017

Sparse supervised principal component analysis (SSPCA) for dimension reduction and variable selection
Research output: Research - peer-review » Journal article – Annual report year: 2017
Spatial models for probabilistic prediction of wind power with application to annual-average and high temporal resolution data
Research output: Research - peer-review › Journal article – Annual report year: 2016

Statistical modelling of space-time processes with application to wind power.
Research output: Research › Ph.D. thesis – Annual report year: 2017

Svigt af inertgas purge medførte eksplosion i beholder
Hedlund, F. H. 2017 In : Dansk Kemi. 98, 1/2, p. 12-15
Research output: Communication › Journal article – Annual report year: 2017

Tank für Überschusshefe versagt – mit katastrophalen Folgen
Hedlund, F. H. & Selig, R. S. 2017 In : Brauwelt. 157, 8-9, p. 229-232
Research output: Research › peer-review › Journal article – Annual report year: 2017

Trellis plots as visual aids for analyzing split plot experiments
Kulahci, M. & Menon, A. 2017 In : Quality Engineering. 29, 2, p. 211-225
Research output: Research › peer-review › Journal article – Annual report year: 2017

Unidirectional Fibre Composite Characterisation from X-ray Tomography
Research output: Research › Poster – Annual report year: 2017

Unraveling fermentation data – a Novozymes case study
Research output: Research › peer-review › Conference abstract for conference – Annual report year: 2017

Unraveling fermentation data – a Novozymes case study
Research output: Research › peer-review › Conference abstract for conference – Annual report year: 2017

Beskedent overtryk gav spektakulære følger
Hedlund, F. H. 2016 In : Dansk Kemi. 97, 4, p. 20-22
Research output: Communication › Journal article – Annual report year: 2016

Causal Analysis of Railway Running Delays
Research output: Research › peer-review › Paper – Annual report year: 2016
Changes in sensory characteristics and their relation with consumers' liking, wanting and sensory satisfaction: Using dietary fibre and lime flavour in Stevia rebaudiana sweetened fruit beverages
Research output: Research - peer-review › Journal article – Annual report year: 2016

Concurrent elevation of CO₂, O₃ and temperature severely affects oil quality and quantity in rapeseed
Research output: Research - peer-review › Journal article – Annual report year: 2016

Correlations between fatigue and disease duration, disease activity, and pain in patients with rheumatoid arthritis: a systematic review
Research output: Research - peer-review › Review – Annual report year: 2015

Delta-tilde interpretation of standard linear mixed model results
Research output: Research - peer-review › Journal article – Annual report year: 2016

Determinants of meal satisfaction in a workplace environment
Research output: Research - peer-review › Journal article – Annual report year: 2016

Does correlated color temperature affect the ability of humans to identify veins?
Argyraki, A., Clemmensen, L. K. H. & Petersen, P. M. 2016 In : Journal of the Optical Society of America A. 33, 1, p. 141-148
Research output: Research - peer-review › Journal article – Annual report year: 2016

Er sprængpladen vendt korrekt?
Hedlund, F. H. 2016 In : Dansk Kemi. 97, 5, p. 41-42
Research output: Research - Journal article – Annual report year: 2016

Evaluation of temporal surveillance system sensitivity and freedom from bovine viral diarrhea in Danish dairy herds using scenario tree modelling
Foddai, A., Stockmarr, A. & Boklund, A. 2016 In : B M C Veterinary Research. 12, 1, 12 p., 118
Research output: Research - peer-review › Journal article – Annual report year: 2016

Factors associated with usage of antimicrobials in commercial mink (Neovison vison) production in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2016

Fatal Accidents During Marine Transport of Wood Pellets Due to Off-gassing – Experiences from Denmark
Research output: Research - peer-review › Book chapter – Annual report year: 2016

From university research to innovation Detecting knowledge transfer via text mining
Research output: Research - peer-review › Article in proceedings – Annual report year: 2016
Gender differences in purchase intentions and reasons for meal selection among fast food customers – Opportunities for healthier and more sustainable fast food
Research output: Research - peer-review › Journal article – Annual report year: 2016

Grain protein concentration and harvestable protein under future climate conditions. A study of 108 spring barley accessions
Research output: Research - peer-review › Journal article – Annual report year: 2016

