Latest research - DTU Orbit (19/10/2019)

Online adaptive lasso estimation in vector autoregressive models for high dimensional wind power forecasting
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Characterization of eQTLs associated with androstenone by RNA sequencing in porcine testis
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Oscillatory connectivity as a diagnostic marker of dementia due to Alzheimer's disease
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Deep learning-based visual recognition of rumex for robotic precision farming
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

The validity of daily patient-reported anxiety measured using smartphones and the association with stress, quality of life and functioning in patients with bipolar disorder
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

An investigation of hydromechanical effect on well productivity in fractured porous media using full factorial experimental design
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Developing a combinatorial optimisation approach to design district heating networks based on deep geothermal energy
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

A hybrid modelling method for improving estimates of the average energy-saving potential of a building stock
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Benefit of Higher Maximum Force Output on Listening Effort in Bone-Anchored Hearing System Users: A Pupillometry Study
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Generation and sampling of quantum states of light in a silicon chip
Research output: Contribution to journal › Letter – Annual report year: 2019 › Research › peer-review

Zero On-Site Testing Strategies for Wireless TCMS
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review
Towards detection of juice filming charging attacks via supervised CPU usage analysis on smartphones
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Optical sampling to enhance Nyquist-shaped signal detection under limited receiver bandwidth
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Enhanced Modal Dispersion Estimation Enabled by Chromatic Dispersion Compensation in Optical Vector Network Analysis
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Imaging of glucose metabolism by 13C-MRI distinguishes pancreatic cancer subtypes in mice
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Proton-driven plasma wakefield acceleration in AWAKE
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

From regular expression matching to parsing
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2019 › Research › peer-review

A multispectral camera system for automated minirhizotron image analysis
Svane, S. F., Dam, E. B., Carstensen, J. M. & Thorup-Kristensen, K., 1 Aug 2019, In : Plant and Soil. 441, 1-2, p. 657-672
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

An Efficient Storage of Infrared Video of Drone Inspections via Iterative Aerial Map Construction
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Hardlock: Real-time multicore locking
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review