Grating-based X-ray tomography of 3D food structures
Research output: Research - peer-review › Article in proceedings – Annual report year: 2016

High-resolution rainfall time series for future climate
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2016

Identifying Drug–Drug Interactions by Data Mining: A Pilot Study of Warfarin-Associated Drug Interactions
Research output: Research - peer-review › Journal article – Annual report year: 2016

Image Analysis for X-ray Imaging of Food

Kronik: Virksomheder med elitesmiley flyver under radaren
Hedlund, F. H. 2016 In : Ingenioeren. 27.05.2016, p. 6
Research output: Research › Journal article – Annual report year: 2016

Large Steel Tank Fails and Rockets to Height of 30 meters - Rupture Disc Installed Incorrectly
Hedlund, F. H., Selig, R. S. & Kragh, E. K. 2016 In : Safety and Health at Work. 7, 2, p. 130-137
Research output: Research - peer-review › Journal article – Annual report year: 2015

Layered Surface Detection in Micro-CT Tetra Pak Data
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2016

Lederundersøgelse - Lønberegning
Research output: Research › Report – Annual report year: 2016
Monitoring Animal Well-being

Monitoring pig movement at the slaughterhouse using optical flow and modified angular histograms
Research output: Research › peer-review › Journal article – Annual report year: 2016

Multivariate ARIMA and ARIMA-X Analysis: Package ‘marima’
Research output: Research › Book – Annual report year: 2016

Multivariate Time Series Estimation using marima
Research output: Research - peer-review › Article in proceedings – Annual report year: 2016

Muscle wound healing in rainbow trout (Oncorhynchus mykiss)
Schmidt, J. G., Andersen, E. W., Ersbøll, B. K. & Nielsen, M. E. 2016 In : Fish and Shellfish Immunology. 48, p. 273-84
Research output: Research - peer-review › Journal article – Annual report year: 2016

Nonparametric Estimation of Interval Reliability for Discrete-Time Semi-Markov Systems
Research output: Research - peer-review › Journal article – Annual report year: 2015

Novelty detection of foreign objects in food using multi-modal X-ray imaging
Research output: Research - peer-review › Journal article – Annual report year: 2016

Obesity Prevention in the Nordic Countries
Stockmarr, A., Hejgaard, T. & Matthiessen, J. 2016 In : Current Obesity Reports. 5, 2, p. 156-165
Research output: Research - peer-review › Journal article – Annual report year: 2016

Objective measures of meal variety lacking association with consumers’ perception of variety with self-selected buffet meals at work
Research output: Research - peer-review › Journal article – Annual report year: 2016

On the need for integrating LCA into decision making
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2016

On the use of functional calculus for phase-type and related distributions
Research output: Research - peer-review › Journal article – Annual report year: 2015

Optimistic self-assessments of unhealthy diets are associated with positive indicators of health and health behaviours in Danish adults.
Research output: Research - peer-review › Poster – Annual report year: 2016

Parking guidance: Summary report
Research output: Research › Report – Annual report year: 2016
Possibilities and barriers for e-learning in primary school in Denmark
Alstrup, S. & Rootzén, H. 2016
Research output: Research - peer-review › Paper – Annual report year: 2016

Probabilistic modelling of sea surges in coastal urban areas
Research output: Research - peer-review › Conference abstract in journal – Annual report year: 2016

Process Knowledge Discovery Using Sparse Principal Component Analysis
Research output: Research - peer-review › Journal article – Annual report year: 2017

Quantitative tumor heterogeneity assessment on a nuclear population basis
Research output: Research - peer-review › Journal article – Annual report year: 2016

Spatial Distribution and Abundance of Culicodes Imicola and Obsoletus Group in Europe
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2017

Spatial distribution and abundance of culicoides imicola and obsoletus group in Europe
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2016

Split-plot designs for multistage experimentation
Research output: Research - peer-review › Journal article – Annual report year: 2016

Surplus yeast tank failing catastrophically
Hedlund, F. H. 2016 In : Brauwelt International. 34, 5, p. 354-357
Research output: Research › Journal article – Annual report year: 2016

Sustainable flood risk management – What is sustainable?
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2016

Symptoms and quality of life in patients with chronic obstructive pulmonary disease treated with aclidinium in a real-life setting
Research output: Research - peer-review › Journal article – Annual report year: 2016
Syrebrist och ambulansfärd av tårta
Hedlund, F. H. 2016 In : Kemivärld Biotech med Kemisk Tidsskrift. 4, June, p. 24-26
Research output: Research › Journal article – Annual report year: 2016

The effect of skatole and androstenone on consumer response towards fresh pork from m. longissimus thoracis et lumborum and m. semimembranosus
Research output: Research: peer-review › Journal article – Annual report year: 2016

The fundament of food, crop protein production, is threatened by climate change
Research output: Research: peer-review › Net publication - Internet publication – Annual report year: 2016

The Traveling Optical Scanner – Case Study on 3D Shape Models of Ancient Brazilian Skulls
Research output: Research: peer-review › Article in proceedings – Annual report year: 2016

Translation of risk factor estimates into on-farm interventions and their effect on Campylobacter broiler flock prevalence
Research output: Research: peer-review › Journal article – Annual report year: 2016

Understanding Liking in Relation to Sensory Characteristics, Consumer Concept Associations, Arousal Potential and "Appropriateness for Use" Using Apple Juice as an Application: Understanding Liking
Stolzenbach, S., Bredie, W. L. P., Christensen, R. H. B. & Byrne, D. V. 2016 In : Journal of Sensory Studies. 31, 2, p. 135-142
Research output: Research: peer-review › Journal article – Annual report year: 2016

Use of Sparse Principal Component Analysis (SPCA) for Fault Detection
Research output: Research: peer-review › Conference article – Annual report year: 2017

Validation of Reported Whole-Grain Intake from a Web-Based Dietary Record against Plasma Alkylresorcinol Concentrations in 8- to 11-Year-Olds Participating in a Randomized Controlled Trial
Research output: Research: peer-review › Journal article – Annual report year: 2016

Visualizing multifactorial and multi-attribute effect sizes in linear mixed models with a view towards sensometrics
Research output: Research: Sound/Visual production (digital) – Annual report year: 2017

Vitamin D3 and 25-hydroxyvitamin D3 in pork and their relationship to vitamin D status in pigs
Research output: Research: peer-review › Journal article – Annual report year: 2016

What does it take to practice sustainable flood risk management?
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2016

X-ray based micromechanical finite element modeling of composite materials
Research output: Research: peer-review › Article in proceedings – Annual report year: 2016
Fremtidens samfund mangler kvindelige professorer
Research output: Communication › Contribution to newspaper - Newspaper article – Annual report year: 2015

Kvindekvoter er ligebehandling
Research output: Communication › Contribution to newspaper - Newspaper article – Annual report year: 2015

A 10-day heatwave at flowering superimposed on climate change conditions strongly affects production of 22 barley accessions
Research output: Research › Poster – Annual report year: 2015

AB0346 Correlation of Disease Duration, Disease Activity and Pain to Fatigue – a Systematic Review
Research output: Research - peer-review › Conference abstract in journal – Annual report year: 2015

Accuracy of self-reported intake of signature foods in a school meal intervention study: comparison between control and intervention period
Research output: Research - peer-review › Journal article – Annual report year: 2015

Analysis of data from the MariCare Smartfloor at Skovhuset Care Home
Research output: Research › Report – Annual report year: 2016

Antibiotika til mink fra 2007-2012
Research output: Research - peer-review › Journal article – Annual report year: 2015

Artifact removal in Differential Phase Contrast X-ray Computed Tomography
Research output: Research - peer-review › Report chapter – Annual report year: 2016

Automated mixed ANOVA modeling of sensory and consumer data
Research output: Research - peer-review › Journal article – Annual report year: 2015

Back scattering interferometry revisited – A theoretical and experimental investigation
Research output: Research - peer-review › Journal article – Annual report year: 2015

Battling Bluetongue and Schmallenberg virus: Local scale behavior of transmitting vectors
Stockmarr, A., Kirkeby, C. & Badker, R. 2015
Research output: Research › Sound/Visual production (digital) – Annual report year: 2015
Do different spectral domain OCT hardwares measure the same? Comparison of retinal thickness using third-party software
Research output: Research - peer-review › Journal article – Annual report year: 2015

Effects of school meals based on the New Nordic Diet on intake of signature foods: a randomised controlled trial. The OPUS School Meal Study
Research output: Research - peer-review › Journal article – Annual report year: 2015

Efficient Estimating Functions for Stochastic Differential Equations
Jakobsen, N. M. 2015 University of Copenhagen. 181 p.
Research output: Research › Ph.D. thesis – Annual report year: 2015

Estimation of on-farm interventions to control Campylobacter
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2015

Evaluation of acceptance sampling related to sealing plug and pipe stub.
Research output: Communication › Report – Annual report year: 2015

Evaluation of back scatter interferometry, a method for detecting protein binding in solution
Research output: Research - peer-review › Journal article – Annual report year: 2014

Experiments for Multi-Stage Processes
Tyssedal, J. & Kulahci, M. 2015 In : Quality Technology and Quantitative Management. 12, 1, p. 13-28
Research output: Research - peer-review › Journal article – Annual report year: 2015

Farm specific risk factors for Campylobacter colonization of broilers in six European countries
Research output: Research - peer-review › Poster – Annual report year: 2015

Fithe distribution to microbial counts: Making sense of zeroes
Research output: Research - peer-review › Journal article – Annual report year: 2015

Fiere overvægtige danske kvinder
Research output: Research › Journal article – Annual report year: 2015

Generalized requirements and decompositions for the design of test parts for micro additive manufacturing research
Research output: Research - peer-review › Journal article – Annual report year: 2015
Location and social context does matter when conducting consumer studies!
Research output: Research - peer-review › Poster – Annual report year: 2016

Model for TampImp-DeltaSigmaH Interaction.
Research output: Communication › Report – Annual report year: 2015

Multivariate Analysis Techniques for Optimal Vision System Design
Research output: Research › Ph.D. thesis – Annual report year: 2015

Non-negative Matrix Factorization for Binary Data
Research output: Research - peer-review › Paper – Annual report year: 2015

Optimization of Overflow Policies in Call Centers
Research output: Research - peer-review › Journal article – Annual report year: 2015

Pig herd monitoring and undesirable tripping and stepping prevention
Research output: Research - peer-review › Journal article – Annual report year: 2015

Plate waste and intake of school lunch based on the New Nordic Diet and on packed lunches: A randomised controlled trial in 8- to 11-year-old Danish children
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Research output: Research - peer-review › Journal article – Annual report year: 2015

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Risk factors for Campylobacter infection of broiler flocks
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Research output: Research - peer-review › Journal article – Annual report year: 2015

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Research output: Research - peer-review › Journal article – Annual report year: 2014
A Comparison between Two Simulation Models for Spread of Foot-and-Mouth Disease
Research output: Research - peer-review › Journal article – Annual report year: 2014

Analysis of data for trending
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Research output: Research - peer-review › Journal article – Annual report year: 2014

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Research output: Research - peer-review › Journal article – Annual report year: 2014

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Common variants in CYP2R1 and GC genes are both determinants of serum 25-hydroxyvitamin D concentrations after UVB irradiation and after consumption of vitamin D3-fortified bread and milk during winter in Denmark
Research output: Research - peer-review › Journal article – Annual report year: 2014

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Research output: Research - peer-review › Journal article – Annual report year: 2014

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Surface Detection using Round Cut
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Research output: Research › Report – Annual report year: 2014

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Research output: Research - peer-review › Article in proceedings – Annual report year: 2013

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Research output: Research › Report – Annual report year: 2013

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Research output: Research - peer-review › Article in proceedings – Annual report year: 2013

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Research output: Research - peer-review » Article in proceedings – Annual report year: 2013

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Research output: Research - peer-review › Journal article – Annual report year: 2013

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Research output: Research › Ph.D. thesis – Annual report year: 2014

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Research output: Research - peer-review › Journal article – Annual report year: 2013

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Research output: Research › Ph.D. thesis – Annual report year: 2014

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Research output: Research › Journal article – Annual report year: 2012

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Research output: Research › Commissioned › Report – Annual report year: 2011

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Research output: Research - peer-review › Poster – Annual report year: 2011

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Research output: Research - peer-review › Journal article – Annual report year: 2014

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